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M. J. Geller
The Syriac Book of Medicines –
Section Three – The Local Recipes

In cooperation with Stefanie Rudolf

# The Syriac Book of Medicines – Section Three: The Local Recipes

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This edition of the third and final section of the *Syriac Book of Medicines* is based upon the publication of E. A. Wallis Budge (1913), with two other manuscripts from Berlin and Paris unknown to Budge, edited together in a *Partitur* format.<sup>1</sup>

This preliminary edition will be followed by a final edition of these same texts in collaboration with Stefanie Rudolf.

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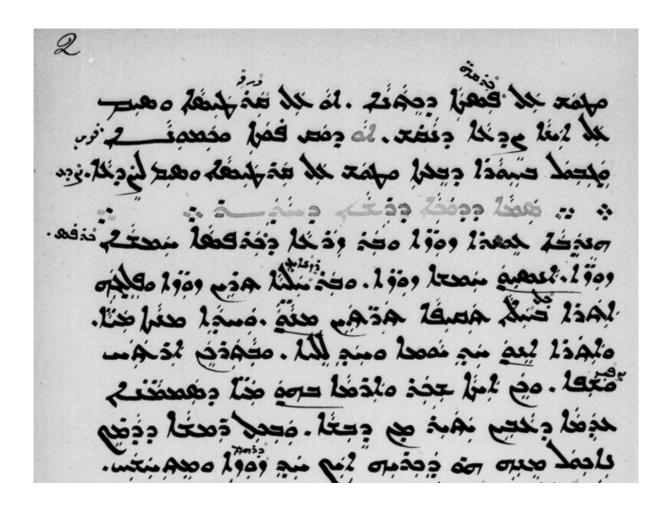
Fol. 262 b.

# «کخیهٔ دخیهٔ»

عِيْ دِجُدَ بِكُمْ وَجُوْدُ وَجُرَدُ وَجَوْدُ وَجُودُ وَجُود

<sup>\*</sup> الكمر الكمر in marg. الكمر in marg. الكمر \* 10\*

A = MS Or 9360 (1884 CE), edited in E. A. W. Budge, *The Syriac Book of Medicines* (vol. 1, 553ff. translation vol. 2, 656ff.).



B = Syr325 This is the only one of the three manuscripts which begins with recipes corresponding to Section III in Budge's edition. Measurements: 23cm x 17 cm. The front cover inside page has the following note: Volume de 139 Feuillets les feuillets 68, 69 sont blancs. 3 Fevrier 1894.

46 عددا. معد دحته عدما حلحنا. مصعدات والمعامدة والمعامدة والمعامدة درواد فعد درسم المحمد ا معد دوعده منهم اله عد مد وهدا وصعف صحمه عمدود يودي ويعدد . وروح مراب بعدو صنع استعل مدود عندا عبره دوره ١٥١٠ ١٥٤٠ وعالم فعدون ينظيه ويلخفه هسم لغيه. ١٥١٠ مريد ١٥١٠ حدد دود ١٠٠١ ١٥١٠ ١٠٠٠ ١٥٠٠ ٢٠٠٠ پدوسم مد الالعا دودده موسم عجمع ولا عنكا ورود د مدعوش دوم والحور حددم ١٠٠١٠٠ ندر من علما دره والديه ودهبده هسم العدمي المنط منافرة جددها السدد وستس الدهاء واستوهمها دستس لد ليتمؤ عديه ه وطينا ولعلا وطعلا والمعلا من سجنا اله من دا ۱۹ مدوم محتم مدهنيت الأرمد عليلاً. ويه رور هصيف ما رور. الدلمعه عد دو. دو. ادو. لحديد ممنا حدد اقر سطودا حديد . صودًا. دود دور ميدا د ميدا عالم افر ولوكا سمد ١٥٠٠مد. اور. ولا بعدرور بددم توبدمن الد اوا. طودود - اوا. لحويد حصينا . محدد عضين . . المادرة و محود عداد المعدد عندل مرود بحد موسك سد رور مدحدف ومصدور.دا. معمد توند اسقدا مسلم مبدة مدد مدا اقر حطد وبحدوسا منا ويو بيو الم محمد ومعمد مسلم اور. حود خطا عد اقد المادوداد لعدمه ويعمن مديه حبودي. ٥٠. حمد المحدد مرد علما حعلما د حمدا دعمعا مومل بد رور اسددا دستس لم المصدر حصادبها. معسه ل محمل عدما دعيا مونط ددجيد. وصفيله مع 10 ديد 24. 24 عصيم مدود عيدا لام سمرا دسمو. نحتيل ماديو علمت حليليم فسلمها تف علمان علمان סמססו מבן לים כבבן סיפב المح حصا دادها المحص علما دره كاربر لصعار دكدا. حن في وحد معا ، ويلسوم والدصعة بعد لخي هسم يعين مدره يش وبعيس أسدي وبعد لاللم وللدم علاهه. ولداد يهدها ولعملا ولعمد اسدوا بالد لبادهة ولالمر र स्वयोक व्यवयम् वर्धाः व्ह होक्ष्यं क्यार्थः क्रिया स्वयोक्षः क्यार्थः स्वरो دمدا د حدد الد رة الدما دون مودد ليون الدويد. صودا . حود حصا . عود س محود عرور معدد معدد معتد كذاعهم سحددا . اعوده دار جعد سودا حدمد دخجا الي دجعاً سيدا ديمدا ديمدا انه به مدوم مدود ولحميا مسل جعدًا حد دبعا على بايا اوالي من درده و من معد عدم اله درد من Z 202. LEB2. 101.2. 127 د مصدر المال المال داخل عملال دابه لامع دوهدودا محددها ١٠١٠١٥١٠ وحدا فعل عدد صديم مجاد خدها اسخدا دستساليس خعل دمدا بحد دجعا حطائد وسدمعا ملطا ومصياك ط

C = Staatsbibliothek Berlin, Ms or 3119 (1883 CE), fol. 111 r-119v (labelled as Syrisches Medizinbuch 1600).

#### Title pages (introductory incipits) of the work

Ms. A: byd 'lh' ktbynn qlyl spr smmn' 'r ny' mrn 'dryn brḥmyn 'myn

'In the name of God we write an easy book of topical medicines. Our Lord, help us in your mercy, amen.'

Ms. B: from BNF Ms. Syraque 325 (text in red):<sup>2</sup>

cl hyl' mrny' mšr' cbd' hty' lmktb qlyl spr smmn' 'rcny' dcbydyn lglynws pylswp' mhyr' mrn cdryny lhrt' 'myn

'In the power of the Lord the sinful servant begins to write a small book of local drugs which were created by Galen, the skilled philosopher, our Lord assisted me until the end, amen.'

(NB: recipes No. 1 and 2 are not in Gottheil's edition of BNF 325):

Ms. C: reads similarly: twb ktbynn qlyl spr smmn' reny' mrn edryny brhmyn 'myn

<sup>2</sup> Gottheil (1899: 187-188) cites part of this incipit (but not all), and relates the expression *smmn' 'reny'* to Gr. *pharmaka kata topous* (φαρμακα κατα τοπους). Gottheil summarises the colophon (pp. 187-188), dating the copy to 1888, copied by a Christian scribe in Tell Keppe, 13 kilometers northeast of Mosul. See also Gollancz 1912: xxv, the incipit of <u>Charm 1 in Codex A reads</u>, 'By the Divine Power, the servant, the sinner, begins to write the "Book of Protection".'

#### Introduction

The so-called *Syriac Book of Medicines* is a long and fascinating text brought back to London by the famous British Museum curator E. A. Wallis Budge, who discovered it in the monastery of Alqosh, in the vicinity of Mosul.<sup>3</sup> This is what Budge had to say about this very important and valuable text:

The manuscript, from which my copy of the "Book of Medicines" ... was made, was one of a small collection which belonged to a native of Môsul, the famous town on the Tigris opposite the ruins of Nineveh (Kuyûnjik), and which he guarded jealously. After much talk he agreed to allow a copy of it to be made by one of his friends who was a scribe, and he allowed a collation of the copy to be made with his manuscript by another copyist.<sup>4</sup>

The *Syriac Book of Medicines* brought back by Budge consists of several hundred folios, divided into three distinct sections. The first section was identified as Syriac translations or paraphrases of Galen and Hippocrates, referred to approvingly by Budge as 'the great founders of Greek Medicine ... who were the first to give medicine the status of a science'. This is hardly trivial, since the SBM, although not unique, provides extensive evidence for the introduction of Western medicine into Mesopotamia.

The second section of the *Syriac Book of Medicines* consisted mostly of astral divination or iatromathematics, which Budge describes rather disparagingly as being written by a 'student or scribe who could not free himself from the trammels of the beliefs of some of his contemporaries'. In other words, this was for Budge an example of superstition which could hardly match up with Greek science, and he was clearly disappointed to find it in a medical tract. But everything pales in comparison with the third section of the manuscript, which Budge clearly found most distasteful. Here is what he wrote:

The third section contains four hundred prescriptions, many of them of a most extraordinary character; these must have been written by "physicians" who were both ignorant and superstitious.<sup>7</sup>

It is this third section of the SBM which is being edited in the present work.

#### The structure of SBM Section 3

The third and final section of the SBM is a collection consisting of at least 282 recipes, taking into account discrepancies between manuscripts. The London and Berlin manuscripts (A and C) both include a glossary of terms at the end of the folios, which were later additions to the text. The Paris manuscript (C) consists mainly of SBM Section 3 but includes extra passages and recipes in Garshuni, as well as numerous Arabic glosses on the text. The character of the recipes, however, is not consistent throughout, since the earliest recipes in SBM Section 3 have numerous Akkadian cognates and loans, while

The title of this work was given by Budge, although it is not certain whether it was originally a 'book' or a compilation made by an anonymous scribe.

<sup>4</sup> Budge 1913 1, XL. Budge mentions that the manuscript was copied at his own expense.

<sup>5</sup> Budge 1913 1, XI.

<sup>6</sup> This section was studied comprehensively by Rudolf 2018.

<sup>7</sup> Budge 1913 1, XI.

The Arabic glosses and additions will be studied by S. Rudolf in the final publication of the text.

these become progressively fewer in later recipes. Moreover, recipes after No. 222 focus on surgery and later on animal parts used as medical ingredients or refer to King Solomon, all reminiscent of medieval Hebrew and Arabic medicine. It seems clear that like the rest of SBM, the third section represents an accumulation of medical lore based on a variety of sources, but parts of which can be traced back to surprisingly early periods.

#### Dating the recipes

All three manuscripts used in this study, from London, Paris, and Berlin, date from the 19th century (according to their colophons), and all three appear to come from roughly the same vicinity in Northern Iraq. However, the late dates of these Mss. does not adequately reflect the era in which the text was originally composed, which can only be determined by comparative methods and by noting crucial patterns.

The usual assumption is that Syriac medicine, such as that found in SBM Section 1 and in the Syriac translation of *Hippocratic Aphorisms*, <sup>10</sup> probably originated in Nestorian schools in Nisibis in the 6th century CE. <sup>11</sup> With this working hypothesis taken as fact, it is unsurprising that Philippe Gignoux investigated the technical vocabulary of the SBM with the *idée fixe* of identifying all Greek and Persian loanwords in the text, assuming (correctly) that Akkadian would not have survived into this late period. <sup>12</sup>

However, certain patterns reveal unexpected results. It turns out that the vast majority of Greek and Persian loanwords appear predominantly in SBM Section 1, while numerous technical names of plants in SBM Section 3 have Akkadian cognates but few Greek and Persian ones. This pattern also reflects something about the character of the recipes, which vary considerably between the sections. Those treatments based upon Galen are easily recognised by the discursive narratives about the diseases, etc, while prescriptions consistently list drugs with exact amounts or dosages. Recipes in SBM Section 3 are markedly different, beginning with identifying a disease or symptom, followed by listing *materia medica* and instructions for administering the drugs. Many of the SBM Section 3 recipes consist of a series of consecutive treatments introduced by 'w, 'or', usually comprising *simplicia* or single-ingredient remedies. There are a few recipes in SBM Section 1 following similar patterns, and these most likely represent non-Galenic prescriptions which were introduced into SBM Section 1.

As can be seen from the glossary at the end of this text, SBM Section 3 appears to have plant / drug and disease designations with more than a 100 Akkadian cognates and loanwords, all of which are previously unrecognised in the SBM. This immediately raises crucial questions about the origin of recipes in SBM Section 3, with the following considerations. 1). The text of SBM Section 3 is Eastern Syriac from Iraq, with little evidence of the strong presence of Greek loanwords known from Western Syriac. Aramaic spoken in Mesopotamia was more likely to have been influenced by an Akkadian substratum. 2). It is not plausible for so many cognate terms and loanwords, as well as calques, to be derived from a language which is dead, i. e. no longer legible or accessible. 3). The question of cognates is somewhat

<sup>9</sup> See Raggetti 2018, providing the evidence for the use of animal body parts in Arabic medicine. Since Akkadian medicine did not generally deal with surgery, it seems probable that all recipes after No. 222 represent later accretions to the original corpus.

Pognon 1903, although he considered the Syriac translation to be highly literal, which is useful for our purposes.

<sup>11</sup> See Kessel 2019: 441ff., for an immensely useful survey of Syriac translations of Greek medicine.

<sup>12</sup> Gignoux 2020, and see the review of the present author in Semitica and Classica 14 (2021), 8-14.

ambiguous, since it would not be surprising for Akkadian and Syriac to share common lexemes, such as Akk.  $b\bar{\imath}nu$  and Aramaic byn' for 'tamarisk'. However, the fact that *clusters* of Syriac drug names with Akkadian cognates appear as ingredients point to a technical medical vocabulary known from Akkadian medical texts, while some Syriac drug names are unambiguously Akkadian loanwords, such as  $\check{s}ambaliltu$  and  $\check{s}ibburratu$ . 4). While the latest exemplars of cuneiform Akkadian medicine cannot be precisely dated, there are two astronomically datable Akkadian almanacs from Babylon and Uruk dating to c. 80 CE, which allows us to assume that the language was still being written and read and hence could have survived as technical knowledge for another couple of centuries. 5). One other pattern to consider is the appearance of Syriac technical terms which have no Akkadian cognates but represent uniquely Syriac terminology. Many of these terms appear in the Syriac translation of the *Hippocratic Aphorisms*, to which Pognon conveniently appended a glossary.<sup>13</sup>

#### General observations on loanwords vs cognates

The Syriac translation of the popular *Hippocratic Aphorisms* edited by Pognon offers a useful guide for distinguishing between loanwords from Akkadian into Aramaic and cognates terms shared by both languages. Many of the terms for parts of human anatomy are common to both Akkadian and Syriac, e.g. *kwlyt'* 'kidney', *mwh'* 'brain, cranium' ('marrow'), 'šk' ('zk') 'testicle', *kbd'* 'liver', *lwe'* jaw' (Akk. *lu'u*), *krs'* 'stomach', *gyd'* 'nerve', *mrt'* 'bile', *zre'* 'seed', etc. The fact that all these terms have Akkadian cognates is not particularly significant, except that the Syriac text mostly avoided using Greek loanwords for body parts (exceptions: *hdr'* for 'anus' [Gr. *hedrē*] or *dy'prgm'* for 'diaphragm', etc.). Many ordinary terms, like *pytylt'* for 'cord' (Akk. *pitiltu*), indicate a common vocabulary, but more significant are technical names in SBM Section 3 for symptoms and drugs. The SBM terminology suggests an open question which needs further investigating, based on the hypothesis that a technical Syriac medical vocabulary was in active use prior to the Greek-to-Syriac translation movement, and that Akkadian cognate terms played a key role in this medical lexicon.

#### Textual parallels with SBM Section 3

With these considerations in mind, it is worth looking at close parallels to SBM Section 3, both within Akkadian and other branches of Aramaic medicine. The usual formats for Akkadian recipes look quite different from those in SBM Section 3, since the standard structure is for prescriptions to begin with a variation of 'if a man suffers from ...', followed by listing ingredients and processes of administration. One Akkadian text, however, looks like an indirect forerunner to SBM recipes, since it appears to be a handbook of drugs applied to various ailments. The text, known as BAM 1, is a tablet in three columns on the obverse and reverse, with the first column listing drugs, the second column listing symptoms or diseases, and the third column providing basic information for administration of drugs. This unique and highly informative text appears to be a scheme for providing the basic *simplicia* for various ailments, with minimal information as to whether drugs are to be crushed, heated, consumed internally or applied externally, etc. <sup>14</sup> This text provides a useful model for treatments which would have been relatively easy to remember and transmit orally.

Pognon 1903: 57-66. This highly useful glossary differs substantially from the glossary in the present work.

<sup>14</sup> See Attia and Buisson 2012 and Geller 2020.

Moreover, the types of recipes found in SBM Section 3 resonate with prescriptions in the Babylonian Talmud, which is another source for Aramaic medicine in Late Antiquity. One useful grouping of 24 prescriptions in the Talmud are attributed to a single scholar named Abbaye, who flourished in the third and early fourth centuries CE; Abbaye attributed his recipes to his 'master', equivalent to the Akkadian *ummânu* or 'expert'. Like SBM Section 3 recipes, the Abbaye prescriptions contain Akkadian loanwords and cognates and generally resemble those in SBM, and it seems likely that SBM Section 3 recipes may have served as models for those in the Babylonian Talmud.

Finally, the other area of important parallels is in designations of symptoms and diseases in SBM Section 3 and other Aramaic sources, since many of these disease names are known from Akkadian and appear to be clear examples of loanwords. The range of medical 'topics' listed in SBM Section 3 conforms to the same range of ailments mentioned in the Akkadian handbook BAM 1 cited above, while also resembling symptoms listed in the Babylonian Talmud. The general pattern is highlighting symptoms easily identifiable from external examination of the patient, with skin ailments being prominent, and otherwise symptoms associated with a part of the body (eyes, teeth, legs, stomach, spleen, etc.), while avoiding more general pathologies such as epilepsy, stroke, and seizure.

Fortuitously, there are two sources from Late Antiquity with similar types of symptoms being listed. One is a medical handbook incorporated into the Babylonian Talmud, in Tractate Gittin 68b-70a, in which symptoms are listed from head-to-foot with associated drugs. Many of these same symptoms are listed in roughly the same sequence in a Mandaic text known as *Phylactery for the Rue*, published by Lady E. Drower, in which the *šambra*-plant (Akk. *šibburratu*) is ingested in order to treat various bodily ailments listed from head-to-foot. It is likely that all three of these texts – SBM Section 3, the Gittin medical handbook, the Mandaic *Phylactery* – date from roughly the same period when Akkadian medicine was still accessible, possibly contemporary with the 3<sup>rd</sup>-4<sup>th</sup> century Talmud scholar Abbaye and his intensive interests in medicine and medical recipes.

See the forthcoming volume from the present author on *Akkadian Medicine in the Babylonian Talmud*, which deals in detail with Abbaye's recipes and his attribution to an *ummânu*.

Drower 1946, now being prepared in a new edition by B. Burtea, M. Geller, and S. Rudolf, and see the important article from C. Kessler-Müller 1999.

#### The Recipes of The Syriac Book of Medicines

#### **Head Disease**

```
No. 1
              (A = 1, 553: 5-17, B = 1: 1, C = 111r 3b^{17}) simplicia
A
         admyt lnawš' drš' wplawt nawš'
В
         qdmyt lnqwš' drš' wplgwt nqwš'
C
         qdmyt lnqwš' drš' wplgwt nqwš' (marginal note: lnqwš' drš')
A
                          wsym lrš' 'w 'sr' dq'wr' swk bnhyrwhy mn
         dwg hdw'
В
         dwg hdw' hndb'
                         wsym lrš' 'w <sup>c</sup>ṣr' dq<sup>c</sup>wr' swk bnhyrwhy bhw
C
         dwg hdw'
                          wsym lrš' 'w 'sr' dq'wr' swk bnhyrwhy bhw
Α
         gb' dnqš 'w ḥl' wdbš' ḥlwṭ bḥdd' wṭwš
                                                            'l rš' wqw' qlyl whl' w 'šyg bmy'
В
         gb' dnqš 'w hl' wdbš' hlwt bhdd' wtwš hhdd' cl rš'
                                                                        qlyl
                                                                                      'šyg bmy'
C
         gb' dngš 'w hl' wdbš' hlwt bhdd' wtwš
                                                           cl rš' wqw' qlyl
                                                                                      'šyg bmy'
A
         'w qṭm' wḥl gbwl bḥdd' wṭwš cl rš' 'w 'wqd gwz' wbṭm' wrws clyhwn
В
         'w qṭm' wḥl' gbwl bḥdd' wṭwš cl rš' 'w 'wqd gwz' wqṭm' wrws clyhwn
C
         'w qtm' whl' gbwl bhdd' wtwš 'cl rš' 'w 'wqd gwz' wbtm' wrws 'clyhwn
Α
         hl' whlt bhdd' wtwš cl rš' 'w 'pş' hd'
                                                      mnt'
                                                                 dwg wgbwl b<sup>c</sup>trn' wtwš
         hl' whlt bhdd' wtwš cl rš' 'w
                                                      mnt hd'
                                                                 dwq wgbwl b<sup>c</sup>trn' wtwš
В
         hl' whlt bhdd' wtwš cl rš' 'w 'pş' hd'
C
                                                      mnt'
                                                                 dwq wgbwl b<sup>c</sup>trn' wtwš
A
         'w šlwq s<sup>c</sup>r' w'rm' bsdwn' wkrwk <sup>c</sup>l rš' kd šhynyn wnwh
В
                                              cl rš' kd šhynn wn'h
C
         'w šlwq s<sup>c</sup>r' w'rm' bsdwn' wkrwk <sup>c</sup>l rš' kd šhynyn (margin miniscule: wn'hy)
Α
         'w 'wqd kby' dhmr' wgrm' dsrtn' wqlyl hn' gbwl bmšh' wtwš
В
         'w 'wqd kby' dhmr' wgrm' dsrtn' wqlyl hn' gbwl bmšh' wtwš
C
         'w 'wqd kby' dḥmr' wgrm' dsrṭn' wqlyl ḥn' gbwl bmšḥ' wṭwš
A
         'w mrrt' dqqwn' <sup>c</sup>m mšḥ' dššm' wṭwš <sup>c</sup>l rš' 'w mwḥ' dšq'
В
         'w mrrt' dqqwn' <sup>c</sup>m mšh' dššm' wtwš <sup>c</sup>l rš' 'w mwh' dšq'
C
         'w mrrt' dqqwn' <sup>c</sup>m mšḥ' dššm' wṭwš <sup>c</sup>l rš' 'w mwḥ' dšq'
Α
         dymyn' d<sup>c</sup>rb' dl' mlyḥ šḥn qlyl <sup>c</sup>l nwr' wswk (text: qwk)
                                                                         bnhyrwhy
В
         dymyn' d<sup>c</sup>rb' dl' mlyh šhn qlyl <sup>c</sup>l nwr' wswk
                                                                         bnhyr'
C
                                                                         bnhyr'
         dymyn' d<sup>c</sup>rb' dl' mlyḥ šḥn qlyl
         'w 'sr' dslq' swk bnḥyr' 'w tlt twpyn dmy' dpwgl' swk bnḥyr'
Α
В
         'w <sup>c</sup>ṣr' dslq' swk bnḥyr' 'w tlt twpyn my' dpwgl' swk bnḥyr'
\mathbf{C}
         'w 'sr' dslq' swk bnhyr' 'w tlt twpyn my' dpwgl' swk bnhyr'
```

In Ms. C, 'a' refers to the right-hand column and 'b' to the left-hand column.

First: for throbbing of the head and for the half (of the head) throbbing.

Pound endive<sup>18</sup> and apply it to the head. Or crush extract of date-palm heart<sup>19</sup> into the nostril<sup>20</sup> on the side which throbs. Or mix vinegar<sup>21</sup> and honey together and smear on the head and wait a little and wash with water. Or knead *ash* and vinegar together and smear on the head. Or burn nut and terebinth<sup>22</sup> and sprinkle vinegar over them and mix together and rub on the head. Or crush one mina of *gallnuts* and knead in potash<sup>23</sup> and smear on. Or decoct barley and put it on a cloth<sup>24</sup> and wrap on the head while warm and it will give relief. Or burn the dung of an ass<sup>25</sup> and bones of a crab and a small amount of henna, knead in oil and smear on.<sup>26</sup> Or (take) gall<sup>27</sup> of *qqwn'*-bird<sup>28</sup> in oil of sesame<sup>29</sup> and smear on the head. Or lightly heat up over a fire the marrow<sup>30</sup> of the right leg of a sheep which is not salted and *pulverize* into his nostrils. Or crush into the nostril extract of beetroot.<sup>31</sup> Or crush into the nostril three drops of radish<sup>32</sup> juice.

```
No. 2
             (A = 1553: 17-21; B = 1: 19 [not edited by Gottheil]; C = 111r 25b)
Α
        lslht' drš'
        lslht' drš'
В
C
        lşlht' drš'
                     (marginal note: lşlht' drš')
A
        lbwnt' wkwrkm' dwg wgbwl bhwr' dbct' wtwš cl pst' dktn'
        lbwnt' wkwrkm' dwg wgbwl bhwr' dbct' wtwš cl pst' dktn'
В
\mathbf{C}
        lbwnt' wkwrkm' dwg wgbwl bhwr' db<sup>c</sup>t' wtwš <sup>c</sup>l pst' dktn'
Α
         'w 'cl grtys' wsym 'cl 'yn' sd'' dngš 'w dwg pwt' wkmwn'
В
         'w 'cl grtys' wsym 'cl 'yn' şd'' dngš 'w dwg pwt' wkmwn'
C
         'w cl grtys' wsym cl 'yn' sdc' dngš 'w dwg pwt' wkmwn'
        wgbwl bhwr' dbct' wtwš cl grtys' wsym lşdc'
A
В
        wgbwl bhwr' dbct' wtwš cl grtys' wsym lşdc'
C
        wgbwl bhwr' dbct' wtwš cl grtys' wsym lşdc'
```

For migraine of the head.

```
Usually written ḥdb, corresponding to Mandaic hadua, Arabic hendbā'.
```

<sup>19 =</sup> Akk.  $uq\bar{u}ru$ .

<sup>20 =</sup> Akk.  $nah\bar{i}ru$ .

<sup>21 =</sup> Akk.  $h\bar{a}lu$ .

<sup>22 =</sup> Akk. *buṭnu* and *buṭumtu* 'terebinth', but see Gignoux 2020: 24 (cedre).

<sup>=</sup> Akk.  $idr\bar{a}nu$ .

<sup>24 =</sup> Akk. saddinu.

<sup>25 =</sup>Akk. *kabūt imeri*.

Ms. B adds a marginal note which I cannot interpret: 'bw gnyb.

<sup>27 =</sup> Akk. martu.

<sup>28 =</sup> Akk. *qaqānu*, see Gignoux 2020: 27, 'coqueret'.

<sup>29 =</sup> Akk.  $šamaššamm\bar{u}$ .

<sup>30 =</sup> Akk. muhhu.

<sup>31 =</sup> Akk. *silqu*, but see also Gignoux 2020: 21.

<sup>32 =</sup> Akk. *puglu*, a rare but attested medical ingredient.

Pound *lbwnt*<sup>63</sup> and *saffron*<sup>34</sup> and knead (it) in egg-whites and rub on a *rag* of linen<sup>35</sup> or on papyrus and apply on that temple which throbs. Or pound chaff<sup>36</sup> and *fungus*<sup>37</sup> and knead in egg-whites and smear on papyrus and apply to the temple.<sup>38</sup>

```
No. 3
             (A = 1.553: 21-554: 7, B = 2: 4;^{39} C = 111v 1a)
Α
        sm' ddwk' drš' dhdr
        sm' ddwk' drš' dhdr
В
\mathbf{C}
        sm' ddwk' drš' dhdr
A
        hndb' csr' zwz' {w}wdbr zrc' dkrps' hmš' zwz' w'nyswn hmš' zwz'
        hndb' csr' zwz'
                            wbr zrc' dkrps' hmš' zwz' 'nsywn hmš' zwz'
В
        hndb' csr' zwz'
                            wbr zrc' dkrps' hmš' zwz' w'nyswn hmš' zwz'
C
Α
        wdbr hly' tryn zwz' wplgh wn<sup>c</sup>n<sup>c</sup> tryn zwz' wplgh
В
        wbr hly' tryn zwz' wplgh
C
        wbr hly' tryn zwz' wplgh
A
        'tr' bḥl' tqyp' trtyn mnwn wḥd' mnt' my' ḥd ywm' wḥd lly' 'tr' 'nwn
В
        'tr' bhl' tgyp' trtyn mnwn whd' mnt' my' w'tr' 'nwn hd ywm' whd lly'
C
        'tr' bhl' tqyp' trtyn mnwn whd' mnt' my' hd ywm' whd lly' 'tr' 'nwn
Α
        wbtrkn 'rth wšp' wkn 'yt' škrwn' w'rm' bhnwn my' dsmmn' cdm' dcbyn
В
        wbtrkn 'rtḥ wšp' wkn 'yt' škr
                                         w'rm' bhwn my' dsmmn' cdm' dcbyn
\mathbf{C}
        wbtr kn 'rth wšp' wkn 'yt' škr
                                        w'rm' bhnwn my' dsmmn' cdm' dcbyn
        ytyr mn dbš' wbkl rmš' kd dmk n'kwl mnh hw dkryh 'yk hd zwz' wytyr
A
        ytyr mn dbš' wbkl rmš' ddmk n'kwl mnh hw dkryh 'yk ḥd zwz' wmtḥšḥ
В
\mathbf{C}
        ytyr mn dbš' wbkl rmš' kd dmk n'kwl mnh hw dkryh 'yk hd zwz' wytyr
```

A drug for the *place* (flow?) of the head which rotates.

Endive<sup>40</sup> 10 zuz, seeds of parsley,<sup>41</sup> 5 zuz, and *'nyswn*, 5 zuz, *sweet fennel (br hly')*, 2 1/2 zuz, (A: mint,<sup>42</sup> 2 1/2 zuz), soak in two parts strong vinegar and one part water. Let them soak for a day and a night then afterwards boil and *strain*.<sup>43</sup> And thus bring henbane (var. beer-dregs) and put it into the juice of herbs until thickness is more than honey, and every evening when he sleeps, let him – the one who is ill – eat from it, about one zuz and more (B: and one can use it).

```
33 = Akk. laban\bar{a}tu.
```

<sup>34 =</sup>Akk.  $kurkan\hat{u}$ . Ms. B adds a gloss beneath the line,  $w^cpr'$ , 'and dust.'

<sup>35 &#</sup>x27;= Akk. *kitinnû*.

 $<sup>36 =</sup> Akk. p\hat{u}$ .

<sup>37 =</sup> Akk.  $kam\bar{u}nu$ . See Stol 2012: 628.

<sup>38</sup> Ms. B adds a gloss  $sd^c$ .

<sup>39</sup> Gottheil's edition begins with this recipe, JAOS 20 (1899), 188.

<sup>40 =</sup> Akk. *handabtu*. See note above Recipe 1.

<sup>41</sup> possibly Akk. *karpassu* 'cotton'. Ms. B adds a marginal notation, *krps*.

<sup>42 =</sup> Akk.  $n\bar{\imath}n\hat{u}$ , also nyny' in Ab. Zar. 29a.

<sup>43 =</sup> Akk.  $\check{s}ap\hat{u}$ .

- A lhkk' wlrhš' dhw' brš'
- B lḥkk' wlrḥš' dhw' brš'
- C lḥkk' wlrḥš' dhw' brš'
- A dbr zrc' dsgyr' dwg wgbwl bmšh' dwcn' wtwš
- B br zr<sup>c</sup>' dsgyr' dwg wgbwl bmšh' dw<sup>c</sup>n' wtwš
- C brzr' dsgyr' dwg wgbwl bmšh' dw<sup>c</sup>n' wtwš

For itching<sup>44</sup> and *bugs*<sup>45</sup> which are on the head.

Pound seed of sgyr<sup>46</sup> knead (it) in tallow of a sheep and smear (it on).

- A lqlm' dl' dhwyn brš'
- B *lqlm' dl' dhwyn brš'*
- C lqlm' dl' dhwyn brš'
- A 'pšt' dwq bmšh' d's' wtwš 'w hwp ršk bmy mlh'
- B 'pšt' dwq bmšh' d's' wtwš 'w hwp ršk bmy' wmlh'
- C 'pšt' dwq bmšh' d's' wtwš 'w hwp ršk bmy mlh'

For lice<sup>47</sup> which are not to exist on the head.

Pound raisins in oil of myrtle<sup>48</sup> and smear and wash your head with salt water (var. water and salt).

- A lšwhn' dhwyn brš'
- B lšwhn' dhwyn brš'
- C lšwhn' dhwyn brš'
- A s<sup>c</sup>r' 'wqd wgbwl bmwqr' db<sup>c</sup>' wṭwš
- B s<sup>c</sup>r' 'wqd wgbwl bmwqr' db<sup>c</sup>' wtwš
- C  $s^c r'$  'wqd wgbwl bmwqr'  $db^c$ ' wtwš

For ulcers<sup>49</sup> being on the head.

Burn barley and knead (it) in egg yolk and smear on.

<sup>44 &</sup>lt; Akk. ekēku to scratch, and see Pognon 1903: 59, hkk' 'itch' corresponding to Gr. xusmoi.

<sup>45</sup> Cf. Pognon 1903: 65, relating *rhš'* to Gr. *herpes*.

<sup>46 =</sup> Akk.  $\check{s}akir\hat{u}$ ?

<sup>47 =</sup> Akk. kalmatu.

<sup>=</sup> Akk. asu.

<sup>49 =</sup> Akk. *šuhnu* 'burning' (sore).

- A mţl šwḥn' dhwyn w'tyn mnhwn my' š<sup>c</sup>wt'
- B mtl šwhn' dhwyn brš' w'tyn mnhwn my' š<sup>c</sup>wt'
- C mțl šwḥn' dhwyn brš' w'tyn mnhwn my' šcwt'
- A 'yt' mn hnwn qtc' dşwl' ctyq' dhyt' w'wqd wşhwn cyk kwhl'
- B 'yt' mn hnwn qtc' dşwl' ctyq' dḥyt' w'wqd wṣḥwn cyk kwḥl'
- C 'yt' mn hnwn qtc' dşwl' ctyq' dḥt'
- A w'rm' bgw qtr'n wtwš
- B w'rm' bgw qtr'n wtwš
- C w'rm' bgw qṭr'n wṭwš

Concerning ulcers which developed (var. on the head) and from which yellow fluid comes. Bring from some old pieces of leather<sup>50</sup> of a tailor and burn and heat like *koḥl*<sup>51</sup> and place it into *ashes* and smear on.

- A dšwhn' drš'
- B dšwhn' drš'
- C dšwhn' drš'
- A ngr' dk'p' grwd wsym bšmš' dybš wshwn w'rth wmšwh
- B ngr' dk'p' grwd wsym bšmš' dybš wshwn w'rm' bmšh' dzyt' w'rth wmšwh
- C nqr' dk'p' grwd wsym bšmš' dybš wṣḥwn w'rm' bmšḥ' dzyt' w'rtḥ wmšwḥ

For ulcers of the head.

Scrape fragments of calculus and set out to dry in the sun and *crumble* (var. and place in olive oil) and boil and smear (it).

#### Alopecia

- A lrš' kgl
- B lrš' kgl
- C lrš' kgl
- A 'wqd grm' dy<sup>c</sup>yt wrw<sup>c</sup> 'yk qṭm' w'rm' bmšḥ' dzyt'
- B 'wqd grm' dy<sup>c</sup>yt wrw<sup>c</sup> 'yk qṭm' w'rm' bmšḥ' dzyt'
- C 'wqd grm' dy<sup>c</sup>yt wr<sup>c</sup> 'yk qtm' w'rm' bmšh' dzyt'

<sup>50 =</sup> Akk.*şallu*.

<sup>51 =</sup> Akk. *guhlu*, antimony or stibium, see Stol 2012: 628.

```
A w'rth wtws cl rs' wrws cl rs' hl' w'yt' spwn' rqy wsmr' wdwq
B w'rth wtws cl rs' wrws cl rs' hl' w'yt' sypwn' rqy wsmr' wdwq
C w'rth wtws cl rs' wrws cl rs' hl' w'yt' sypwn' rqy wsmr' wdwq
A whit cm msh' ctyq' dcn' wsym thyt kwkb' tlt' lylwt' d'rbcbsb' wbtrkn swp brs'
B whit cm msh' ctyq' dcn' wsym thyt kwkb' tlt' lylwt' d'rbcbsb' wbtrkn swp brs'
C whit cm msh' ctyq' dcn' wsym thyt kwkb tlt' lylwt' d'rbcbsb' wbtrkn swp brs'
```

#### For the bald head.

Burn the bones of the *dead* (text 'sprouts') and crush (it) like ash and put (it) in olive oil, and boil and smear on the head, and sprinkle vinegar on the head. Bring *compressed* soap and *fennel*,<sup>52</sup> and pound and mix with old tallow of sheep under the stars for three nights, on the fourth (day) of the week (lit. seven), and afterwards rub on the head.

```
No. 10
             (A = 1.554: 20-555: 2, B = 3: 11; C = 111v.9b)
A
        lšwhn' wlhzzyt' dhwyn brš'
В
        lšwhn' wlhzzyt' dhwyn brš'
C
        lšwhn' wlhzzyt' dhwyn brš'
A
        lbwnt' wṣwr' wlḥm' dtwtr' šḥwq šwy'yt wgbwl bmšḥ' dzyt' wṭwš °l ḥzzyt'
В
        lbwnt' wṣwr' wlḥm' dtwtr' šḥwq šwy'yt wgbwl bmšḥ' dzyt' wṭwš °l ḥzzyt'
C
        lbwnt' wşwr' wlhm' dtwtr' šhwq
        wbtrkn šḥn bct'cl nwr' qlyl wţwš lcl mn sm' 'w dm' dbrnš' wţwš cl ḥzzyt'
Α
В
        wbtrkn šhn bct'cl nwr' glyl wtwš lcl mn sm' 'w dm' dbrnš' wtwš cl hzzyt'
C
        wbtrkn šhn bet'el nwr' qlyl wtwš lel mn sm' 'w dm' dbrnš' wtwš el hzzyt'
A
        'w šḥwq ṭrp' dqpr bḥl' wsym mn hn' sm' 'zdhr lk dlm' n°br nkyn'
В
        'w šhwq trp' dqpr wsym bhl' mn hn' sm' 'zdhr lk dlm' n°br nkyn'
C
        'w šhwq trp' dqpr bhl' wsym mn hn' sm' 'zdhr lk dlm' n°br nkyn'
Α
        'w <sup>c</sup>qr qrḥ' dwq wgbwl bdbš' wṭwš
В
        'w <sup>c</sup>qr qrḥ' dwq wgbwl bdbš' wṭwš
        'w <sup>c</sup>qr qrh' dwq wgbwl bdbš' wtwš
\mathbf{C}
```

For ulcers and *skin-lesions*<sup>53</sup> which develop on the head:

Pound *lbnt*<sup>64</sup> and *flint*<sup>55</sup> and bread remnants in equal proportions and knead in olive oil and smear over the lesions. Afterwards heat an egg lightly over a fire and smear over (the lesion) some of the drug. Or (take) human blood and smear over the *lesion*. Or grind leaf of *qpr* and put it in vinegar over this drug. But beware lest it causes harm. Or crush *chamomille*<sup>56</sup> and knead it in honey and smear it (on).

```
52 = Akk. \check{s}imru, fennel.
```

<sup>53 =</sup> Akk. *hanzizītu* 'insect', also in Pognon 1903: 59 ('scrofules'), translating Gr. *xoirades*.

<sup>54 =</sup> Akk.  $lab\bar{a}natu$ .

<sup>55 =</sup> Akk.*surru*.

Ms. B adds a gloss, *qrh*.

- A twb lhzzyt' dhwy' brš' wbhdm' 'hrn'
- B twb lhzzyt' dhwy' brš' wbhdm' 'hrn
- C twb lhzzyt' dhwy' brš' wbhdm' 'hrn'
- A brwt' wwrd' 'ybys' whry ywn' wmsh' d<sup>c</sup>n' gly <sup>c</sup>l nwr' wtws
- B bwrt' dwrd' 'ybyš' whry ywn' wmšh' d<sup>c</sup>n' qly <sup>c</sup>l nwr' wtwš
- C bwrt' dwrd' ybyš' wḥry ywn' wmšḥ' d<sup>c</sup>n' qly <sup>c</sup>l nwr' wṭwš
- A 'w šyḥwr' dmn bwrm' gbwl bḥl' wṭwš
- B 'w šyḥwr' dmn bwrm' gbwl bḥl' wṭwš
- C 'w šhwr' dmn bwrm' gbwl bhl' wtwš

Again for skin-lesion which developed on the head and on other limbs.

Roast<sup>57</sup> juniper,<sup>58</sup> dried *rose*<sup>59</sup> and dove-dung and tallow over a fire and smear (it) on. Or knead black (residue)<sup>60</sup> which is from a jar in vinegar and smear on.

- A 'hrn' lšwhn' drš'
- B 'hrn' lšwhn' drš'
- C 'ḥrn' lšwḥn' drš'
- A qnn' dgwz' wtwm' dwg wsym
- B *qnn' wgwz' wtwm' dwg wsym*
- C qnn' dgwz' wtwm' dwg wsym

Another (prescription) for head ulcers:

Crush kernels of gallnut and garlic and put (it on).

#### Eye Disease (cf. BAM 10 28ff.)

No. **13** (A = 1 555: 7, B = 4: 5; C = 
$$111v 29b$$
)

In all 3 Mss. the title  $(lk'b'd^cyn')$  refers to an entire section of SBM, not just to the single recipe, since the title is centred on its own line.

- A  $lk'b'd^cyn'$
- B  $lk'b'd^cvn'$
- C  $lk'b'd^cyn'$

<sup>57 =</sup> Akk.  $qal\hat{u}$ .

<sup>58 =</sup> Akk  $bur\bar{a}šu$ .

<sup>=</sup> Akk  $urt\hat{u}$ .

<sup>60</sup> Gignoux 2020: 66 gives this as 'vitriol'.

```
Α
        mn m'y dbr ḥly' tltyn zwz' wmn dbš' şly' 'sr' zwz' wmn my' drwmn' ḥly'
В
        mn m'y dbr hly' tltyn zwz' wmn dbš' şly' csr' zwz'
        mn m'y dbr hly' tltyn zwz' wmn dbš' şly' csr' zwz' wmn my' drwmn' hly'
C
A
        tltyn zwz' whlt 'm hdd' w'sq 'l nwr' dky't' 'dm' dp'š plg' whydyn 'ht
В
                      hlt 'm hdd' w'sq 'l nwr' dky't' 'dm' dp's plg' whydyn 'ht
                      hlt 'm hdd' w'sq 'l nwr' dky't' 'dm' dp'š plg' whydyn 'ht
\mathbf{C}
        tltvn zwz'
                            bm'n' dzgwgyt' w'tp b<sup>c</sup>yn' kd hwy' krs' spyqt'
Α
            mn nwr' wtr
        lh mn nwr' wtr lh bm'n' dzgwgyt' w'etp beyn' kd hwy' krs' spyqt'
В
C
            mn nwr' wtr bm'n' dzgwgyt' w'ctp bcyn' kd hwy' krs' spyqt'
```

For eye disease (lit. pain).

Mix together from the juice of *sweet fennel* 30 zuz, and from *strained* honey, 10 zuz, and from the juice of sweet pomegranates, 30 zuz, cook it on a lingering<sup>61</sup> fire until a half remains. Then remove (lit. lower) it from the fire and keep it in a vessel of glass<sup>62</sup> and *drip* it in the eye when illness is sufficient.

```
No. 14 (B = 1 555: 12-14, B = 4: 10; C = 112r 6a)
```

```
A ltmr' dc'lyn lcyn'
```

B 
$$ltmr' d^c'lyn l^cyn'$$

C 
$$ltmr' d^c'lyn l^cyn'$$

```
A 'w mrrt' dnšr' kḥwl l' c'lyn
```

For eyelashes which enter the eye.

Fumigate the skin of a snake under the eyes. Or paint (the eyes with) the gall of a stork<sup>63</sup> and gall of the *šibuṭa*-fish (as) or paint (the eyes with) the gall of an eagle<sup>64</sup>, and (they) will not enter.

```
A l^c y n' d^c y r' w l' dm k'
```

B 
$$l^c v n' d^c v r' w l' d m^{c'}$$

C  $l^c y n' d^c y r' w l' d m^{c'}$ 

<sup>61</sup>  $< y^c y$ .

<sup>62 =</sup> Akk.  $zakuk\overline{t}u$ .

<sup>63 =</sup> Gr. *pelargos* (uncertain)

<sup>64 =</sup> Akk nišru.

```
A tṛp' dṣtr' bšl bḥmr' wbḥl' wsym 'w dwq kmwn' wḥlyt bḥwr' dbct'
B tṛp' dṣtr' bšl bḥmr' wbḥl' wsym 'w dwq kmwn' whlyt bḥwr' dbct'
C tṛp' dṣtr' bšl bḥmr' wbḥl' wsym 'w dwq kmwn' whlyt bḥwr' dbct'
A wsym cl cyn' mn lbr
B wsym cl qṛtys' wsym cl cyn' mn lbr
C wsym cl cyn' mn lbr
```

For the eye which is awake and does not shed tears.

Boil leaf of *str* <sup>65</sup> in wine and in vinegar and apply. Or pound *kmwn* <sup>66</sup> and mixed in egg-white, apply it on papyrus and apply to the eye externally.

- A l<sup>c</sup>yn' d'yt bhyn bsr'
- B l<sup>c</sup>yn' d'yt bhyn bsr'
- C l'yn' d'yt bhyn bsr'
- A dwq b<sup>c</sup>' <sup>c</sup>m mwqryhyn wṭwš <sup>c</sup>l qrṭys' wsym <sup>c</sup>l <sup>c</sup>yn' mn lbr
- B dwg bc' cm mwgryhyn wtwš cl grtys' wsym cl cyn' mn lbr
- C  $dwq b^{c'}{}^{c}m mwqryhyn wtwš {}^{c}l qrtys' wsym {}^{c}l {}^{c}yn' mn lbr$
- A 'w kwrkm' šwp bḥmr' ḥdt' wkḥwl
- B 'w kwrkm' šwp bḥmr' ḥdt' wkḥwl
- C 'w kwrkm' šwp bḥmr' ḥdt' wkḥwl

For eyes which have flesh in them.

Pound eggs with their yokes and smear it on papyrus and apply on the eye externally. Or rub on *saf-fron* in new wine and paint on the eyes.

- A lmn' dscr' dycyn bcyn'
- B  $lmn' ds^c r' dy^c yn b^c yn'$
- C  $lmn' ds^c r' dy^c yn b^c yn'$
- A 'cqwr lmn' mn 'cyn' wtwš 'cl dwkthyn dm' dpšpwš' 'w dm' dqrd' dklb'
- B 'qwr 'nyn lmn' mn 'yn' wṭwš 'l dwkthyn dm' dpšpwš' 'w dm' dqrd' dklb'
- C 'cqwr 'nyn lmn' mn 'cyn' wtwš 'cl dwkthyn dm' dpšpwš' 'w dm' dqrd' dklb'
- A 'w mrrt' dbwm' wqlyl nwšdr ḥlwṭ šwy'yt wṭwš cl dwkt' dcqrt mnh scr'
- B 'w mrrt' dbwm' wqlyl šyndr ḥlwṭ šwy'yt wṭwš cl dwkt' dcqrt mnh scr'
- C 'w mrrt' dbwm' wqlyl nwšdr hlwt šwy'yt wtwš cl dwkt' dcqrt mnh scr'

<sup>65 =</sup> Akk. *zataru* 'thyme' *cf.* Stol 2012: 628, *sytry* in Ab. Zar. 29a.

<sup>66 =</sup> Akk.  $kam\bar{u}nu$ .

For a strand of hair growing in the eyes.

Uproot these strands from the eyes and rub on their places (of origin) the blood of bugs,<sup>67</sup> or the blood of *fleas* of a dog or gall of an *owl* and a little *sal ammoniac*<sup>68</sup> mixed equally and smear on the place where you uprooted the strand of hair.

```
No. 18 (A = 1 556: 2-3, B = 5: 8; 112r 27a) Dreckapotheke
```

- A l<sup>c</sup>yn' dnplyn tlypyhwn
- B l<sup>c</sup>yn' dnplyn tlpyhyn
- C l<sup>c</sup>yn' dnplyn tlpyhwn
- A zbl' d'rnb' wzbl' dtyš' kd ybyš dwg wnšw<sup>c</sup> whwl wkhwl
- B zbl' d'rnb' wzbl' dtyš' kd ybyš dwg wnšw<sup>c</sup> whwl wkhwl
- C zbl' d'rnb' wzbl' dtyš' kd ybyš dwq wnšw<sup>c</sup> wḥwl wkḥwl

For eyes, the eyelashes<sup>69</sup> of which fall out.

Pound the dung of a rabbit and dung of a he-goat<sup>70</sup> when dry and rub down and cleanse and paint the eyes.

- A l'yn' dntnţrn mn tlg' wqryrwt'
- B l<sup>c</sup>yn' dntntrn mn tlg' wgryrwt'
- C l<sup>c</sup>yn' dntntrn mn tlg' wgryrwt'
- A tbn' dky' dḥṭ' bšl bmy' wšp' my' w'rm' b<sup>c</sup>yn zbnt' sgy't'
- B tbn' dḥt' dky' bšl bmy' wšp' my' w'rm' b<sup>c</sup>yn zbnt' sgy't'
- C tbn' dky' wht' bšl bmy "\" wšp' my' w'rm' bcyn zbnt' sgy't'
- A 'w 'wqd ht' wnšw<sup>c</sup> whwl wkhwl 'w dwq twm' w<sup>c</sup>swr mwhy wkhwl
- B 'w 'wqd ht' wnšw<sup>c</sup> whwl wkhwl 'w dwq twm' w<sup>c</sup>swr mwh
- C 'w 'wqd ht' wnšw<sup>c</sup> whwl wkhwl 'w dwq twm' w<sup>c</sup>swr mwh wkhwl

For eyes which are to be protected from snow and cold.

Boil in water clean chaff wheat straw<sup>72</sup> and *strain* the liquid and deposit in the eyes many times. Burn wheat and rub and wash and paint (the eyes). Or pound garlic and press (out) its fluid and paint (the eyes).

<sup>67</sup> Cf. Gignoux 2020:63.

<sup>68 &</sup>lt; NP *naušādar*; cf. Sokoloff 2009: 905. The variant appears to be a corruption.

<sup>69</sup> Cf. Pognon 1093: 66, for Gr. blepharon.

<sup>70 =</sup> Akk.  $ta\check{s}\check{s}u/da\check{s}\check{s}u$ .

<sup>71</sup> an erasure here.

<sup>72 =</sup> Akk. tibnu.

- A  $l^c y n' dp' \check{s} bh y n h l'$
- B  $l^c y n' dp' \check{s} bh y n h l'$
- C  $l^c y n' dp' \check{s} bh y n \dot{h} l'$
- A qlpt' drwmn' hly' šhwq wšdy bmy' hd ywm' wkn šp' my'
- B qlp' drwmn' ḥly' šḥwq wšdy bmy' ḥd ywm wkn šp' my'
- C qlp' drwmn' ḥly' šḥwq wšdy bmy' ḥd ywm wkn šp' my'
- A bprq' hdt' dktn' w'rm' b<sup>c</sup>yn' št zbnyn wbtrh <sup>c</sup>ṣr' dškrwn'
- B bprq' hdt' dktn' w'rm' b<sup>c</sup>yn' št zbnyn wbtrh <sup>c</sup>ṣr' dškrwn'
- C bprq' hdt' dktn' w'rm' b<sup>c</sup>yn' št zbnyn wbtrh <sup>c</sup>ṣr' škrwn'

For eyes in which dust remains behind.

Grind rind of sweet pomegranate and toss into water for one day, and then *strain* the liquid in a new rag of linen<sup>73</sup> and put it on the eyes six times and afterwards extract of henbane.<sup>74</sup>

- A lk'b 'yn' ybyš'
- C lk'b 'yn' ybyš'
- A kps' d'nt' (text: dbnt') wzrc' dgbr' ḥlwṭ bḥdd' w'rm' bcyn' w'n hwyn ybyš'
- C kps' dbnt' wzr<sup>c</sup>' dgbr' hlwt bhdd' w'rm' b<sup>c</sup>yn' w'n hwyn ybyš'
- A rw<sup>c</sup> bḥḥd' wkḥwl 'w 'rm' b<sup>c</sup>yn'
- C  $rw^c bhhd' wkhwl' w^{75} 'rm' b^c yn'$

For dry eye-disease.

Mix together menstrual (blood) of woman<sup>76</sup> and semen of a man and put into the eye. And if they (the ingredients) are dry, crush together and paint (the eye) or put in the eyes.

- A l<sup>c</sup>yn' dkybn w'kln
- B lk'b 'cyn' ybyš' l'cyn' dkybn w'kln
- C  $l^c y n' dk y b n w' k l n$
- A hry srwryt' šwp bmy' wmšh' dzyt' ctyq' dcb' 'yk dbš' wkhwl

<sup>73 =</sup> Akk.  $kitinn\hat{u}$ .

<sup>74 =</sup> Akk.  $\check{s}akir\hat{u}$ .

<sup>75</sup> not in red.

For *kps'* 'menstruation', see Pognon 1903: 61, for Gr. *katamēnia*.

- B hry srwryt' šwp bmy' wmšh' dzyt' ctyq' dcb' 'yk dbš' wkhwl
- C ḥry ṣrwryt' šwp bmy' wmšḥ' dzyt' ctyq' dcb' 'yk dbš' wkḥwl
- A 'w hlb' d'tn' kd šhyn khwl 'w hlb' dklbt' khwl
- B 'w ḥlb' d'tn' kd šḥyn kḥwl 'w ḥlb' dklbt' kḥwl
- C 'w hlb' d'tn' kd šhyn khwl 'w<sup>77</sup> hlb' dklbt' khwl

#### For eyes which are painful and hurt.

Rub on the droppings of a small lizard<sup>78</sup> in water and old olive oil which is thick like honey and paint (the eyes). Or paint the eyes with milk of a she-ass<sup>79</sup> while warm. Or paint (the eyes) with milk of a female dog.

#### No. **22** (A 1 556: 14-16, B = 6:4; C = 112r 18b) Dreckapotheke (Deckname)

- A  $l^c y n' d' k l n$
- B  $l^cyn'd'kln$
- C  $l^c y n' d' k l n$
- A bšl 'pṣ' wḥl' wḥmr' wṭwš l<sup>c</sup>yn' mn lbr 'w gw' dlwz' wkmwn' dwq wgbwl bḥmr'
- B bšl 'pṣ' wḥl' wḥmr' wṭwš l<sup>c</sup>yn' mn lbr 'w gw' dgwz' wkmwn' dwq wgbwl bḥmr'
- C bšl 'pṣ' whl' wḥmr' wtwš l<sup>c</sup>yn' mn lbr 'w gw' dlwz' wkmwn' dwq wgbwl bḥmr'
- A  $w_t w_s w' s_k' dt^c l' dwq w_b s_l bmy' w_s hwl wkhwl$
- B wtwś 'w 'šk' dt'l' dwq wbśl bmy' wśhwl wkhwl
- C wtwš 'w 'šk' dtel' dwq wbšl bmy' wšhwl wkhwl

#### For eyes which hurt.80

Boil *gallnuts* and vinegar and wine and smear the eye externally. Or pound and knead the insides of an almond (var. *gallnut*) and *kmwn*<sup>81</sup> and smear with wine. Or pound and boil in water fox-testicle<sup>82</sup> and filter<sup>83</sup> and paint (the eyes).

- A  $l^c y n' dt l y' k y b n w l' p t h n$
- B l<sup>c</sup>yn' dţly' dkybn wl' ptḥn
- C  $l^c y n' dt l y' dk y b n w l' p t h n$
- A ybyšť 'wkmť wdbš' dwg wsym <sup>c</sup>lyhyn

<sup>77</sup> not in red.

<sup>78 =</sup> Akk.  $sur\bar{a}ru$ .

<sup>79 =</sup> Akk.  $at\bar{a}nu$ .

<sup>80 =</sup> Akk.  $ak\bar{a}lu$ .

<sup>81 =</sup> Akk.  $kam\bar{u}nu$ .

<sup>82 =</sup> Akk.  $i \dot{s} k u$ . See also Pognon 1903, 57, 'zk' for 'testicle'.

<sup>83 =</sup> Akk.  $\check{s}ah\bar{a}lu$ .

- B ybyšť 'wkmť wdbš' dwq wsym <sup>c</sup>lyhyn
- C ybyšť 'wkmť wdbš' dwq wsym <sup>c</sup>lyhyn

For eyes of children (which) are sick/painful and do not open.

Pound black dry herbs and honey and put it on them.

- A l<sup>c</sup>yn' swmqt'
- B  $l^c y n' s w m q t'$
- C l<sup>c</sup>yn' swmqt'
- A prṣn' drwmn' ḥly' wḥmwṣ' bšl ṭb'yt cd hwyn 'yk dbš' wkḥwl
- B prṣn' drwmn' ḥly' wḥmwṣ' bšl ṭb'yt <sup>c</sup>d hwyn 'yk dbš' wkḥwl
- C prṣn' drwmn' ḥly' wḥmwṣ' bšl ṭb'yt cd hwyn 'yk dbš' wkḥwl

#### For red eyes.

Boil well seed grains of sweet and sour<sup>84</sup> pomegranates until they are like honey and paint (the eyes).

- A lmhwt' w'šydwt' d<sup>c</sup>yn'
- B lmḥwt' w'šydwt' d<sup>c</sup>yn'
- C lmhwt' w'šydwt' d<sup>c</sup>yn'
- A 'rm' bgwhyn dm' dywn' 'w hwr' db $^c$ ' kd šhyn 'rm' b $^c$ yn'
- B 'rm' bgwhyn dm' dywn' 'w dm' dtrngwlt' 'w hwr' db<sup>c</sup>' kd šhyn 'rm' b<sup>c</sup>yn'
- C 'rm' bgwhyn dm' dywn' 'w dtrngwlt' 'w hwr' db<sup>c</sup>' kd šhyn 'rm' b<sup>c</sup>yn'

For a lesion and outpouring (of fluid) of the eyes.

Put into them (eyes) the blood of a dove (var. or the blood of a cock), or the white of an egg, while warm, put into the eyes.

- A  $l^c y n' dd m^c n$
- B  $l^c y n' dd m^c n$
- C  $l^c y n' dd m^c n$
- A <sup>c</sup>ṣr' drwmn' ḥmwṣ' kḥwl 'w dm' dywn' ḥwr' klywm 'w <sup>c</sup>ṣr' dḥḥ' kwm' kḥwl
- B <sup>c</sup>ṣr' drwmn' ḥmwṣ' kḥwl 'w dm' dywn' ḥwr' klywm kḥwl 'w <sup>c</sup>ṣr' dḥḥ' kwm' kḥwl
- C 'sr' drwmn' hmwş' khwl 'w dm' dywn' hwr' klywm khwl 'w 'sr' dhh' kwm' khwl

<sup>84</sup> Cf. Pognon 1903: 59, for vinegar.

```
A
         'w zr<sup>c</sup>' d'sprgg" wgw' dţlpḥ' qly' dwq wḥlwţ bḥmr' wţwš 'w ḥḥ' smwq' bšl 'nwn
В
         'w zr' d'sprgl' wgw' dtlph' qly' dwq whlwt bhmr' wtwš 'w hh' swmq' bšl 'nwn
C
         'w zrc' d'sprgl' wgw' dţlpḥ' qly' dwq wḥlwţ bḥmr' wţwš 'w
A
                            bhl' qlyl w'šyg 'pyk 'w šlwq br hly'
        tb'yt wmzwg
В
        tb'yt wmzwg 'nwn bhl' qlyl w'šyg 'pyk 'w šlwq br hly'
                            bhl' qlyl w'pyk 'šyg' 'w šlwq br hly'
\mathbf{C}
        wnşwl 'l ršk šb'' ywmyn 'w 'sr' my' dnnh' khwl wmnsy wšryr
A
        wnswl cl ršk šbc' ywmyn 'w csr'
В
                                              dnnh' khwl wmnsy wšryr
C
        wnşwl <sup>c</sup>l ršk šb<sup>c</sup>' ywmyn 'w <sup>c</sup>şr'
                                              dnnh' khwl wmnsy wšryr
```

For eyes which produce tears.

Paint (the eyes) with extract of sour pomegranate. Or paint (the eyes) with blood of white doves daily. Or paint (the eyes with) extract of black plum.<sup>85</sup> Or pound seed of quince<sup>86</sup> and the middle of roasted peas and mix in wine and smear. Or red plums – boil these well and mix them a little in vinegar and wash your(!) face. Or decoct sweet stuff and pour over your(!) head (for) seven days. Or paint (the eyes with) extract of mint.<sup>87</sup> Tested and reliable.

```
No. 27 (A = I 557: 4-5, B = 7: 5; C = 112v 11a) simplicium
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For *inflammation* of the eyes.

(Decoct), take leaves of oak? and chew and place on the eyes.

No. 28 (A = I 557: 5-6, B = 7: 7; C = 
$$112v 13a$$
) simplicia

- A  $lnqwš' d^cyn'$ B  $lnqwš' d^cyn'$ C  $lnqwš' d^cyn'$
- A mšḥ' dzyt' wmrḥl' dzyt' kḥwl 'w qys' dzyt' cbd bmwqr' dbct' wsym lcyn'
- B mšh' dzyt' wmrhl' dzyt' khwl 'w qys' dzyt' cbd bmwqr' dbct' wsym lcyn'
- C mšh' dzyt' wmrhl' dzyt' khwl 'w qys' dzyt' <sup>c</sup>bd bmwqr' db<sup>c</sup>t' wsym l<sup>c</sup>yn'

<sup>85 =</sup> Akk. hahhu.

<sup>=</sup> Akk *supurgillu*.

<sup>87 =</sup> Akk. ananihu.

For throbbing (lit. knocking) of the eyes.

Paint (the eyes with) olive oil and olive-mineral stone. Or prepare for use olive-wood in egg-yoke and apply to the eyes.

```
No. 29
              (A = I 557: 6-10, B = 7: 10; C = 112v 17a)
A
        lk'b' rwrb' wsgy" d<sup>c</sup>yn'
В
        lk'b' rwrb'
                           d^cvn'
\mathbf{C}
        lk'b' rwrb' wsgy" d<sup>c</sup>yn'
A
        csr' dtwl' wkwrkm' wmlh' hlwt bhlb' dnš' w'rm' bcyn' 'w ybš bsr' dsnwnyt'
        csr' dtwl' wkwrkm' wmlh' hlwt bhlb' dnš' w'rm' bcyn' 'w ybš bsr' dsnwnyt'
В
\mathbf{C}
        cṣr' dtwl' wkwrkm' wmlḥ' ḥlwṭ bḥlb' dnš' w'rm' bcyn' 'w ybš bsr' dsnwnyt'
A
        wdwq whlwt b<sup>c</sup>nzrwt wkhwl whmr' l' nšt' whšh lhwn kwby' db'spwg'
         wdwg whlwt b<sup>c</sup>nzrwt wkhwl whmr' l' nšt' whšh lhwn kwy' db'spwg'
В
         wdwg whlwt b<sup>c</sup>nzrwt wkhwl whmr' l' nšt' whšh lhwn kwy' db'spwg'
C
Α
        dţmšyn lhwn bmy' šḥyn' wšbq dm'
В
         dţmšyn lhwn bmy' šḥyn' wšbwq dm'
\mathbf{C}
        dtmšyn lhwn bmy' šhyn' wšbq dm'
```

For acute<sup>88</sup> (and numerous) diseases of the eye.

Mix extract of twl<sup>89</sup> and saffron and salt in mother's milk and put on the eyes. Or dry and pound meat of a swallow on and mix with cnzrwt-resin and paint (the eyes). And let him not drink wine. Cauterising 2 is useful for them with a sponge, so that you cleanse them in hot water, and pour out blood.

```
(A = I 557: 11-15, B = 7: 15; C = 112v 26a)
        l°wbyn' wlrwh' d°yn'
A
В
        l'wbyn' wlrwh' d'yn'
\mathbf{C}
        l'wbyn' wlrwh' d'yn'
```

A dwg prphyn' w<sup>c</sup>swr myyhwn whlwt bhwn gmh' ds<sup>c</sup>r' whn' wmwgr' db<sup>c</sup>' dwg prphyn' w<sup>c</sup>swr myyhwn whlwt bhwn gmh' ds<sup>c</sup>r' whn' wmwgr' db<sup>c</sup>' В dwg prphyn' w<sup>c</sup>swr myyhwn whlwt bhwn gmh' ds<sup>c</sup>r' whn' wmwgr' db<sup>c</sup>' C

Α wtws mn lbr 'w dwq 'ps' whllq' wqlp' rwmn' hly' wsmwq' whh' wtwš mn lbr 'w dwq 'pş' whllq' wqlp' drwmn' hly' wsmwq' whmwş' whh' В

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lit. amplified.
88
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No. 30

<sup>89</sup> = Akk. tuhlu.

<sup>90</sup> = Akk. *sinuntu*.

<sup>91</sup> Persian, see Sokoloff 2009: 1116.

<sup>92</sup> The var. in Ms. A kwby' is unclear (thorns or cups). For kwy, see Sokoloff 2009: 605.

- C wtws mn lbr 'w dwg 'ps' whllq' wqlp' rwmn' hly' wsmwg' whh'
- A 'wkm' 'rtḥ šwy'yt wšḥwl myyhwn wkḥwl wšwp w'p ldm<sup>c</sup>t' ḥšḥyn
- B wkm' 'rtḥ šwy'yt wšḥwl myyhwn wkḥwl wšwp w'p ldm<sup>c</sup>t' ḥšḥyn
- C wkm' 'rtḥ šwy'yt wšḥwl myyhwn wkḥwl wšwp w'p ldm<sup>c</sup>t' ḥšḥyn

For thickness and wind of the eye.

Pound *prpḥyn* <sup>93</sup> and press out their fluids and mix them with barley flour and henna and egg-yolk and smear it externally. Or pound *gallnuts* and *hllq'* and sweet, red (and sour) pomegranate peel and black plum. Boil equally and filter their fluids and paint (the eyes) and rub on. (This is) also useful for tears.

#### No. **31** (A = I 557: 15-18, B = 8: 2; C = 112v 2b) simplicia

- A lyrqn' d<sup>c</sup>yn'
- B lyrqn' d<sup>c</sup>yn'
- C lyrqn' d<sup>c</sup>yn'
- A qlp' drwmn' hly' dwq whlwt bmšh' dzyt' wtwš hdry 'cyn'
- B qlp' drwmn' dwq whlwt bmšh' dzyt' wtwš hdry 'yn'
- C qlp' drwmn' dwq whlwt bmšh' dzyt' wtwš hdry 'yn'
- A 'w nšt' ḥlb' dtwrt' kd šḥyn wmwbd mnh ywrqwt' wšcwtwt'
- B 'w nšt' hlb' dtwrt' kd šhyn wmwbd mnh ywrqwt' wš<sup>c</sup>wtwt'
- C 'w nšt' ḥlb' dtwrt' kd šḥyn wmwbd mnh ywrqwt' wš<sup>c</sup>wtw

For yellowness (jaundice)<sup>94</sup> of the eye.

Pound peeling of (sweet) pomegranate, mix with olive oil, and smear around the eyes. Or let him drink cow's milk while warm and it will eliminate from him the green (*ywrqwt'*) and yellow (*šcwtwt'*).95

#### No. **32** (A = I 557: 18- 558: 5, B = 8:5; C = 112v 8b) simplicia and *Dreckapotheke*

- A lḥšwkn' d<sup>c</sup>yn'
- B lḥšwkn' d<sup>c</sup>yn'
- C lhšwkn' d<sup>c</sup>yn'
- A 'rm' b 'ynwhy my' dnrgws 'w dm' dt l' khwl whšh 'p l'dr' 'w hw dm' drd'
- B 'rm' b 'ynwhy my' dnrqws 'w dm' dt l' kḥwl wḥšḥ 'p l'dr' 'w hw dm' drd'
- C 'rm' b 'ynwhy my' dnrgws 'w dm' dt l' khwl whšh 'p l'dr' 'w dm' drd'
- A mn kbd' dtyš' 'w dm' d<sup>c</sup>rb' dkwm' kd šḥyn kḥwl 'w tw' kbd' dtyš' bnwr'
- B mn kbd' dtyš' 'w dm' d<sup>c</sup>rb' dkwm' kd šḥyn kḥwl 'w ṭw' kbd' dtyš'
- C mn kbd' dtyš' 'w d°rb' dkwm' kd šḥyn kḥwl 'w tw' kbd' dtyš' bnwr'

<sup>93 =</sup> Akk. parpahû.

<sup>94 =</sup> Akk *amurriqānu*, cf. Pognon 1903, *yrqn'* for Gr. *ikteros*.

This is a rare term, with basic meaning is 'wax', with yellowness being secondary.

- A whw rth' dnpq mn kbd' khwl kd šhyn whb lh kbd' dn'kwl
- B whw rtḥ' dnpq mn kbd' kḥwl kd šḥyn whb lh kbd' dn'kwl
- C whw rtḥ' dnpq mn kbd' kḥwl kd šḥyn whb lh kbd' dn'kwl
- A 'w dm' dnwn' kḥwl 'w bšl kbd' dtyš' bqdr' wpqwd ddbgyn bqdr'
- B 'w dm' dnwn' khwl 'w bšl kbd' dtyš' bqdr'
- C 'w dm' dnwn' kḥwl 'w bšl kbd' dtyš' bqdr' wpqwd ddbqyn bqdr'
- A wngblwn l<sup>c</sup>tr' dslq mn my' b <sup>c</sup>yn' 'w zbl' d'nš' kḥwl 'w <sup>c</sup>ṣr' dkrt'
- B wnqblwn l<sup>c</sup>tr' dslq mn my' b <sup>c</sup>yn' 'w zbl' d'nš' kḥwl 'w <sup>c</sup>sr' dkrt'
- C wnqblwn l<sup>e</sup>tr' dslq mn my' b <sup>e</sup>yn' 'w zbl' d'nš' kḥwl 'w <sup>e</sup>ṣr' dkrt'
- A  $wtyn' dtly' z^c wr' hlwt wkhwl 'w bsyr' šlwq wšp' myyhwn wkhwl$
- B wtyn' dţly' z<sup>c</sup>wr' ḥlwţ wkḥwl
- C wtyn' dţly' z<sup>c</sup>wr' ḥlwţ wkḥwl
- A 'w dwq qr" rgy' w<sup>c</sup>swr w'rm' bnḥyr' 'w <sup>c</sup>swr dgpt' wtyn' dṭly' z<sup>c</sup>wr'
- B 'w dwq qr'' rgy' w<sup>c</sup>ṣwr w'rm' bnḥyrh 'w <sup>c</sup>ṣwr dgbt' wtyn' dṭly' z<sup>c</sup>wr'
- C 'w dwg qr" rgy' w<sup>c</sup>ṣwr w'rm' bnḥyrh 'w <sup>c</sup>ṣwr dgbt' wtyn' dṭly' z<sup>c</sup>wr'
- A *hlwt wkhwl* (B: om., adds clause above)
- B hlwt wkhwl 'w bsyr' šlwq wšp' myyhwn wkhwl
- C hlwt wkhwl 'w bsyr' šlwq wšp' myyhwn wkhwl
- A 'w mrrt' d<sup>c</sup>z' wdbš' dkkryt' hlwt bhdr' wkhwl
- B 'w mrrt' d<sup>c</sup>z' wdbš' dkkryt' hlwt bhdr' wkhwl
- C 'w mrrt' d<sup>c</sup>z' wdbš' dkkryt' hlwt bhdr' wkhwl

#### For darkening (scil. of the sight) of the eyes.

Apply on his eyes some *nrqws* (narcissus).<sup>96</sup> Or paint (the eyes with) blood of a fox and this is useful even for an *a*.-sore.<sup>97</sup> Or paint (the eyes with) that blood which flows<sup>98</sup> from the liver of a he-goat or black<sup>99</sup> blood of a black sheep while warm. Or roast the liver of the he-goat (A adds: in a fire) and boil that which comes out of the liver and paint (the eyes) while warm and give him (the patient) the liver that he should eat (it). Or paint (the eyes with) blood of a fish. Or boil the liver of a he-goat<sup>100</sup> in a pot (A: and mind that [the eyes] adhere to the pot) and they should face the place so that whatever<sup>101</sup> of the liquid goes up into the eyes. Or paint (the eyes) with human excrement. Or mix extract of leeks<sup>102</sup> with the urine of a small child, paint (the eyes). <sup>103</sup> Or decoct *bsyr*<sup>104</sup> and *strain* its fluids and paint the

<sup>96</sup> Cf Sokoloff 2009: 951. Although Greek, this term is well-integrated into BTA and Mandaic.

<sup>97</sup> See Sokoloff 2009: 11, for Baghdad Sore or Leishmaniasis (both doubtful); the term also appears in Recipe 213, 214, and 220 below.

<sup>98</sup> See Sokoloff 2009: 1438, *rdwt dm'* as hemorrhage.

<sup>99</sup> kwm': Sokoloff 2009: 608, citing Recipe 26 above.

<sup>100 =</sup> Akk. taššu/daššu.

Budge 1913: 2, 662 translates 'fumes that arise from the water'.

<sup>102 =</sup> Akk. karašu.

<sup>103</sup> B adds a clause here which occurs two lines later in A.

<sup>104 =</sup> Akk. bisru.

eyes. 105 Or pound moist coloquinth 106 and press it and apply it to the (var. his) nostrils. Mix extract of the vine (var. cheese) with urine of a small child and paint (the eyes). Or paint around (the eyes with) gall 107 of a goat, 108 mix with honey of a honeycomb.

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No. 33
               (A = I 558: 5-11, B = 8:19; C = 112v 28b)
A
          l^c m n t' d^c y n'
          l^c m t n' d^c y n'
В
\mathbf{C}
          l^c m t n' d^c y n'
Α
          sb prwg' dsnwnyt' w<sup>c</sup>qwr <sup>c</sup>ynwhy w'swr bh 't' wšbwg lh bgnh
В
          sb prwg' dsnwnyt' w<sup>c</sup>awr <sup>c</sup>ynwhy w'swr bh 't' wšbwa lh banh
C
          sb prwg' dsnwnyt' w<sup>c</sup>gwr <sup>c</sup>ynwhy w'swr bh 't' wšbwg lh bgnh
Α
          tlt' ywmyn w'ty' 'mh whzy' lh d'ytwhy smy' w'zl' myty'
                                                                               hd mn 'gr'
          tlt' ywmyn w'ty' 'mh whzy' lh d'ytwhy smy' w'zl' wmyty'
                                                                               hd mn cgr'
В
C
          tlt' ywmyn w'ty' 'mh whzy' lh d'ytwhy smy' w'zl' myty'
                                                                               hd mn car'
                                                    mškh 'nt lh l<sup>c</sup>qr' hw 'wkyt gl' hw
A
          wsym' <sup>c</sup>l <sup>c</sup>ynwhy wmtpthn 'ndyn
          wsym' <sup>c</sup>l <sup>c</sup>ynwhy wmtpthn 'n dyn<sup>109</sup> mškh 'nt lh l<sup>c</sup>gr' hw 'wkyt gl' hw
В
\mathbf{C}
          wsym' <sup>c</sup>l <sup>c</sup>ynwhy wmtpthn 'ndyn
                                                    mškh 'nt lh l<sup>c</sup>qr' hw 'wkyt gl' hw
Α
          'zdhr bh wpywg' hw pswq ršh w'wqd tb'yt wkhwl lhw dl' hz' whz'
В
          'zdhr bh wprwg' hw pswq ršh w'wqd lh tb'yt wkhwl lhw dl' hz' whz'
C
          'zdhr bh wprwg' hw pswq ršh w'wqd tb'yt wkhwl lhw dl' hz' whz'
```

#### For obscurity of the eyes.<sup>110</sup>

Take the chick of a swallow and pull out its eyes and bind a sign on it and leave it in its nest for three days. When its mother comes and sees it that it is blind, she goes and brings a certain root and places it on its eyes and they open. If then you find this root – (the bird) at the same time revealing it – take care of it, and as for the chick, cut its head off and burn it thoroughly and paint (the eyes) of one who cannot see and he will see.

```
No. 34 (A = I 558: 11-20; B = 9: 7; C = 113r 7a) simplicia (various)
```

- A lmn dmhyl nwhrh
- B lmn dmḥyl nwhrh
- C lmn dmhyl nwhrh

<sup>105</sup> This clause is in a different position in Ms. B.

<sup>106</sup> qr'' = Akk. irrû.

<sup>107 =</sup> Akk. *martu*, a common medical ingredient.

<sup>108 =</sup> Akk. marat enzi.

separated in Ms. B.

<sup>110</sup> The reading in Ms. A is an error.

- grmh dsrțn' 'wqd wdwq wgbwl bš<sup>c</sup>r' mryr' wkhwl 'w rš' dbny snwny 'wqd Α
- В grm' dsrtn' 'wqd wdwq wgbwl blwz' mryr' wkhwl w rš' dbny snwny 'wqd
- $\mathbf{C}$ grm' dsrtn' 'wqd wdwq wgbwl blwz' mryr' wkhwl w rš' dbny snwny 'wqd
- Α bnwr' wdwg whlwt bdbs' wkhwl 'w 'wgd prst' dhmr' wswp bhlb' d'tn' wkhwl
- В bnwr' wdwg whlwt bdbš' wkhwl 'w pšr trb' dnwn' whlwt bdbš' wkhwl
- bnwr' wdwg whlwt bdbs' wkhwl 'w psr trb' dnwn' whlwt bdbs' wkhwl  $\mathbf{C}$
- wsgy m<sup>c</sup>dr pšr trb' dnwn' whlwt bdbš' wkhwl 'w trb' dqqwn' whlb' A
- В 'w 'wqd prst' dhmr' wšwp bhlb' d'tn' wkhwl wsgy m<sup>c</sup>dr ' w trb' dqqwn' whlb'
- C 'w 'wqd prst' dḥmr' wšwp bḥlb' d'tn' wkḥwl wsgy m<sup>c</sup>dr 'w trb' dqqwn' wḥlb'
- Α dswst' kḥwl 'w mrrt' dqqwn' kḥwl 'w kwrkm' dwq wpwl bmwqr' dbct' wsym
- dswst' kḥwl 'w mrrt' dqqwn' kḥwl 'w kwrkm' dwq wpwl bmwqr' db<sup>c</sup>t' wsym В
- C dswst' khwl 'w mrrt' dqqwn' khwl 'w kwrkm' dwq wpwl bmwqr' db<sup>c</sup>t' wsym
- A cl cyn' 'w cṣr' drwmn' ḥly' 'rm' bšyš' dzgwgyt' wsym bšmš' cd dcb' 'yk dbš'
- b 'yn' 'w 'sr' drwmn' hly' 'rm' bšwš' dzgwgyt' wsym bšmš' 'd d'b' 'yk dbš' В
- C b 'yn' 'w 'sr' drwmn' hly' 'rm' bšyš' dzgwgyt' wsym bšmš' 'cd dcb' 'yk dbš'
- Α whlwt bh dwb' ddbš' 'kwth wkd dmk 'nt khwl sgy m°dr
- В wḥlwṭ bh dwb' wdbš' 'kwth wkd dmk 'nt kḥwl sgy m°dr
- C whlwt bh dwb' ddbš' 'kwth wkd dmk 'nt khwl sgy m<sup>c</sup>dr

For one who is weak in regard to his light (scil. vision).

Burn and pound bones of a crab and knead into bitter  $\check{s}^c r'$  (var. almond<sup>111</sup>) and paint (the eyes). Or burn the heads of young swallows in fire, pound and mix in honey and paint (the eyes). Or burn the hoof of a donkey and rub it in she-ass milk and paint (the eyes) and it helps greatly. 112 Or melt the fat of a fish and mix in honey and paint (the eyes). 113 Or paint (the eyes) with the fat of a qqwn'-bird114 and mare's milk. Or paint (the eyes) with gall of a qqwn'-bird. Or pound kwrkm' and soak it in egg yolk and put it into the eye. Apply extract of sweet pomegranate in a vial of glass and place in the sun until it is thick like honey and mix in it an equivalent flow of honey, and when you(!) sleep, paint (the eyes), and it helps greatly.

#### No. 35 (A I 558: 20-22; A = 9: 18; C = 113r 25a) alternative simplicia

- A lmn dl' hz' blly'
- В lmn dl' hz' blly'
- C lmn dl' hz' blly'
- Α mwḥ' dšq' dkwdnt' kḥwl 'w kbd' dswsy' ṣry wṭw' bnwr' wdwq
- В mwḥ' dšq' dkwdny' kḥwl 'w kbd' dswsy' ṣry wṭw' bnwr' wdwq
- C mwh' dšq' dkwdny' khwl 'w kbd' dswsy' şry wţw' bnwr' wdwq

<sup>111</sup> See Gignoux 2020: 16.

<sup>112</sup> BTA  $m^c l v$ .

This clause appears in a different sequence in Ms. B. 113

<sup>114</sup> = Akk. qaqānu.

- A w'rm' clyh mšh' dmwšk hd rqn' wmdyk wkhwl
- B w'rm' clyh mšh' dmwšk hd rqn' wmtk mwmy wkhwl
- C w'rm' clyh mšḥ' dmwšk ḥd rqn' wmdk wkḥwl

For one who does not see at night.

Paint (the eyes with) marrow of the leg of a mule. 115 Or extract 116 the liver of a horse and roast in a fire and and pound and pour over it oil of  $mw\check{s}k^{117}$  one rqn'-measure and mix and paint (the eyes).

#### No. **36** (A I 558: 23-559: 1, B = 10: 3; C = 113r 30a) simplicium

- A l<sup>c</sup>yn' dnhtyn <sup>c</sup>lyhyn my' hly' w'wkm'
- B l<sup>c</sup>yn' dnhtyn <sup>c</sup>lyhyn my' hly' w'wkm'
- C l<sup>c</sup>yn' dnḥtyn <sup>c</sup>lyhyn my' ḥly' w'wkm'
- A mrrt' dkwdr' wdbš' kḥwl 'w 'yt' 'wrd<sup>c</sup>' ywrqt'
- B mrrt' dkwdr' wdbš' kḥwl 'w 'yt' 'wrd<sup>c</sup>' ywrqt'
- C mrrt' dkwdr' wdbš' kḥwl 'w 'yt' 'wrd<sup>c</sup>' ywrqt'
- A wšqwl mn dmh wkḥwl m' d<sup>c</sup>tq kwrhn'
- B wqtwl wšswl! mn dmh wkhwl m' d<sup>c</sup>tq kwrhn'
- C wqtwl wšqwl mn dmh wkḥwl m' d<sup>c</sup>tq kwrhn'

For eyes into which a *bright*<sup>118</sup> or dark liquid descends.

Paint (the eyes with) gall of a *vulture*<sup>119</sup> and honey. Or bring a green frog and (var. kill it) and draw some of its blood and paint (the eyes) when the illness is chronic (lit. old).

#### No. **37** (A = I 559: 1-8; B = 10: 6; C = 113r 3b) simplicia

- A lhwr' dcyn'
- B  $lhwr'd^cvn'$
- C  $lhwr'd^cyn'$
- A mrrt' dklb' kḥwl 'w bc' dcwrb' blq' kḥwl 'w nbt' dymm' wqtm' dgrm' dtmr'
- B mrrt' dšbwt' khwl 'w b<sup>c</sup>' d<sup>c</sup>wrb' blq' khwl 'w npt' dymm' wqtm' dgrm' dtmr'
- C mrrt' dšbwt' kḥwl 'w bc' dcwrb' blq' kḥwl 'w nbt' dymm' wqtm' dgrm' dtmr'
- A wqlp' dbc' dwq wsym 'w zrc' dbsws' dwq w'rm' bcmr' dl' msy' w'tr' bhlb'
- B wqlp' dbc' dwq wsym 'w zrc' dbšwš' dwq w'rm' bcmr' dl' msy' w'tr' bhlb'
- C wqlp' dbc' dwq wsym 'w zrc' dbsws' dwq w'rm' bcmr' dl' msy' w'tr' bhlb'

<sup>115 =</sup> Akk.  $k\bar{u}danu$ .

<sup>116</sup> Syr. *sry* corresponds to Akk. *nasāhu*, 'tear out' in context of extracting ingredients.

<sup>117 =</sup> Akk. mušku.

<sup>118 =</sup> Akk.  $hel\hat{u}$ .

<sup>119</sup> perhaps Akk. *kudurrānu*-bird.

<sup>120</sup> A marginal note in Budge reads: gbw dym', 'seashore'.

```
dḥmrt' weşwr beyn' 'w zepr'n 'tr' bhlb' dḥmrt' wkhwl 'w mrrt' dqryt' khwl
Α
          dhmrt' w<sup>c</sup>swr b<sup>c</sup>yn' 'w z<sup>c</sup>pr'n 'tr' bhlb' dhmrt' wkhwl 'w mrrt' dgryt' khwl
В
\mathbf{C}
          dhmrt' w<sup>c</sup>swr b<sup>c</sup>yn' 'w z<sup>c</sup>prn 'tr' bhlb' dhmrt' wkhwl 'w x mrrt' <del>dqryt'</del> dgl' khwl
A
                            wnbt qr<sup>c</sup>y wlwz' mryr' wmrrt' dqtw wlšn' dwrn' klhwn
          'w škr mşry
В
           'w šykr myşry wnbr qr<sup>c</sup>y wlwz' mryr' wmrrt' dqtw wlšn' dwrn' klhwn
                            wnbt qr' wš'd' mryr' wmrrt' dqtw wlšn' dwrn' klhwn
\mathbf{C}
Α
          šwt
                   rw<sup>c</sup> 'yk kwhl' wkhwl
          šwy'yt rwc'yk kwhl' wkwl
В
C
                   rw<sup>c</sup> 'yk kwhl' wkhwl
          šw
```

#### For whiteness of the eyes.

Paint (the eyes with) gall of a dog (var. scaled-fish)<sup>121</sup>. Or paint (the eyes with) egg of a *white* raven. Or pound and apply daytime dust and ash of 'bones' of dates and egg-peel. Or pound seeds of b.-rue,<sup>122</sup> and put (it) on wool which is not washed, and steep<sup>123</sup> in milk of a female donkey and press it on the eyes. Or steep  $z^c pr'n^{124}$  in milk of a female donkey and paint (the eyes). Or paint (the eyes with) gall of a *tortoise*. Or Egyptian beer and *wild growth of* coloquinth<sup>125</sup> and bitter almond and bitterness of a gourd and tongue of a lizard,<sup>126</sup> crush all in equal proportions like *koḥl* and paint (it).

#### Nose

```
No. 38
             (A = 1559: 8-13, B = 10: 15; C = 113r 16b)
        ldm' d't' mn nhyr'
Α
В
        ldm' d't' mn nhyr'
\mathbf{C}
        ldm' d't' mn nhyr' (marginal note: ldm' d't' mn nhyr')
A
        t'n' ṭwš bdbš' wṭp' byt 'ynwhy 'w lbwnt' wkbryt' wzgwgyt' rw' wgbwl bḥl'
        t'n' twš bdbš' wtp' byt 'ynwhy 'w lbwnt' wkbryt' wzgwgyt' rw' wg<b>wl bhl'
В
\mathbf{C}
        t'n' twš bdbš' wtp' byt <sup>c</sup>ynwhy 'w lbwnt' wkbryt' wzgwgyt' rw<sup>c</sup> wgbwl bhl'
Α
        wtwš 'l 'p' w'l sd'' 'w 'pr' swmq' gbwl bhl' wtwš 'l 'p' kd dmyk 'l hysh
В
        wṭwš cl 'p' wcl ṣdc' 'w cpr' swmq' gbwl bḥl' wṭwš cl 'p' kd dmyk cl ḥyṣh
C
        wtwš 'cl 'p' w'cl sd'' 'w 'pr' swmq' gbwl bhl' wtwš 'cl 'p' kd dmyk 'cl hsh
        wr's 'nt 'cl slmh my' dtb qryryn glyl glyl wšryr
Α
                                                    wšryr wmnsy
В
        wr's 'nt cl şlmh my' dtb qryryn qlyl
        wr's 'nt cl şlmh my' gryr' gryryn glyl glyl wšryr
C
```

see above Recipe 15 (*šybwt'*).

<sup>122</sup> Cf. Akk. *buššu* 'rue', see CAD B 351 (from Uruanna).

<sup>123</sup> Or macerate, cf. Sokoloff 2009: 1665 (*try*).

<sup>124 =</sup> Akk.  $azup\bar{i}r\bar{a}nu$ , see Stol 2012: 627.

<sup>125 =</sup> Akk.  $irr\hat{u}$  (following the pattern of initial  $q > \emptyset$ ).

<sup>126 =</sup> Akk. urnu.

For blood which comes from the nostrils.

Smear fig in honey and apply<sup>127</sup> between his eyes. Or soak and knead frankincense<sup>128</sup> sulphur<sup>129</sup> and glass<sup>130</sup> in vinegar and smear on the nose and temple. Or knead red dust in vinegar and smear on the nose while sleeping on his side<sup>131</sup> and you sprinkle over his image water which is sweet, somewhat cold and (this is) true and tested.

```
No. 39
            (A = I 559: 13-14, B = 11: 2; C = 113r 25b) simplicium
        lnhyr' dsryn
A
        lnhyr' dsryn
В
C
       lnhyr' dsryn
Α
        dwq lwz' cm mšh' dkwšn' wšp' w'tp bhyn
В
        dwq lwz' cm mšh' dkwšn' wšp' w'tp bhyn
C
        dwq lwz' cm mšh' dkwšn' wšp' w'tp bhyn
```

For nostrils which stink.

Pound almonds with oil of  $kw š n^{132}$  and strain and drip into them.

#### Ears again

```
(A = I 559: 14-15, B = 11: 4; C = 113r 27b)^{133} simplicium
No. 40
Α
         dk'b' d'dn'
В
         lk'b' d'dn'
C
         dk'b' d'dn'
                      (marginal note dk'b' d'dn')
A
         qdmyt
В
         qdmyt
C
         qdmyt
(followed by a new rubric):134
Ά
         lqny' dc'l b'dn'
         lgny' d°'l b'dn'
В
         lqny' dc'l b'dn'
C
127
       = Akk tep\hat{u}.
128
       = Akk. labānatu.
129
      = Akk. kibr\bar{\imath}tu.
```

<sup>130</sup> = Akk. zakakitu.

Cf. Pognon 1903: 59 translating 'back' (Gr. nôtos). 131

<sup>132</sup> = Akk. kiššanu.

Ms. A and B (and C?) divide this recipe into two separate rubrics (divided by qdmyt), but not reflected in Budge's translation (ii 664).

Both Mss. B and C have this line in red. 134

A 'cqr' dqny' 'wqd wdwq wsym clwhy wnpq

B 'cqr' dqny' 'wqd wdwq wsym clwhy wnpq

C 'cqr' dqny' 'wqd wdwq wsym clwhy wnpq

For ear disease.

First: For a reed which enters the ears.

Burn and pound the root of the reed and put (it) over (the ears) and bring it out.

```
No. 41 (A = 559: 15-21, B = 11: 6; C = 113r 29b)
```

A l'dn' dḥršn wdgn

B l'dn' dḥršn wdgn

C l'dn' dḥršn wdgn

A trb' dḥzyr' dl' mlyḥ wtrb' dšwpnyn' wmšḥ' dlwz" mryrt' mdk mwmy'

B trb' dhzyr' dl' mlyh wtrb' dšwpnyn' wmšh' dgwz' mryrt' mdk mwmy'

C trb' dḥzyr' dl' mlyḥ wtrb' dšwpnyn' wmšḥ' dlwz' mryrt' mdk mwmy'

A wšḥn w'rm' bhyn 'w trb' d<sup>c</sup>z' wtyn' dṭly' dd<sup>c</sup>' wmrrt'

B wšḥn w'rm' bhyn 'w trb' d<sup>c</sup>z' ḥlwṭ w'rm' bhyn

C wšhn w'rm' bhyn 'w trb' d<sup>c</sup>z' wtyn' dţly' dd<sup>c</sup>' wmrrt'

A dkwdr' dwg whlwt hdd' wsym 'w mrrt' d°z' btyn' d°z' hlwt w'rm' bhyn 'w mrrt'

C dkwdr' dwg whlwt bhdd' wsym 'w mrrt' d<sup>c</sup>z' btyn' d<sup>c</sup>z' hlwt w'rm' bhyn 'w mrrt'

A  $dtwr' btyn' d^c z' hlwt w'rm' bhyn$ 

C  $dtwr' btyn' d^c z' hlwt w'rm' bhyn$ 

For the ears which are deaf and dumb.

Compound pig fat which is not salted and fat of turtle doves,<sup>135</sup> bitter nut oil, and mix asphalt and heat and put it in them (ears). Or mix goat fat and put in them. Pound and mix together urine of a young lad and gall of a vulture and apply. Or mix goat-gall in goat urine and put (it) into them. Or mix gall of an ox in goat urine and put (it) into them.

A l'dn' dngšn

B *l'dn' dngšn* 

C l'dn' dngšn

A mšḥ' dzyt' wmrrt' d<sup>c</sup>z' 'rtḥ wkd šḥyn 'rm' bhyn 'w mšḥ'

B mšḥ' dzyt' wmrrt' d°z' 'rtḥ wkd šḥyn 'rm' bhyn 'w mšḥ'

C mšh' dzyt' wmrrt' d<sup>c</sup>z' 'rth wkd šhyn 'rm' bhyn 'w mšh'

<sup>135</sup> Cf. Akk. *šukannīnu*.

```
A dlwz' mryrt' wtrb' dtrngwlt' 'wkmt' šḥn w'ṭp bhyn 'w 'pṣ' bšl bḥl' wbḥmr' ctyq'
```

B dlwz' mryrt' wtrb' dtrngwlt' 'wkmt' šḥn w'tp bhyn 'w 'pṣ' bšl bḥl' wbḥmr' ctyq'

C dlwz' mryrt' wtrb' dtrngwlt' 'wkmt' šḥn w'ṭp bhyn 'w 'pṣ' bšl bḥl' wbḥmr' ctyq'

- A w'rm' bhyn 'w bṣl' 'rth bmšh' dzyt' w'rm' bhyn 'w mrrt' dhzyr' 'tp bhyn
- B w'rm' bhyn 'w bṣl' 'rtḥ bmšḥ' dzyt' w'rm' bhyn 'w mrrt' dḥzyr' 'ṭp bhyn
- C w'rm' bhyn 'w bṣl' 'rtḥ bmšḥ' dzyt' w'rm' bhyn 'w mrrt' dḥzyr' 'ṭp bhyn
- A 'w n'kwl twm' bsgy'wt' wm<sup>c</sup>dr lh
- B 'w n'kwl twm' bsg'wt' wm<sup>c</sup>dr lh
- C 'w n'kwl twm' bsgy'wt' wm<sup>c</sup>dr lh

#### For ears which throb.

Boil olive oil and gall of goat and while warm, put in them (the ears). Or heat up bitter almond oil and fat of a black hen and drip into them. Or cook *gallnuts* in vinegar and old wine and put (it) into them. Or boil onion<sup>136</sup> in olive oil and put into them. Or drip pig-gall into them. Or he should eat garlic<sup>137</sup> in a large amount and it will be beneficial for him.

- A lrwh' d'dn' dzmn
- B lrwḥ' d'dn' dzmn
- C lrwh' d'dn' dzmn
- A rwmn' hly' whmwş' 'swr whmr' 'tyq' wmšh' dšyrg whlb' d'ntt' hlwt
- B rwmn' hly' whmws' cswr whmr' ctyg' wmšh' dšyr whlb' d'ntt' hlwt
- C rwmn' hly' whmwş' cşwr whmr' ctyq' wmšh' dšrg dšwšm' whlb' d'ntt' hlwt
- A bḥdd' wsym 'w 'ḥl' wmwr' wmšḥ' dmwr' ḥlwṭ bḥdd' wsym bhyn
- B bḥdd' wsym 'w 'hl' wmwr' wmšḥ' dmwr' hlwt wsym bhyn
- C bḥdd' wsym 'w 'ḥl' wmwr' wmšḥ' dmwr' ḥlw wsym bhyn

For a spirit/demon (rwh') of the ears which ring.

Press out sweet and sour pomegranate and apply old wine 138 and sesame oil 139 and mother's milk, mix one with the other. Or mix (var. together) l'l' and l' and

A l'dn' dtly' d't' mnhyn dm' wrhl'

<sup>136</sup> Gignoux 2020: 48.

<sup>137 =</sup> Akk  $\check{s}\bar{u}m\bar{u}$ .

<sup>138</sup> The physiological effects of old wine are mentioned in Pes. 42a.

<sup>139</sup> Gignoux 2020: 61.

<sup>140 =</sup> Akk.  $uh\bar{u}lu$ .

<sup>141 =</sup> Akk. *murru*, cf. Stol 2012: 628.

```
В
         l'dn' dţly' d't' mnhyn dm' wrhl'
\mathbf{C}
         l'dn' dtly' d't' mnhyn dm' wrhl'
         dwq bsm' wqlyl mlh' whlwt hlb' dnš' w'tp bhyn 'w hl' wdbš' šhn wsym
Α
         dwq bsm' wqlyl mlh' whlwt hlb' dnš' w'tp 'w hl' wdbš' šhn wsym
В
C
         dwq bsm' wqlyl mlh' whlwt hlb' dnš' w'tp bhyn 'w hl' wdbš' šhn wsym
A
         'w 'pṣ' wḥs' bšl bḥl' w<sup>c</sup>ṣwr b'dn'
         'w 'pṣ' wḥs' bšl bḥl' w<sup>c</sup>ṣwr b'dn'
В
         'w 'pṣ' wḥs' bšl bḥl' w<sup>c</sup>ṣwr b'dn'
C
```

For ears of children from which blood and pus comes.

Pound a spice and a little salt and mix milk of women and drip into them (the ears). Or heat up vinegar and honey and apply. Or boil *gallnuts* and lettuce in vinegar and press on the ears.

```
No. 45
              (A = 1560: 10-17, B = 12: 4; C = 113v 28a) simplicia
Α
        ltwlc' d'dn' ....
В
        l'dn' d'hdn twlc'
        ltwlc' d'dn'
C
        dm'
A
                    wbsr' dtwr' dwq wsym bhyn 'w bṣl' ḥryp' btyn' dṭly' 'rtḥ
В
        dm' wmy' wbsr' dtwr'
                                        wsym bhyn 'w bṣl' ḥryp' btyn' dṭly' 'rtḥ
C
        dm' wmy' wbsr' dtwr' hlwt wsym bhyn 'w bşl' hryp' btyn' dtly' 'rth
Α
        w'tp bhyn 'w smwq' whlb' d<sup>c</sup>z' wqlp' drwmn' w'pş' dwq whlwt bdbš' wšhn w'tp
        w'tp bhyn 'w smwq' whlb' d<sup>c</sup>z' wqlp' drwmn' w'pş' dwq whlwt bdbš' wšhn w'tp
В
C
        w 'tp bhyn 'w smwq' whlb' d°z' wqlp' drwmn' w'pş' dwq whlwt bdbš' wšhn w'tp
Α
        bhyn 'w bsr' dkwlyt' dtwr' d'ttwy plgh dtwy' cswr cm mlh' wsym 'w mšh'
В
         bhyn 'w bsr' dkwlyt' dtwr' d'ttwy plgh dtwy' <sup>c</sup>şwr <sup>c</sup>m mlḥ' wsym 'w mšḥ'
\mathbf{C}
        bhyn 'w bsr' dkwlyt' dtwr' d'tṭwy plgh dṭwy' <sup>c</sup>ṣwr <sup>c</sup>m mlḥ' wsym 'w mšḥ'
A
        dš<sup>c</sup>d' mryrt' ḥlwṭ bḥl' w'rm' bhyn 'w ḥlwṭ mšḥ' wḥl' wsym bhyn 'w <sup>c</sup>ṣr'
        dlwz' mryr' hlwt bhl' w'rm' bhyn 'w hlwt mšh' whl' wsym bhyn 'w esr'
В
C
        dš<sup>c</sup>d' mryr' hlwt bhl' w'rm' bhyn 'w hlwt mšh' whl' wsym bhyn 'w <sup>c</sup>ṣr'
Α
        d'psntyn wmšh' ctyq' wngs 'rm' bhyn wnpqn
В
        d'psntyn wmšh' ctyq' wngs 'rm' bhyn wnpqn
\mathbf{C}
        d'psntywn wmšh' ctyq' wngs 'rm' bhyn wnpqn
```

For ears which worms seize (var. for worms of the ears).

Pound blood and fluid and flesh of a bull and apply to them (the ears). Or: boil sharp onion in urine of a child and drip (it) into them. Or: Pound and mix a red (flower) and goats-milk and pomegranate peel in honey and heat and drip into them (the ears). Or (Ms. C adds marginal note: for pain in the throat and neck): press out flesh of kidneys of an ox which is roasted – half of it roasted with salt and apply. Or mix oil of bitter *almond* in vinegar and put it on them (the ears). Or mix oil and vinegar and apply

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on them (the ears). Or pour in them (ears) extract of worm-word and old oil and filth and (the worms) should go out.

```
A dkl' dm' mn 'dn'
B l°ly' ddm' mn 'dn'
C dkl' dm' mn 'dn'
A °lwy wkwrkm' mmdk' šry! bḥl' wsym 'w ṣrp' ṣyby' bšl bḥl' w
```

B 'lwy wkwrkm' mmdk' šdy bḥl' wsym 'w ṣrp' ṣybn' bšl bḥl' wdbš' wsym C 'lwy wkwrkm' mmdk' šdy' bḥl' wsym 'w ṣrp' ṣybn' bšl bḥl' wdbš' wsym

(A = 1560: 18-21, B = 12: 13, C = 113v 10b) simplicia

- A 'w 'srw dkrt' whl' sym 'w 'sr' drwmn' šlwq bḥl' wsym
  B 'w 'sr' drwmn' šlwq bḥl' wsym
  C 'w 'srw dkrt' whl' sym 'w 'sr' drwmn' šlwq bḥl' wsym
- A 'w 'srw dsny' w'ps' bšl w'swr w'rm' bhyn
  B 'w 'srw dsny' w'ps' bšl w'swr w'rm' bhyn
  C 'w 'srw dsny' w'ps' bšl w'swr w'rm' bhyn

For the restraining blood from the ears (var. rising of blood from the ears).

Pour *aloe* and saffron<sup>142</sup> mixed into vinegar and apply. Or boil *astringent*, a *reed mat*,<sup>143</sup> in vinegar and honey and apply. Or decoct extract of pomegranate in vinegar and apply. Or apply extract of leeks and vinegar.<sup>144</sup> Or extract of thornbush and *gallnuts* and press (them) and put (it) into them (the ears).

- A l'dn' mnhyn mwgl'
  B l'dn' drd' mnhyn mwgl'
- C 'l'dn' drd' mnhyn mwgl'
- A sm' dmtqr' mṣry' dbš' ḥd' lyṭr' 'yryn tlt wḥl' tlt mnwn bšl
- B sm' dmtqr' mṣry' wdbš' ḥd' lṭr' 'yryn tlt mnwn wḥl' tlt mnwn bšl
- C sm' dmtqr' mṣry' dbš' ḥd' lyṭr' 'yryn tlt wḥl' tlt mnwn bšl
- A wkn 'rm' hl' wlhrt' šqwl mn nwr' w'rm' 'yryn w'thšh lwt kl šwhn' bzdqh
- B wkn 'rm' hl' wlhrt' šqwl mn nwr' w'rm' 'yryn w'thšh lwt kl šwhn' bzdqh
- C wkn 'rm' ḥl' wlḥrt' šqwl mn nwr' w'rm' 'yryn w'tḥšḥ lwt kl šwḥn' bzdqh
- A l'dn' twš °l ptylyt' wsym lk'b' °tyq' d'dn' 'w hlb' dhmrt' whlb' dnš' wdbš' šhn
- B l'dn' twš 'l ptylyt' wsym lk'b' 'tyq' d'dn' 'w hlb' dhmrt' whlb' dnš' wdbš' šhn
- C l'dn' twš cl ptylyt' wsym lk'b' ctyq' d'dn' 'w hlb' dhmrt' whlb' dnš' wdbš' šhn

perhaps related to Akk *kurkanû*, but not proven.

<sup>143</sup> The var. 'small pieces', is likely to be an error.

<sup>144</sup> This clause is in a different sequence in Ms. B.

```
A wsym w'syg 'dn' bmy dbš' wmy slq' wtlph' šlwq bmy' wkd dmk
B wsym 'šy 'dn' bmy dbš' wmy slq' wtlph' šlwq bmy' wkd dmk
C wsym w'syg 'dn' bmy dbš' wmy slq' wtlph' šlwq bmy' wkd dmk
A nqw' bpwmh
B nqw' bpwmh
C naw' bpwmh<sup>145</sup> 'w (in the margin: lk'b' dggrt' wswr')
```

For the ears from which pus flows.

Boil a drug called 'Egyptian' and honey, one (Roman) pound (litre), three parts *rosettes*, (and) three parts vinegar, and then toss in vinegar and in the end take (it) from the fire, pour in *the rosettes*<sup>146</sup>, and use properly for every ulcer. For the ears: smear (oil on) the cord (of palm-fibre)<sup>147</sup> and apply for chronic (lit. old) pains of the ears. Or apply milk of a female-donkey and mother's milk and warm honey. Wash the ears in fluid honey<sup>148</sup> and beet-juice and decoct lentils in water and when sleeping let it remain in his mouth. (Ms. C: or for pain in the throat and neck).

# **Throat**

```
No. 48
              (A = 1.561: 4-15, B = 13: 8; C = 113v 31b) simplicia and Dreckapotheke<sup>149</sup>
Α
            lrwh' dhwyn bggrt'
В
            lrwh' dhwyn bggrt'
C
         'w lrwh' dhwyn bggrt'
         trp' dwrd' wt'n' 'wkm' wtlph' šlwq bmy' wkd dmk ngw' bpwmh
Α
В
         trp' dwrd' wt'n' 'wkm' wtlph' šlwq bmy' wkd dmk ngw' bpwmh
C
         trp' dwrd' wt'n' 'wkm' wtlph' šlwq bmy' wkd dmk ngw' bpwmh
A
          {'w} 'w hlb' dhmrt' whlb' dcz' ncr'r 'w hl' wmšh' dwrd' ncr'r bpwmh
В
                'w hlb' dhmrt' whlb' d<sup>c</sup>z' n<sup>c</sup>r<sup>c</sup>r 'w hl' wmšh' dwrd' n<sup>c</sup>r<sup>c</sup>r bpwmh
         w^{150}
C
                   hlb' dhmrt' whlb' d<sup>c</sup>z' n<sup>c</sup>r<sup>c</sup>r 'w hl' wmšh' dwrd' n<sup>c</sup>r<sup>c</sup>r bpwmh
         'w bsl' hryp' dwg wšdy 'nwn bhmr' wmrws 'nwn tb't wkn n°rer lhm' bggrth
Α
В
         'w bşl' ḥryp' dwq wšdy 'nwn bḥmr' wmrws 'nwn ṭb't wkn n°r°r lḥm' bggrth
\mathbf{C}
         'w bsl' hryp' dwg wšdy 'nwn bhmr' wmrws 'nwn tb'yt wkn n<sup>c</sup>r<sup>c</sup>r lhm' bggrth
         whydyn hnwn bşl' sym lşwr' 'w 'gr' dnp'' dwg wpwh bgny' bşwrh 'w hry klb'
Α
         whydyn hnwn bsl' sym lswr' 'w 'cqr' dnp'' dwg wpwh bqny' bswrh 'w hry klb'
В
C
         whydyn hnwn bşl' sym lşwr' 'w 'cqr' dnpl' dwg wpwh bqny' bşwrh 'w hry klb'
```

<sup>145</sup> Ms. C (113v 30b) adds a line which is crossed out in red:  $hlb' dhmrt' whlb' d^cz' n^c r^c r$ .

<sup>146 =</sup> Akk. ajaru.

<sup>147 =</sup> Akk. pitiltu.

<sup>148</sup> As opposed to 'dry' honey, see CAD D 163.

<sup>149</sup> This is the final recipe edited in Gottheil 1899.

Ms. C shows a very lengthened 'w, corresponding to the double 'w 'w in Ms. A, but actually used in this Ms. to fill up the end of the line.

```
Α
         hwr' dwg wpwh 'w
                                                 bdbš' wn<sup>c</sup>r<sup>c</sup>r bpwmh 'w 'yt' srţn' ybš wdwq
                                   gbwl
В
         hwr' dwg wpwh 'w
                                   gbwl 'nwn bdbš' wn<sup>c</sup>r<sup>c</sup>r bpwmh 'w 'yt' srţn' ybš wdwq
C
         hwr' dwg wpwh 'w<sup>151</sup> gbwl
                                                 bdbš' wn<sup>c</sup>r<sup>c</sup>r bpwmh 'w 'yt' srtn' ybš wdwg
A
         whlwt bmy' gryr' wn<sup>c</sup>r<sup>c</sup>r 'w zr<sup>c</sup>' dktn' wplpl' wtmr' wt'n' wwrd' sry' wkmwn'
В
         whlwt bmy' gryr' wn<sup>c</sup>r<sup>c</sup>r 'w zr<sup>c</sup>' dktn' wplpl' wtmr' wt'n' wwrd' sry' wkmwn'
\mathbf{C}
         whlwt bmy' gryr' wn<sup>c</sup>r<sup>c</sup>r
                                          zr' dktn' wplpl' wtmr' wt'n' wwrd' srv' wkmwn'
Α
         wtlph' šlwq bmy' wqw' bpwmk kd dmyk 'nt 'l hṣk 'w 'sr' drwmn' hly'
         wtlph' šlwq bmy' wqw' bpwmk kd dmyk 'nt 'l hsk 'w 'sr' drwmn' hly'
В
         wţlpḥ' šlwq bmy' wqw' bpwmk kd dmyk 'nt 'l ḥṣk 'w 'sr' drwmn' ḥly'
C
         nlbwk bpwmh kd dmyk <sup>c</sup>l hswhy
Α
В
         nlbwk bpwmh kd dmyk cl hsh
C
         nlbwk bpwmh kd dmyk °l ḥṣh
```

For winds (spirits) which develop in the throat. 152

Decoct in water leaf of *rose* and black fig and lentils and when asleep let it remain in [the patient's] mouth. Or let him gargle<sup>153</sup> milk of a female donkey or goats-milk. Or: let him gargle vinegar and oil of roses in his mouth. Or pound strong onion and pour these into wine and press them well, and afterwards let him gargle(!) bread in his throat and then put these onions on his neck. Or pound root of *np<sup>c</sup>*-plant<sup>154</sup> and blow in the *windpipe* (lit. reed in the neck). Or pound and blow (into the throat) excrement of a white dog. Or knead in honey and let him gargle in his mouth. Or bring a dried crab and pound and mix with cold water and let him gargle. Or boil in water flax seed and peppercorn and dates and figs and stinking *rose*<sup>155</sup> and *kamūnu* and lentils and keep it in your mouth while you sleep on your back (lit. loins). Or let him soften in his mouth the extract of sweet pomegranate while asleep on his back.<sup>156</sup>

# Mouth (Tongue)

```
No. 49 (A = i 561: 16-17; B = 14: 3; C = 114r 21a) simplicium

A dmmll' 'wkyt lšn'

B dmmll' 'wkyt lšn'

C dmmll' 'wkyt lšn'

A 'yt' twt' w<sup>c</sup>swr 'nwn whlwt bhwn škr w'rth bnwr' wn<sup>c</sup>r<sup>c</sup>r bpwmh

B 'yt' twt' w<sup>c</sup>swr 'nwn whlwt bhwn škr w'rth bnwr' wn<sup>c</sup>rr<sup>1</sup> bpwmh

C 'yt' twt' w<sup>c</sup>swr 'nwn whlwt bhwn škr w'rth bnwr' wn<sup>c</sup>r<sup>c</sup>r bpwmh
```

unusually not coloured red.

<sup>152</sup> Cf. Akk *si(g)gaggarūtu*. Budge 1913: ii 666 does not recognise this as a separate recipe, although it is marked as such ibid. i 561.

<sup>153 =</sup> Akk. arāru/harāru/erēru.

<sup>154 =</sup> Akk nib'u/nip'u.

<sup>155 =</sup> Akk.  $urt\hat{u}$ 

Note the variation between 2<sup>nd</sup> and 3<sup>rd</sup> persons in these two final clauses, as if the second clause is a correction of the first.

- A 'w hlb' d<sup>c</sup>z' n<sup>c</sup>r<sup>c</sup>r
  B 'w hlb' d<sup>c</sup>z' n<sup>c</sup>r<sup>c</sup>r
  C 'w hlb' d<sup>c</sup>z' n<sup>c</sup>r<sup>c</sup>r
- •

Of the tongue, that is, the tongue.

Bring mulberry<sup>157</sup> and press them and mix with them beer and heat in fire and gargle in his mouth. Or let him gargle goats-milk.

### **Tooth**

```
No. 50
              (A = 1.561: 17-562: 7; B = 14: 6, C = 114r.25a) some simplicia<sup>158</sup>
Α
         lkk' dngšyn whwyn bhwn twlc'
В
         lšn' dhwyn bhwn twlc' wnqšyn
C
         lkk' dngšyn whwyn bhwn twl<sup>c</sup>'
                                              (marginal note dtw<sup>c</sup>l')
A
         wrd' w's' w'pş' w<sup>c</sup>qr' d<sup>c</sup>r' wsmwq' wştr' wnwrb' dzyt' bšl bhl' wnqw'
         wrd'w's'w'ps'w^cqr'd^cr'smwq'
                                               wstr' wnwrb' dzyt' bšl bhl' wnqw'
В
         wrd' w's' w'pṣ' w<sup>c</sup>qr' d<sup>c</sup>r' smwq' wṣtr' wnwrb' dzyt' bšl bḥl' wnqw'
C
Α
         bpwmh
                                                           'w pwgl' plwh btrb' d<sup>c</sup>z'
         bpwmh 'w qlpt' dtwt' bšl bḥl' wnqw' bpwmh 'w pwgl' plwḥ btrb' d°z'
В
                                                           'w pwgl' plwh btrb' d<sup>c</sup>z'
C
         bpwmh
         w'hm msht' wsym <sup>c</sup>lwhy wnpth pwmh dslq bh tnn'
Α
         w'hm mshwt' wsym <sup>c</sup>lwhy wnpth pwmh wslq bh tnn'
В
C
         w'hm msht' wsym clwhy wnpth pwmh wslq bh tnn'
A
         'w dwq 'pṣ' wbšl bmšḥ' dzyt' wšwp bšn' wqw' bpwmk mnh 'w ṣtr'
В
         'w dwg 'ps' wbšl bmšh' dzyt' wšwp bšn' wgw' bpwmk mnh 'w str'
\mathbf{C}
         'w dwq 'pş' wbšl bmšḥ' dzyt' wšwp bšn' wqw' bpwmk mnh 'w str'
         wṭrp' dzyt' dwq cm dbš' wḥl' ḥryp' wqw' bpwmk 'w 'tn zrc škrwny' tryn zwz'
Α
В
         wṭrp' dzyt' dwq cm dbš' wḥl' ḥryp' wqw' bpwmk 'w 'tn zrc škrwny' tryn zwz'
C
         wtrp' dzyt' dwg 'm dbš' whl' hryp' wgw' bpwmk 'w* 'tn zr' škrwny' tryn zwz'
         *Ms. C adds in margin: dtwl<sup>c</sup>' dšn'
Α
         wzr<sup>c</sup> dk<r>t' wzr<sup>c</sup> bṣl' ḥryp' tryn zwz' wplgh wplwḥ btrb' dkwm' w<sup>c</sup>bd
                         wzr<sup>c</sup> bsl' hryp' tryn zwz' wplgh wplwh btrb' dkwm' w<sup>c</sup>bd
В
         wzr<sup>c</sup> krt'
         wzr<sup>c</sup> krt'
                         wzr<sup>c</sup> bsl' hryp' tryn zwz' wplgh wplwh btrb' dkwm' w<sup>c</sup>bd
\mathbf{C}
         šyp' 'yk zwz' wsym 'l nwr' wkn nptḥ pwmh 'w šqwl qny' 'by' wbzw' bḥd ršh bz''
A
В
         šyp' 'yk zwz' wsym <sup>c</sup>l nwr' wkn npth pwmh 'w šqwl qny' <sup>c</sup>by' wbzw<sup>c</sup> bhd
C
         šyp' 'yk zwz' wsym 'cl nwr' wkn npth pwmh 'w šqwl qny' 'cby' wbzw' bhd ršh bz''
```

<sup>157 =</sup> Akk. tutu.

<sup>158</sup> It is notable how many of the drugs in this recipe have Akkadian cognates.

```
A z<sup>c</sup>wr' wsym <sup>c</sup>l nwr' wrd' drwdpn' dn<sup>c</sup>wl tnn' lkk' wmytn twl<sup>c</sup>'

B z<sup>c</sup>wr' wsym <sup>c</sup>l nwr' wrd' drwdpn' dn<sup>c</sup>wl tnn' lkk' wmytn twl<sup>c</sup>'

C z<sup>c</sup>wr' wsym <sup>c</sup>l nwr' dwrd' drwdpn' dn<sup>c</sup>wl tnn' lkk' wmytn twl<sup>c</sup>'

A 'w nwr' w<sup>c</sup>trn'šḥn wsym <sup>c</sup>l nwr' wnptḥ pwmh hw dkkyh wntrn twl<sup>c</sup>'

B 'w sym ḥmr' w<sup>c</sup>tr' šḥn wsym <sup>c</sup>l nwr' wnptḥ pwmh hw dkkyh wntrn twl<sup>c</sup>'

C 'w ḥmr' w<sup>c</sup>trn'šḥn wsym <sup>c</sup>l nwr' wnptḥ pwmh hw dkkyh wntrn twl<sup>c</sup>'
```

For teeth which throb and have a worm in them.

Boil in vinegar *rose*, myrtle, *gallnuts*, and root of ash-tree<sup>159</sup> and a red (flower) and *str'* and soft part of the olive<sup>160</sup> and let it remain in his mouth (var. or boil the peel of mulberry in vinegar and let it remain in his mouth). Or *split* a radish in fat of a goat (var. worm) and heat *shovels* (var. a bath) and put (the drugs) on him, and let him open his mouth so that the vapour goes up into it. Or pound *gallnuts* and boil in olive oil and rub on the teeth and let it remain in your(!) mouth. Or pound *str* and leaves of olive with honey and strong vinegar and let it remain in your(!) mouth. Or (Ms. C adds: regarding the tooth-worm): fumigate henbane seed 2 zuz, and seed of leek and see of strong onion, 2 ½ zuz, and *split* (it) in fat of a water-bird<sup>161</sup> and make a paste<sup>162</sup> like a zuz, and put it on the fire when he opens his mouth. Or: Take a thick reed and split on one head with a small rip and put on the fire *rose* of *rwdpn'*, so that smoke can enter the teeth and worms will die. Or heat a fire (var. apply wine) and potash and put (it) on the fire and let the one having the (sore) teeth open his mouth and the worms will fall away.

```
No. 51 (A = 1 562:7-8; B = 15: 3; C = 114r 17b) simplicium
```

hltyt' sym bbzc' hw wn'h 'w twm' sym 'w šp sym

```
A lkk' d'yt bhwn bzc'
B lkk' d'yt bhwn bzc'
C lšn' d'yt bhwn bzc'
A hltyt' sym bbzc' hw wn'h 'w twm' sym 'w šb sym hldyt' sym bbzc' hw wn'h 'w twm' sym 'w šp sym
```

For teeth which have holes.

Put hltyt<sup>163</sup> in that hole and it will stop (lit. rest). Or: put garlic. Or put yellow paste. 164

```
No. 52 (A = 1 562: 8-12; B = 15: 5: C = 114r 19b)
```

```
lkk' dnqšyn
Α
           lkk' dnqšyn
В
C
           lkk' dngšyn
        = Ms. B var. 'red beech'.
159
160
        i.e. not the stone.
161
         = Akk. kum\hat{u}.
162
        = Akk \check{s}\bar{\imath}pu.
163
        = Akk. h\bar{\imath}l t\bar{\imath}jati.
164
        = Akk \check{s}ipu.
```

 $\mathbf{C}$ 

```
A
                                              sm' d<sup>c</sup>yn' wšqwl hw
           <sup>c</sup>qwr hy kdkdwt' dhw'
           <sup>c</sup>qwr hy kdkd<sup>d</sup>wt' dhw' bh sm' d<sup>c</sup>yn' wšqwl hw
В
C
           'cqwr hy kdkdwt' dhw' bh m' d'yn' wšqwl hw
A
           wryd' rb' dhw' bgwh dw<sup>c</sup>t' wsym <sup>c</sup>l hw kk' wn'h wšryr 'w hlb' dt'n'
В
           wryd' rb' dhw' bgwh dw<sup>c</sup>t' wsym <sup>c</sup>l hw kk' wn'h wšryr 'w hlb' dt'n'
           wryd' rb' dhw' bgwh dw<sup>c</sup>t' wsym <sup>c</sup>l hw šn' wn'h wšryr 'w hlb' dt'n'
\mathbf{C}
Α
           šwp lkk' wrw<sup>c</sup> wrdwnyt smwq' wšwp l<sup>c</sup>l mnh
           šwp lkk' 'w rw<sup>c</sup> wrdwnyt smwq' wšwp l<sup>c</sup>l mnh
В
                                wrdwnyt smwq' wšwp l<sup>c</sup>l mnh
\mathbf{C}
           šwp lšn' wrw<sup>c</sup>
```

#### For teeth which throb.

Uproot this *kdkdwt*<sup>165</sup> which is (var. has) an eye-drug and take the large stem<sup>166</sup> which has exudation<sup>167</sup> in it and put it on the teeth, and (it will be) relieved and firm (well). Or rub 'milk' of figs on the teeth and (var. or) crush a red small *rose*<sup>168</sup> and rub some of it over (the teeth).

```
No. 53 (A = 1 562: 12-14; B = 15: 10; C = 114r 26b) simplicia
```

```
Α
        lšn' dnydn
        lšn' dnyrn!
В
\mathbf{C}
        lšn' dnydn (marginal note: lk'b šn')
A
        dwq 'pṣ' wbšl bmšḥ' dzyt' wšwp bšn' kd rtḥ w' tlbwk mnh bpwmk mšrr
В
        dwq 'pş' wbšl bmšh' dzyt' wšwp bšn' kd rth w'n tlbwk mnh bpwmk mšrr
C
        dwg 'ps' wbšl bmšh' dzyt' wšwp bšn' kd rth 'w tlbwk mnh bpwmk mšrr
Α
       m'ny pwmk 'w 'qr' dšbt' bšl bmy' wlbwk bpwmk
В
        m'ny pwmk 'w 'cqr qrh' bšl bhl' wnqw'
                                                bpwmk
       m'ny pwmk 'w 'gr grh' bšl bhl' wgw'
\mathbf{C}
                                                bpwmk
```

#### For teeth which shake/move.

Pound *gallnuts* and boil in olive-oil and rub on the tooth while hot. If you *soften*<sup>169</sup> some of it in your mouth it will strengthen the organs (or vessels) of your mouth. Or boil root of  $\check{s}bt^{170}$  in water (var. *chamomille*<sup>171</sup> in vinegar) and *soften* (var. leave) it in your mouth.

<sup>165 =</sup> Akk. kudkuddu.

Sokoloff 2009: 360, also citing Akk *ur'udu*, 'trachea'.

<sup>167 =</sup> Akk. zu'tu, lit. 'sweat'.

Sokoloff 2009: 360 only cites this passage (wrdwnyt').

<sup>169</sup> Cf. Akk. labāku.

<sup>=</sup> Akk. *šibittu*. CAD Š/2 381 (for 'dill') citing BAM 388 i 18 (not edited), but Gignoux 2020: 17 understands this as 'aneth' (dill), but with no etymology.

<sup>171</sup> A specialised meaning from Galen given to 'qr qrh', lit. 'bald root'.

- A lšn' dhwrn
- B *lšn' dhwrn*
- C lšn' dhwrn
- A qrn' d'yl' wqrn' d<sup>c</sup>z' 'wqd wqtm' dylhwn šwp bšn' whwrn
- B qrn' d'yl' wqrn' d<sup>c</sup>z' 'wqd wqtm' dylhwn šwp bšn' whwrn špyr
- C  $qrn' d'yl' wqrn' d^cz' 'wqd wqtm' dylhwn swp bsn' whwrn$

For teeth which are to become white.

Burn horn of a stag<sup>172</sup> and horn of a goat<sup>173</sup> and rub the ashes of these on the teeth and they will become white (var. adds: suitable!)

# No. **55** (A = 1 562: 16-18; B = 15: 18; C = 114v 3a)

- A lk'b pwm'
- B lk'b' dpwm'
- C lk'b pwm' (marginal note: lk'b pwm')
- A ḥmr' wdbš' šḥn wlbwk bpwmk 'w smwq' wbsyr' wḥwrṣn' w'rmwn' ḥmwṣ'
- B ḥm r' wdbš' šḥn wlbwk bpwmk 'w smwq' wbsyr' wḥwṣrn' wrwmn' ḥmwṣ'
- C ḥmr' wdbš' šḥn wlbwk bpwmk 'w smwq' wbsyr' wḥwrṣn' w'rmwn' ḥmwṣ'
- A wmlh' sym bpwmk
- B wmlh' sym bpwmk
- C wmlh' sym bpwmk

#### For mouth pain.

Heat up wine and honey and *soften* in your mouth. Or put in your mouth a red (flower) and bsyr' and fruit-stone and sour  $apricot^{174}$  and salt.

- A lsrywt pwm'
- B lsrywt pwm'
- C lsrywt pwm'
- A wrd' ybyš' ws<sup>c</sup>r' wkmwn' qly bnwr' wdwq šwy'yt wgbwl bdbš' wlbwk bpwmk
- B wrd' ybyš' ws<sup>c</sup>r' wkmwn' qly bnwr' wdwq bdbš' wlbwk bpwmk
- C wrd' ybyš' ws<sup>c</sup>r' wkmwn' qly bnwr' wdwq šwy'yt wgbwl bdbš' wlbwk bpwmk

<sup>172 =</sup> Akk. *qaran ayyali* (SI DARA<sub>4</sub>), cf. also Gignoux 2020: 24.

<sup>173 =</sup> Akk. *qaran enzi/urīṣi*.

<sup>174 =</sup> Akk. armannu.

For stinking of the mouth.

(Take) dried rose and barley and *kmwn'* roasted in fire and pound equally and knead in honey and *soften* in your mouth.

```
No. 57
              (A = 1 562: 20-563:1; B = 16: 5; C = 114v 9a)
Α
        l'kwlt' dpwm' dmtqr' dhpr
В
         l'kwlt' dpwm' dmtqry' hp'r
\mathbf{C}
        l'kwlt' dpwm' dmtqr' hpr
A
         hd' twlc' b'yln' whd' mnt' 'pş' whd' dhl' whd trp' dzyt' wqlyl mlh' dwq šwy'yt'
В
         hd' twlc' b'yln' whd' mnt' 'pş' whd' dhl' whd trp' dzyt' wqlyl mlh' dwq šwy'yt'
\mathbf{C}
         hd' twlc' b'yln' whd' mnt' 'pş' whd' dhl' whd trp' dzyt' wqlyl mlh' dwq šwy'yt'
         wlbwk bpwmk 'w 'yt' gys' d's' wkrwk cl ršh ktn' w'yt' dbš' wctrn' sym bm'n'
A
         wlbwk bpwmk 'w 'yt' qys' d's' wkrwk <sup>c</sup>l ršh ktn' w'yt' dbš' w<sup>c</sup>ṭrn' sym bm'n'
В
         wlbwk bpwmk 'w 'yt' qys' d's' wkrwk <sup>c</sup>l ršh ktn' w'yt' dbš' w<sup>c</sup>trn' sym bm'n'
\mathbf{C}
         w'rth bnwr' wšqwl brš hw qys' qlyl qlyl mn sm' wkhwl lšwhn'
Α
         w'rth bnwr' wšqwl brš hw gys' glyl
В
                                                   mn sm' wkwy lšwhn'
\mathbf{C}
         w'rth bnwr' wšqwl brš hw qys' qlyl qlyl mn sm' wkwy lšwhn'
```

For pain (lit. 'consumption')<sup>175</sup> of the mouth which is called 'shame'.

Pound one worm from a tree and one portion *gallnuts* and one (portion of) *vinegar* and one olive-leaf and a small amount salt equally and you *soften* in your mouth. Or bring a 'stick' of myrtle and wrap on its end flax. And bring honey and potash put in a vessel and heat on a fire, and take on the end (of) this 'stick' a very small amount from the drug and paint on (var. cauterise) the ulcer.

```
No. 58
               (A = 1563: 1-3; B = 16: 12; C = 114v 19a)
Α
         l'kwlt' dpwm'
         l'kwlt' dpwm'
В
\mathbf{C}
         l'kwlt' dpwm'
A
          'pṣ' wṣwr' w'rmwn' wqrṭ' 'wqd wdwq wḥlwṭ bhwn qlyl mlḥ' wḥrwg
          'pṣ' wṣwr' wrwmn' wqrṭ' 'wqd wdwq wḥlwṭ bhwn qlyl mlḥ' wḥrwg
В
          'ps' wswr' wrmwn' wgrt' 'wgd wdwg whlwt bhwn glyl mlh' whrwg
\mathbf{C}
Α
         w<sup>c</sup>qr' dnp<sup>c</sup>' dwq wbdwr
В
           <sup>c</sup>qr' dnp<sup>c</sup>' dwq wbdwr
\mathbf{C}
         w<sup>c</sup>qr' dnp<sup>c</sup>' dwq wbdwr
```

For pain (lit. 'consumption') of the mouth.

Burn and pound *gallnuts* and *flint* and *apricot* (var. pomegranate) and *qrt'* and mix into them a small amount of salt and spread (it) and pound extract of *np<sup>c</sup>*-plant.

<sup>175 =</sup> Akk *ukultu*, CAD U 64.

Of the mouths of children.

 $\mathbf{C}$ 

Rub on dhl'-grain and olive-juice.

dhl' wmy zyt' šwp

- A lrwq' dsgyn bpwm'
- B lrwq' dsgyn bpwm'
- C lrwq' dsgyn bpwm'
- A bwng wbr zr<sup>c</sup>' dḥs' nl<sup>c</sup>s wbṣryn rwqwhy 'w br zr<sup>c</sup>' dslq' nl<sup>c</sup>s
- B bwng wbr zr<sup>c</sup>' dḥs' nl<sup>c</sup>s wbṣryn rwgwhy 'w br zr<sup>c</sup>' dslq' nl<sup>c</sup>s wbṣryn rwgwhy
- C bwng wbrzr<sup>c</sup>' dḥs' nl<sup>c</sup>s wbṣryn rwqwhy 'w brzr<sup>c</sup>' dslq' nl<sup>c</sup>s

For spittle which is excessive in the mouth.

Let him chew *henbane* and lettuce-seed and his spittle diminishes. Or let him chew beetroot-seed (var. and his spittle diminishes).

- A  $lspwt'dpq^cn$
- B  $lspwt'dp^cqn!$
- C lspwt' dpq<sup>c</sup>n (marginal note: dspwt')
- A 'pṣ' ywrq' dwg wnḥwl wgbwl bdw<sup>c</sup>t' dbṭm' wqlyl dbš' wmšh' wṭwš 'w šwp 'pṣ'
- B 'pṣ' ywrq' dwq wnḥwl wgbwl bdw<sup>c</sup>t' dbṭm' wqlyl dbš' wmšḥ' wṭwš 'w šwp 'pṣ'
- C 'pṣ' ywrq' dwq wnḥwl wgbwl bdw<sup>c</sup>t' dbṭm' wqlyl dbš' wmšḥ' wṭwš 'w šwp 'pṣ'
- A yrwq' wzrnyk' bmšh' wtwš 'w dwq zwp' wgbwl bdbš' wtwš 'w qlpt' gwyt' dtmr'
- B yrwq' wzrnyk' bmšh' wtwš 'w dwq zwp' wgbwl bdbš' wtwš 'w qlpt' gwyt' db<sup>c</sup>t
- C yrwq' wzrnyk' bmšḥ' wṭwš 'w dwq zwp' wgbwl bdbš' wṭwš 'w qlpt' gwyt' dbct
- A tp' lh 'w qlpt' gwt' dbct' tp' lh 'w qlpt' dbsl' hly' tp' lh 'w sb hd drhm qrnpl whd
- B tp' lh 'w qlpt' gwt' tmr' tp' lh 'w qlpt' dbşl' hly' tp' lh 'w sb hd drhm gwrnpl whd
- C tp' lh 'w qlpt' gwt' tmr' tp' lh 'w qlpt' dbṣl' ḥly' tp' lh 'w sb ḥd drhm qrnpl wḥd
- A drhm šb' wsym bgwhwn ḥd ks' ḥl' w'rtḥ 'nwn 'dm' dybšyn wpyšyn 'yk qṭm'

```
B drhm šb' wsym bgwhwn ḥd ks' ḥl' w'rtḥ 'nwn 'dm' dybšyn wpyšyn 'yk qṭm'
C drhm šb' wsym bgwhwn ḥd ks' ḥl' w'rtḥ 'nwn 'dm' dybšyn wpyšyn 'yk qṭm'
A wsb mn hw qṭm' wšwp bspwtk
B wsb mn hw qṭm' wšwp bspwtk
```

### For lips which are ruptured.

wsb mn hw qtm' wšwp bspwtk

Pound yellow *gallnuts* and sift and knead in exudation of terebinth and a small amount of honey and salt and smear. And smear yellow *gallnuts* and *arsenic*<sup>176</sup> in oil and rub (on). Or pound *zwp*<sup>177</sup> and knead in honey and rub on. Or peeling (and) date-pulp (var. egg-yolk) apply to it. Or apply the inner peel of an egg to it. Or apply to it peel of a sweet onion. Or take one drachma of *ivory* (*qrnpl*)<sup>178</sup> and one drachma alum, and put on them one cup vinegar and heat them until they are dried out and the remainder like ash, and take from this ash and rub on your lips.

#### Neck

 $\mathbf{C}$ 

```
No. 62
             (A = 1.563: 14-18; B = 17: 10; C = 114v.9b). simplicia
        l<sup>c</sup>lq' dşwr'
A
В
        l<sup>c</sup>lq' dswr'
C
        l°lq' dşwr' (marginal note: l°lq' dşwr')
Α
        my' wdbš' wmšh' dzyt' lbwk bpwmk 'w hylelm dwg wpwh bswrh 'w hlwt hlb'
        my' wdbš' wmšh' dzyt' lbwk bpwmk 'w twm' wplpl' dwg whlwt bhl' tgyp'
В
C
        my' wdbš' wmšh' dzyt' lbwk bpwmk 'w twm' wplpl' dwg whlwt bhl' tgyp'
        wmy' wmlh' om hdd' wlbwk bpwmk 'w twm' wplpl' dwg whlwt bhl' tgyp'
Α
        lbwk bpwmk 'w hyl<sup>c</sup>lm dwg wpwh bswrh 'w hlwt hlb' wmy' wmlh' <sup>c</sup>m hdd'
В
\mathbf{C}
        lbwk bpwmk 'w hyl<sup>c</sup>lm dwg wpwh bswrh 'w hlwt hlb' wmy' wmlh' <sup>c</sup>m hdd'
A
        wlbwk bpwmk 'w srp' pwh bnhrwhy
В
        wlbwk bpwmk 'w srp' pwh bnhrwhy
C
        wlbwk bpwmk 'w srp' pwh bnhrwhy
```

# For twisting of the neck.

*Soften* in your mouth water, honey, and olive oil. Or pound the 'eternal life'-plant<sup>179</sup> and blow it on the neck. Or mix milk and water and salt with each other and *soften* in your mouth. Or pound garlic and pepper and mix with strong vinegar and *soften* in your mouth. Or blow an *astringent* into his nostrils.

<sup>176 =</sup> MP *zarnig* (Gignoux 2020: 19).

<sup>177 =</sup> Akk.  $z\bar{u}pu$ , but not in medical recipes.

<sup>178 =</sup> Akk. qaran pili?

<sup>179</sup> a calque on Akk. *šam balāṭi*-plant.

```
No. 63 (C = 114v 17b)
```

- C lšwhn' hnwq' dhwyn bşwr' (marginal note: lšwhn' hnwq' dşwr')
- C my' ḥryp' dsmwq' wmy mlḥ' dym' wplpl' 'rykt' wkwrkm' wwryd'
- C ḥmym' shwq wšlwq šwt wšp' 'nwn wkn 'rth hnwn my' <sup>c</sup>dm' d<sup>c</sup>byn 'yk dbš'
- C wn°r°r bpwmh wmn lbr °l şwr' °bd bşl' wşbwn rqy whlb' dtwrt' wţwš .. °l prq'
- C dktn' wsym °l qdl' mn lbr

For strangling ulcers which are on the neck.

Grind and decoct in equal proportions strong juice of a *red flower*, and salty sea-water and long peppers and *krkwm'* and fibres and *strain*<sup>180</sup> them and thus heat these liquids until thick like honey, and he will gargle in his mouth. And externally on his neck, prepare onions and *compressed soap* and cow's milk and smear .. on a rag of linen and apply it on the nape<sup>181</sup> externally.

```
No. 64 (fol. 2, 266b) (A = 1 563: 18-19; B = 17: 16; C = 114v 27b)
```

- A  $lpq^c d'dy'$
- B  $lpq^c d'dy'$
- C  $lpq^c d'dy'$  (marginal note:  $lpq^c d'dy'$ )
- A mwḥ' d'rnb' wdm' dqry' wqṭm' dsrṭn' wqlyl ḥn' gbwl wṭwš
- B mwḥ' d'rnb' wdm' dqry' wqṭm' dsrṭn' wqlyl ḥn' gbwl wḥdd' wṭwš
- C mwḥ' d'rnb' wdm' dgry' wqṭm' dsrṭn' wqlyl ḥn' gbwl wṭwš

For a fissure of the hands.

Knead (var. together) and smear on hare brains<sup>182</sup> and blood of a pest (var. young animal), ash of a crab and a small amount of henna.

- A lpq<sup>c</sup> d'ydy' wdrgl'
- B  $lpq^c d'ydy' wdrgl'$
- C  $lpq^c d'ydy' wdrgl'$
- A 'wqd trp' dzyt' wgbwl bmšh' d<sup>c</sup>n' wtwš
- B 'wqd trp' dzyt' wgbwl bmšh' d<sup>c</sup>n' wtwš
- C 'wqd trp' dzyt' wgbwl bmšh' d<sup>c</sup>n' wtwš

For a fissure of hands and feet.

Burn olive leaf and knead in sheep-fat and smear on.

written over an erasure.

<sup>181 =</sup> Akk. *kutallu*.

<sup>182 =</sup> Akk muhhu.

- A lrwh' d°mr' b'ydy' wbrgl'
- B lrwh' d<sup>c</sup>mr' b'ydy' wbrgl'
- C lrwh' demr' b'yd' wbrgl'
- A qmḥ' ds<sup>c</sup>r' w'r<sup>c</sup>t' bšl bhlb' dḥmrt' wsym <sup>c</sup>lyhyn
- B qmḥ' ds<sup>c</sup>r' wrw<sup>c</sup>t' bšl bḥlb' dḥmrt' wsym <sup>c</sup>lyhyn
- C qmḥ' ds<sup>c</sup>r' wḥlmt bšl bḥlb' dḥmrt' wsym <sup>c</sup>lyhyn

For the wind (spirit) which resides in the hands and feet.

Boil barley flour and *ox-tongue* in milk of a female donkey and put it on them.

- A lngwš' dsbct'
- B lnqwš' dşbct'
- C lnqwš' dșb<sup>c</sup>t'
- A mrrt' dtwr' hlwt bhwr' db<sup>c</sup>t' wtwš
- B mrrt' dtwr' hlwt bh bhwr' dbct' wtwš
- C mrrt' dtwr' hlwţ bhwr' dbct' wtwš

For throbbing of the fingers.

Mix ox gall in egg white and rub on.

# Chest (Lungs)

- A lk'b hdy'
- B lk'b hdy'
- C *lk'b ḥdy'* (marginal note: *dḥdy'*)
- A tmr' wt'n' w<sup>c</sup>qr' dšwš' wtwzr' šlwq ţb'yt bmy' wšwp wkn bšl
- B tmr' wt'n' w<sup>c</sup>qr' dšwš' wtwzr' šlwq ṭb'yt bmy' wšp' wkn bšl
- C tmr' wt'n' w<sup>c</sup>qr' dšwš' wtwzr' šlwq ṭb'yt bmy' wšp' wkn bšl
- A hnwn my' cdm' dcbyn wgbwl bhwn qmḥ' dscr' wcşwb
- B 'nwn bmy' <sup>c</sup>dm' d<sup>c</sup>byn wgbwl bhwn qmḥ' ds<sup>c</sup>r' w<sup>c</sup>ṣwb
- C hnwn my' cdm' dcbyn wgbwl bhwn qmḥ' dscr' wcşwb

For chest pain/illness.

Decoct properly in dates and figs and root of  $licorice^{183}$  and  $twzr'^{184}$  and rub, and thus boil this liquid until it is thick, knead into it barley flour and bind.

- A lgšywt hdy'
- B *lqšywt hdy'*
- C lqšywt ḥdy'
- A trp' dzyt' dwq whlwt bsplwt' wsym
- B trp' dzyt' dwq whlwt bsplwt' wsym
- C trp' dzyt' dwq whlwt bsplwt' wsym

For *severity* in the chest.

Pound olive leaf and mix with splwt<sup>'185</sup> and apply.

- A lnqwš' dtdy'
- B lngwš' dtdy'
- C lnqwš' dtdy' (marginal note: dtdy')
- A kbryt' wḥl' ṭwš 'w ybyšt 'wkmt' wgwm' qlyp' dwq ṭb'yt wḥlwṭ bmšḥ' dwrd'
- B kbryt' wḥl' ṭwš 'w ybyšt 'wkmt' wgwm' qlyp' dwq ṭb'yt wḥlwṭ bmšḥ' dwrd'
- C kbryt' whl' twš 'w ybyšt 'wkmt' \*wgwm' qlyp' dwq tb'yt whlwt bmšh' dwrd' \*C adds marginal variant: bql'
- A wtwš 'w qmḥ' dšblylt' wḥrdl' wqmḥ' ds<sup>c</sup>r' bšl bḥl' wsym
- B wtwš 'w qmh' dšyblt' whrdl' wqmh' ds<sup>c</sup>r' bšl bhl' wsym <sup>c</sup>lyhwn
- C wtwš 'w qmḥ' dšblylt' wḥrdl' wqmḥ' ds<sup>c</sup>r' bšl bḥl' wsym

#### For throbbing in the breasts.

Smear on sulphur and vinegar. Pound well black dry-stuff and peeled *gwm'*-bean (var. vegetables)<sup>186</sup> and mix in rose-oil and rub on. Or boil flour of *šblylt*<sup>187</sup> and mustard and barley flour in vinegar and put on (var. over them).

A ltdy' bhw' bhwn hlb'

<sup>183 =</sup> Akk.  $\tilde{s}\tilde{u}\tilde{s}u$ .

<sup>184 =</sup> Akk tuzru.

<sup>185 =</sup> a corruption of Akk. *šam balāṭi*(?).

<sup>186</sup> Cf. Gignoux 2020: 39.

<sup>187 =</sup> Akk. *šambaliltu*, see Stol 2012: 627.

```
В
         ltdy' bhw' bhwn hlb'
\mathbf{C}
         ltdv' bhw' bhwn hlb'
Α
         tšt' hlb' dtwrt' swmqt' 'w 'qr' dšwš' wtmr' wt'n' whlb' hly' šlwq wtšt' 'w šqwl
         tšt' hlb' dtwrt' swmqt' 'w 'qr' dšwš' wtmr'
                                                           whlb' hly' šlwq wtšt' 'w šqwl
В
\mathbf{C}
         tšt' hlb' dtwrt' swmqt' 'w 'cqr' dšwš' wtmr' wt'n' whlb' hly' šlwq wtšt' 'w šqwl
A
         srţn' 'wqd whlwţ 'mh šyrg wţwš 'l tdy' w' tsb 'šk' dt'l' wtšrwq 'l bryqyn
         srţn' 'wqd whlwţ 'mh šyrg wţwš 'l tdy' w' tsb 'šk' dt'l' wtšrwq 'l bryqyn
В
C
         srţn' 'wqd whlwţ 'mh šyrg wţwš 'l tdy' w' tsb 'šk' dt'l' wtšrwq 'l bryqyn
A
         wsgy m<sup>c</sup>drn
В
         wsgy m<sup>c</sup>drn
\mathbf{C}
         wsgy m<sup>c</sup>drn
```

For breasts that they have milk in them.

You should drink milk of a red cow. Or decoct root of *licorice* and dates and figs and sweet milk and you should drink (it). Or take a crab, burn and mix with it sesame oil and smear on the breasts. Or take the testicles of a fox<sup>188</sup> and plaster on an empty stomach and it will soothe greatly.

# Cough

```
No. 72
               (A = 1.564: 12-565: 1; B = 19: 4; C = 115r 27a)
          lš<sup>c</sup>l' <sup>c</sup>myq'
Α
         lš<sup>c</sup>l' <sup>c</sup>myq'
В
\mathbf{C}
         l\check{s}^c l'^c m y q' (marginal note: l\check{s}^c l')
A
         <sup>c</sup>ṣr' drwmn' ḥly' wtmr' bšl dnšt' 3 ywmyn 'w šqwl tlt b<sup>c</sup>' wmšḥ' d<sup>c</sup>z' wdbš'
         csr' drwmn' hly' wtmr' bšl dnšt' tlt ywmyn 'w šqwl tlt bc' wmšh' dcz' wdbš'
В
C
         <sup>c</sup>ṣr' drwmn' ḥly' wtmr' bšl dnšt' 3 ywmyn 'w šqwl tlt b<sup>c</sup>' wmšḥ' d<sup>c</sup>z' wdbš'
Α
          wqlyl plpl' ryc' hlwt bhdd' šhn wmtwh 'w 'yt' hmr' wšdy bgwh hmš' zwz'
В
          wqlyl plpl' ryc' hlwt bhdd' wšhn wnpwh 'w 'yt' hmr' wšdy bgwh hmš' zwz'
         wqlyl plpl' ryc' hlwt bhdd' wšhn wmtwh 'w 'yt' hmr' wšdy bgwh hmš' zwz'
\mathbf{C}
         ybyšt whd rš' twm' bšl wšp' wnšt' brmš' wbspr' 'w ybš str' wdwg wgbwl bdbš'
Α
         ybyšt whd rš' twm' bšl wšp' wnšt' brmš' wbṣpr' 'w ybš ṣtr' wdwq wgbwl bdbš'
В
         ybyšt whd rš' twm' bšl wšp' wnšt' brmš' wbṣpr' 'w ybš ṣtr' wdwq wgbwl bdbš'
C
Α
         w'šq' my' šhyn' wn'h 'w dbš' wh'wt' d<sup>c</sup>z' hd' hd' mnt' bšl bbwrm' z<sup>c</sup>wr' wdwq
          w'šq' my' šḥyn' wn'ḥ 'w dbš' wḥ'wt' d<sup>c</sup>z' ḥd' ḥd' mnt' bšl bbwrm' z<sup>c</sup>wr' wdwq
В
C
          w'šq' my' šhyn' wn'h 'w dbš' wh'wt' d<sup>c</sup>z' hd' hd' mnt' bšl bbwrm' z<sup>c</sup>wr' wdwq
A
          kbryt' wrw<sup>c</sup> qrşbyt' whlbnyt' tryn tryn zwz' hlwt 'khd' wnmtwh 'w hlwp
```

<sup>188</sup> Cf. Akk. *išik šēlebi*, fox testicle.

```
В
         kbryt' wrw<sup>c</sup> qrşbyt' whlbnyt' tryn tryn zwzyn hlwt 'khd' wnmtwh 'w hlwp
C
         kbryt' wrw<sup>c</sup> qrşbyt' whlbnyt' tryn tryn zwz' hlwt 'khd' wnmtwh 'w hlwp
Α
         'trwg' wbšl bdbš' wn'kwl 'w twm' wtmr' bšl bmy' wnšt' brmš' wbspr' 'w sb 'rbc
В
         'trwg' wbšl bdbš' wn'kwl 'w twm' wtmr' bšl bmy' wnšt' brmš' wbspr' 'w sb 'rbc'
C
         'ṭrwg' wbšl bdbš' wn'kwl 'w twm' wtmr' bšl bmy' wnšt' brmš' wbṣpr' 'w sb 'rbc
A
        šn' twm' wdwq whlwt bhl' wtwš l'stwmkh wšryr
В
        šn' twm' wdwq whlwt bhl' wtwš l'stw<sup>m</sup>kh wšryr
C
        šn' twm' wdwq whlwt bhl' wtwš l'stwmkh wšryr
```

# For deep coughing. 189

Boil extract of sweet pomegranate and dates so that he drinks (it) for 3 days. Or take three eggs and goat-fat and honey and mix together a small amount of crushed peppers, heat and lick (them). Or bring wine and throw into it five zuz of dry-stuff and one head of garlic, boil and *strain*<sup>190</sup> and let him drink evening and morning. Or dessicate and pound savory and knead (it) in honey and have (him) drink warm water and it will be relieved. Or boil honey and butter<sup>191</sup> from a goat, one portion of each in a small pot, and pound sulfur and crush *nettles*<sup>192</sup> and *hlbnyt'*, <sup>193</sup> two and two zuz. Mix together and have him lick (it). Or peel a citron and cook in honey and let him eat it. Or boil garlic and dates in water and let him drink (it) in the evening and morning. Or take four *teeth* (?) of garlic and pound and mix with vinegar and smear on his *stomach* and it will be well.

```
No. 73 (A = 1 565: 1-3; B = 19: 19; C = 115r 16b) (simplicia)

A l \check{s}^c l' dmsq dm'
B l \check{s}^c l' dmsq dm'
C l \check{s}^c l' dmsq dm'
A 'p \check{s}' \dot{h} d wplgh \ ^c b d \ b t l t \ b^{c'} w \check{s} \dot{h} n \ wsrwp \ b \check{s} p r' \ 'w \ tmr' \ w \dot{h} l w t \ b q l y l \ zrnyk' \ wn' k w l
B 'p \check{s}' \dot{h} d \ wplgh \ ^c b d \ b t l t \ b^{c'} \ w \check{s} \dot{h} n \ wsrwp \ b \check{s} p r' \ 'w \ tmr' \ \dot{h} l w t \ b q l y l \ zrnyk' \ wn' k w l
C 'p \check{s}' \dot{h} d \ wplgh \ ^c b d \ b t l t \ b^{c'} \ w \check{s} \dot{h} n \ wsrwp \ b \check{s} p r' \ 'w \ tmr' \ \dot{h} l w t \ b q l y l \ zrnyk' \ wn' k w l
```

For coughing which brings up blood.

Prepare one and a half *gallnuts* in three eggs and heat and suck (them) in the morning. Or (take) dates and mix with a small amount of arsenic and let him eat.

```
No. 74
                 (A = 1.565: 4-6; B = 20: 3; C = 115r 20b)
Α
           lš<sup>c</sup>l' dtly'
           lš<sup>c</sup>l' dtly'
В
           l\check{s}^c l' dt ly'
C
189
        = Akk. su\bar{a}lu.
190
        = Akk. \check{s}ap\hat{u}.
191
        = Akk him\bar{e}tu.
192
        = Akk. kurşipti eqli.
193
        a calque on Akk šizbānu.
```

```
A twl' ḥmšyn wprṣn'drwmn' ḥmšyn ḥlwṭ btlt t'n' wnles
B twl ḥmšyn wprṣn'drwmn' ḥmšyn ḥlwṭ btlt t'n' wnles
C kwsbrt' ḥmšyn prkyn wprṣn' drwmn' ḥmšyn ḥlwṭ btlt t'n' wnles
A 'w cqr' dšwš' w's' tryn zwz' dwq wn'kwl btmr'
B 'w cqr' dšwš' w's' tryn zwz' dwq wn'kwl btmr'
C 'w cqr' dšwš' w's' tryn zwz' dwq wn'kwl btmr'
```

# C adds marginal note:

'w 'sr' dšmr' whlb' d'z' hlt wšhn w'šq' 'w 'nqt' 'yl' wškr whlb' pšr w'šq'

C also adds to marginal notes circled: *dhw brḥly'*, 'which is of ewes', referring to the milk, and *dhw dwgt' dsm<sup>c</sup>m'*, 'that is sour milk which is *poisoned'*.

### For pediatric cough.

Mix fifty (measures of) *twl'* (var. 50 dry *coriander*<sup>194</sup>-*seeds*) and fifty seeds of pomegranate with three figs and let him chew (it). Or pound root of *licorice* and myrtle, two zuz, and let him eat with dates.

C adds in the margin: Or mix juice of *šmr'* and goats-milk and heat and give to drink. Or dissolve *astragalos* and beer and milk and give to drink.

```
No. 75
               (A = 1.565: 6-11; B = 20: 7; C = 115r.25b)
A
         lql' dhrš
В
         lql' dḥrš
\mathbf{C}
         lql' dhrš (marginal note: lql' dhrš)
Α
         br zrc' dkrb' bšl brmš' whblh dn'kwl 'w 'yt' bct' wspq plgh wmlyh mšh' dcn'
         br zr' dkrb' bšl brmš' whb lh dn'kwl 'w 'yt' b't' wspq plgh wmlyh mšh' d'n'
В
C
         brzr<sup>c</sup>' dkrb' bšl brmš' whblh dn'kwl 'w 'yt' b<sup>c</sup>t' wspq plgh wmlyh mšḥ' d<sup>c</sup>n'
A
         wšhn wsrwp 'w 'gr' dšwš' wgmh' dkwšn' wdgwm' ngmwh wnl<sup>c</sup>s brmš'
         wšhn wsrwp 'w 'qr' dšwš' wqmh' dkwšn' wdgwm' nqmwh wnlcs brmš'
В
C
         wšḥn wsrwp 'w 'qr' dšwš' wqmḥ' dkwšn' wdgwm' nqmwḥ wnl<sup>c</sup>s brmš'
Α
          'w tw' bṣl' bnwr' wn<sup>c</sup>r<sup>c</sup>r bmšḥ' wbdbš' wl' nšt' ḥmr'
                                                                           'w t'n' hmš wtmr' hmš
          'w tw' bṣl' bnwr' wn<sup>c</sup>r<sup>c</sup>r bmšh' wbdbš' wl' nšt' my' hmr' 'w t'n' hmš
В
          'w tw' bsl' bnwr' wn<sup>c</sup>r<sup>c</sup>r bmšh' wbdbš' wl' nšt' hmr'
                                                                           'w t'n' ḥmš wtmr' ḥmš
C
         w<sup>c</sup>qr' dšwš' bšl tb'yt wn'kwl
Α
В
         w<sup>c</sup>qr' dšwš' bšl tb'yt wn'kwl
C
         w<sup>c</sup>qr' dšwš' bšl tb'yt wn'kwl
```

#### For a hoarse voice.

Boil the seeds of *krb'*(-cabbage) in the evening and give to him that he should eat (it). Or bring an egg and clean out half of it and fill it with tallow and heat it and suck. Or one should pulverize root of *lic*-

<sup>194 =</sup> Akk. *kusibirrītu*.

*orice* and flour of vetch and of *gwm'*-bean and treat with flour chew (it) in the evening. Or roast onion in a fire and one should *gargle* (it) in oil and honey but one should not drink wine (var. adds water). Or boil well five figs and five dates and root of *licorice* and let him eat (it).

#### The Liver

```
No. 76
             (A = 1.565: 12-15; B = 20: 15; C = 115v 3a)
A
        llb' wlkbd' wm'ny gw' d'yt bhwn mwm'
В
        llb' wlkbd' wm'ny gw' d'yt bhwn mwm'
C
        llb' wlkbd' wm'ny gw' d'yt bhwn mwm' (marginal note: dm'ny gw')
Α
        dwq hdb' wbr hl' wsp' myyhwn w'sqyhy 'w brwt' wmy' dsmwq' wmy' ds<sup>c</sup>r'
        dwq ḥdb' wbr ḥly' wṣp' myyhwn w'šqyhy 'w brwt' wmy' dsmwq' wmy' ds<sup>c</sup>r'
В
C
        dwg hdb' wbr hly' wsp' myyhwn w'šgyhy 'w brwt' wmy' dsmwg' wmy' ds<sup>c</sup>r'
                       qlyl bspr''w hy l<sup>c</sup>lm wškr bmy' qryr' wšqyhy qlyl
A
        hlwt w'šq'
                       qlyl bşpr' 'w hy 'l<sup>c</sup>lm wškr bmy' qryr' wšqyhy qlyl
В
        hlwt w'šg'
        hlwt w'šq' lh qlyl bspr' 'w hyl<sup>c</sup>lm wškr bmy' qryr' wšqyhy qlyl
\mathbf{C}
```

For the 'heart' and liver and inner vessels which have a defect.

Pound endive and *sweet fennel* and filter their fluids and make him drink it. Or mix juniper and juice of a red (flower) and juice of barley and give a small amount to drink in the morning. Or (take) 'eternal life'-plant and *beer-dregs* in cold water<sup>195</sup> and make him drink it in small amounts.

```
No. 77
             (A = 1.565: 15-19; B = 20: 18; C = 115v 9a)
A
        lhmymwt' bkbd'
В
        lhmymmt' bkbd'
C
        lhmymwt' bkbd'
A
        br zr²' dḥdb' ḥlwṭ bmy' dḥm²' wnšt' 'w škr dwq wḥlwṭ bqlyl my' dbrbrs wnšt'
В
        br zrc' dhdb'
                            bmy' dḥm<sup>c</sup>' wnšt' 'w škr dwq wḥlwṭ qlyl my' dbrbrys wnšt'
        brzrc' dhdb' hlwt bmy' dhmc' wnšt' 'w škr dwg whlwt bglyl my' dbrbrys wnšt'
\mathbf{C}
        'w dw<sup>c</sup>t' dtwrt' dwg whlwt btlg' wnšt' glyl
                                                       'w my' dhh' wdhm<sup>c</sup>' wqlyl gwry'
A
                                                       'w my' dḥḥ' wdḥmc' wqlyl gwry'
В
         'w dw<sup>c</sup>t' dtwrt' dwq w<u>h</u>lwt btlg' wnšt' qlyl
                                                       'w my' dhh' wdhmc' wqlyl gwry'
C
Α
        dwrd' wtlt' zwz' prt' dsmwq' hlwt bhdd' wnšt' qlyl
        dwrd' wtlt' zwz' p't' dsmwq' ḥlwṭ bḥdd' wnšt' qlyl
В
C
        dwrd' wtlt' zwz' prt' dsmwq' hlwt bhdd' wnšt' qlyl
```

For heat in the liver.

Beer appears to be ruled out here.

Mix seed of endive in juice of pomegranate seed and let him drink (it). Pound *beer-dregs* and mix in a small amount of juice of *brbrs*? and let him drink it. Or pound sweat of a cow and mix (it) in ice (lit. snow) and let him drink (it) in small amounts. Or mix together plum juice and of pomegranate seed and a small amount of *leaves* of rose and three zuz – portions of a red (flower), and let him drink in small quantities.

```
No. 78
               (A = 1.565: 20-22; B = 21: 5; C = 115v 18a)
A
         lyrqn'
         lyrqn'
В
\mathbf{C}
         lyrqn' (marginal note: lyrqn')
         br zrc' dpwcl' wtwt' hlwt bhdd' w'sq' 'w nyb' dklbt' tly cl 'nš
Α
         br zr²' dpwgl' wtwt' ḥlwṭ bḥdd' w'šq' 'w nyb' dklbt' tly °l 'nš
В
C
         brzr<sup>c</sup>' dpw<sup>c</sup>l" wtwt' hlwt bhdd' w'šq' 'w nyb' dklbt' tly <sup>c</sup>l 'nš
         w'zl mnh yrqn'
A
         w'zl mnh yrqn'
В
C
         w'zl mnh yrqn'
```

# For jaundice.

Mix together radish seed and mulberry and have (him) drink. Or hang the (canine) tooth<sup>196</sup> of a bitch over a man and jaundice will depart from him.

#### libbu

```
No. 79 (A = 1 565: 22-23; B = 21: 7; C = 115v 22a) simplicium
        llb' dhmym
Α
В
        llb' dhmym
C
        llb' dḥmym
                      (marginal note: llb')
Α
        my' d'spdk'
                         gbwl bqmḥ' dscr' wṭwš
В
        my' d'spdk'<sup>197</sup>
                         gbwl bqmh' dscr' wtwš
\mathbf{C}
        my' d'spdk'
                         gbwl bqmh' dscr' wtwš
```

For a 'hot' belly ('heart').

Knead 'water' of white lead in flour of barley and smear (it).

in other animals, the tusk, so not a molar.

<sup>197</sup> The initial aleph was omitted but added above the line.

```
No. 80 (A = 1 565: 23- 566:1; B = 21: 9; C = 115v 24a)
Α
         lshwn'
В
         lshwn'
\mathbf{C}
         lshwn'
Α
         hwr' dbc' wzrc' dhrmy' dwg wbšl 'nwn bmy' wbcdn rmš' nšt' myhwn!
В
         hwr' db<sup>c</sup>' wzr<sup>c</sup>' dhrmy' dwg wbšl 'nwn bmy' wb<sup>c</sup>dn rmš' nšt' myhwn
C
         hwr' dbc' wzrc' dhrmy' dwg wbšl 'nwn bmy' wbcdn rmš' nšt' myhwn
A
          'w zrc' dprpḥyn' dwg wnšt' bmy' šḥyn'
В
          'w zrc' dprphyn' dwg wnšt' bmy' šhyn'
         *'w zr<sup>c</sup>' dprphyn' dwg wnšt' bmy' šhyn'
\mathbf{C}
         *C adds miniscule marginal note: 'w kmtr' tht crmwt
```

#### For thirst.

Pound white of egg and seeds of *spices* and boil these in water and at the critical time<sup>198</sup> of the evening let one drink their fluids. Or: Pound seed of *prpḥyn'* and let one drink (it) in heated water. (C adds marginal note: or a pear under force.)

```
No. 81
              (A 1 566: 1-7; B = 21: 12; C = 115v 27a)
         llb' dšn' wk'b wnqš
A
         llb' dšn' wk'b wngš
В
C
         llb' dšn' wk'b wngš
Α
         <sup>c</sup>ṣr' drwmn' ḥly' wḥmwṣ' wqwbl 'rtḥ bṭrwl' wnšt' 'w dwq bnt 's' ḥd zwz'
В
         <sup>c</sup>sr' drwmn' hly' whmws' wgwpl' 'rth bṭrwl' wnšt' 'w dwg bnt 's' hd zwz'
C
         <sup>c</sup>ṣr' drwmn' ḥly' wḥmwṣ<sup>?</sup>' wqwbl 'rtḥ bṭrwl' wnšt' 'w dwq bnt 's' ḥd zwz'
Α
         whlwt b°sr' d'sprgl' wqlyl °sr' dhrdl' wnšt' mnh 3 ywmyn 'w bšl °qr' dšwš'
В
         whlwt b<sup>c</sup>sr' dsprgl' wqlyl <sup>c</sup>sr' dhrdl' wnšt' mnh 3
                                                                        'w bšl <sup>c</sup>gr' dšwš'
C
         whlwt b<sup>c</sup>sr' dsprgl' wqlyl <sup>c</sup>sr' dhrdl' wnšt' mnh 3 ywmyn 'w bšl <sup>c</sup>qr' dšwš'
A
         wmzwg bḥmr' wdwq brwt' whlwt wnšt' 'w my' dḥmyr' hlwt bhwn qlyl dbš'
         wmzwg bhmr' wdwq brwt' whlwt wnšt' 'w my' dhmyr' hlwt bhwn qlyl dbš'
В
C
         wmzwg bhmr' wdwq brwt' whlwt wnšt' 'w my' dhmyr' hlwt bhwn qlyl dbš'
Α
         wšhn wnšt'
В
         wšhn wnšt'
\mathbf{C}
         wšhn wnšt'
```

For the belly which changes and hurts and throbs.

Heat extract (root?) of sweet and sour pomegranate and *chamomile* (qwbl') in an iron spoon and let one drink. Or pound myrtle berries, one zuz, and mix in extract of quince and a small amount of

<sup>198 =</sup> Akk. *adannu*.

extract of mustard and let one drink from it for 3 days. Or boil extract of *licorice* and mix (it) in wine and pound juniper and mix and let one drink. Or (take) water of leavening, mix in it a small amount of honey and heat and let one drink.

```
No. 82
             (A = 1566: 7-12; B = 21: 19; C = 115v 6b)
A
        lhwmr lb'
        lhwmr lb'
В
        lhwmr lb'
\mathbf{C}
Α
        cşr' d'sprgl' whdw' wbsyr' hd zwz' nšt' bmy' qryr' 'w dhl' dmy'
В
        <sup>c</sup>ṣr' dsprgl' wḥdb' wbsyr' hd zwz' nšt' bmy' qryr' 'w dḥl' dmy'
C
        <sup>c</sup>ṣr' d'sprgl' wḥdw' wbsyr'*ḥd zwz' nšt' bmy' qryr' 'w dḥl' dmy'
         * C adds another hd in the margin
        wbr zr^{c'} dhm^{c}t'
                                dwg w'rm' bhlb' hmws' whl' wdwg glyl hrdl' w'rm'
A
В
        wbr zr^{c'} dhm^{c}t'
                                dwg w'rm' bhlb' hmws' whl' wdwg glyl hrdl' w'rm'
C
        wbr zr<sup>c</sup>' {dḥm'} dḥm<sup>c</sup>t dwq w'rm' bḥlb' ḥmwṣ' wḥl' wdwq qlyl ḥrdl' w'rm'
Α
        bhwn wnbwtwn tht kwkb' wnšt' bspr' 'w gw' dtlph' nqmwh wnšt' bhmr'
В
        bhwn wnbwtwn tḥyt kwkb' wnšt' bṣpr' 'w gw' dṭlpḥ' nqmwḥ wnšt' bḥmr'
C
        bhwn wnbwtwn thyt kwkb' wnšt' bspr' 'w gw' dtlph' ngmwh wnšt' bhmr'
        'w 'sr' drwmn' hly' hlwt bh qlyl hrdl' dqyq' wnšt'
Α
В
            cṣr' drwmn' hly' hlwṭ bh qlyl hrdl' dqyq' wnšt'
\mathbf{C}
        'w 'sr' drwmn' hly' hlwt bh glyl hrdl' dgyg' wnšt'
```

For swelling of the belly ('heart').

Let one drink extract of quince and endive and bsyr', one zuz, in cold water. Or pound household dħl-grain and pomegranate seed and toss into sour milk and vinegar and pound a small amount of mustard and toss it into them, and let them spend the night under the stars and let one drink (them) in the morning. Or let one pulverize and drink in wine the inner parts of lentils. Or mix into an extract of sweet pomegranate a small amount of crushed mustard and let one drink.

```
No. 83
              (A = 1.566: 13-17; B = 22: 7; C = 115v 18b)
A
         lrwh' dgym' cl lb'
В
         lrwh' dgym' cl lb'
C
         lrwh' dqym' cl lb'
Α
         bšl hl' šb<sup>c</sup> lytr' wdbš' hd trwd' wnšt' kd qryr 'w šlwq šbt' bmy'
                                                                                         wšp'
         bšl hl' šb<sup>c</sup> lytr' wdbš' hd trwd' wnšt' kd gryr 'w šlwq šbt' bmy' {bmy'} wšp'
В
\mathbf{C}
         bšl hl' šb<sup>c</sup> lytr' wdbš' hd trwd' wnšt' kd gryr 'w šlwg šbt' bmy'
                                                                                         wšp'
A
         whlwt bhnwn my' dbš' kd šhyn 'w šhn b<sup>c</sup>t' wšdy bgwh qlyl hltyt' wnsrwp
```

- B whlwt bhwn my' dbš' kd šhyn 'w šhn b<sup>c</sup>t' wšdy bgwh hltt' wnsrwp C whlwt bhnwn my' dbš' kd šhyn 'w šhn b<sup>c</sup>t' wšdy bgwh qlyl hltyt' wnsrwp
- A 'w dwg brwt'wgbwl bhmr' wnšt' 'w rgwt' bhmr' nšt'
- B 'w dwq brwt'wgbwl bḥmr' wnšt' 'w rqwt' bḥmr' nšt'
- C 'w dwg brwt'wgbwl bḥmr' wnšt' 'w rqwt' bḥmr' nšt'

For wind (*rwh'*) which exists in the belly ('heart').

Boil vinegar, seven litres, and honey, one spoonful, and let one drink when cold. Or: decoct and *strain* in water *šbt* and mix into these fluids honey while warm. Or: heat an egg and place into it<sup>199</sup> a small amount of *hltyt* and let one suck it. Or: pound juniper and knead (it) in wine and let one drink. Or: let one drink *spices*<sup>200</sup> in wine.

No. **84** (A = 1 566: 17-20; B = 22: 13; C = 115v 26b)

- A lrwh' dlb'
- B lrwh' dlb'
- C lrwḥ' dlb'
- A rw<sup>c</sup> kmwn' wdw<sup>c</sup>t' dbtmt' wšdy bhlb' d<sup>c</sup>z' w'rth wnšt' bspr' <sup>c</sup>l brygyn 'w šbt'
- B rw<sup>c</sup> kmwn' wdw<sup>c</sup>t' dbṭmt' wšdy bḥlb' d<sup>c</sup>z' w'rtḥ wnšt' bṣpr' <sup>c</sup>l brygyn 'w šbt'
- C rw<sup>c</sup> kmwn' wdw<sup>c</sup>t' dbṭmt' wšdy bḥlb' d<sup>c</sup>z' w'rtḥ wnšt' bṣpr' <sup>c</sup>l bryqyn 'w šbt'
- A wšmr' wkrps' šlwq bmy' wšp' myyhwn whlwt my' bhlb' d°z' kd šhyn wnšt'
- B wšmr' wkrps' šlwq bmy' wšp' myyhwn whlwt my' bhlb' d<sup>c</sup>z' kd šhyn wnšt'
- C wšmr' wkrps' šlwq bmy' wšp' myyhwn whlwt my' bhlb' d<sup>c</sup>z' kd šhyn wnšt'

For wind/spirit (*rwh*') of the belly ('heart').

Crush *kmwn'* and resin (lit. 'sweat') of terebinth and toss it into goat-milk and boil and let one drink (it) in the morning on an empty stomach. Or: Decoct in water and *strain* the liquids of *šbt* and *fennel* and parsley and mix their fluids in goat-milk when warm and let one drink (it).

- A lmn d'kl <sup>c</sup>pr'
- C lmn d'kl 'pr' (marginal note: lmn d'kl 'pr')
- A kmwn' 'wkm' wbr zrc' dḥs' nspwt tlt zbnyn bywm' wsn' lh
- C kmwn' 'wkm' wbr zr<sup>c</sup>' dhs' nspwt tlt zbnyn bywm' wsn' lh

For one who ate dust.

Let one heap up black *kmwn'* and lettuce seed three times per day and it (dust) will be loathsome to him.

a calque on Akk. *ina libbi nadû*, 'place (lit. toss) into the middle'.

<sup>200 =</sup> Akk.  $raqq\bar{u}tu$ .

```
No. 86
              (A = 1 566: 22-567:1; B = 22: 18; C = 116r 4a)
Α
         lţl' d'kl cpr'
В
         ltly' d'kl cpr'
\mathbf{C}
         ltl' d'kl cpr'
         şşr' 'wkl lh blhm' kd l' yd<sup>c</sup> wsn' lh 'w <sup>c</sup>qr' dšwš' wtmr' wt'n' whlb' hly'
Α
В
         şşr' 'wkl lh blhm' kd l' ydc 'w cqr' dšwš' wtmr' wt'n' whlb' hly'
C
         şşr' 'wkl lh blḥm' kd l' ydc 'w cqr' dšwš' wtmr' wt'n' whlb' hly'
         šlwq w'wkl lh 'w tw' twlc' ywrqt'
A
                                                            d°l gl' w'wkl lh
В
         šlwą w'wkl
                               tw' twlc' ywrgt' hy dhwy' cl gl' w'wkl lh
\mathbf{C}
         šlwq w'wkl lh 'w tw' twlc' ywrqt'
                                                            d<sup>c</sup>l gl' w'wkl lh
```

For a child who ate dust.

Have him eat cricket<sup>201</sup> with bread when he doesn't know it and it (dust) will be loathsome to him. Or decoct and have him eat extract of *licorice* and dates and figs in sweet milk. Or roast a green worm from out in the open and have him eat (it).

- A lkryh' dl' 'kl mdm
- B lkryh' dl' 'kl mdm
- C lkryh' dl' 'kl mdm
- A srtn' dnhr' dwg w'šg' lh <sup>c</sup>m <sup>c</sup>sr' dkrb'
- B srtn' dnhr' dwg w'šg' lh 'm 'sr' dkrb'
- C srţn' dnhr' dwq w'šq' lh °m °şr' dkrb'

For the sick who does not consume anything.

Pound a crab of the river and have (him) drink (it) with extract of cabbage (krb').

- A lmn dmr mn hmr wšr lbh
- B lmn dmr<sup>c</sup> lh lbh mn hmr' wšw' lh
- C lmn dmr mn hmr' wšw' lbh (marginal note: lmn dmr mn hmr')
- A trp' dwrd' wmšh' {wmšh'} dgwz' whmr' 'rth wnšt' 'w 'gr' dšwš' nšt' bhmr'
- B trp' dwrd' wmšh' dgwz' wḥmr' 'rtḥ wnšt' 'w cqr' dšwš' nšt' bḥmr'
- C ṭrp' dwrd' wmšḥ' dgwz' wḥmr' 'rtḥ wnšt' 'w ʿqr' dšwš' nšt' bḥmr'

For one who was sick from wine and *loosens* his belly (var. loosens him).

Boil leaf of *rose* and *gallnut* oil and wine and let one drink (it). Or: let one drink *licorice*-root in wine.

<sup>201 =</sup> Akk  $s\bar{a}siru$ .

- A llb' dk'b
- B llb'dk'b
- C llb' dk'b
- A qlyl dbš' wbr hly' ryc' whl' wmy' hbwk bhdd' wnšt' tlt' spryn
- B qlyl dbš' wbr hly' ryc' whl' wmy' hbwk bhdd' wnšt' tlt' spryn
- C qlyl dbš' wbr ḥly' ryc' wḥl' wmy' ḥbwk bḥdd' wnšt' tlt' ṣpryn

For a belly ('heart') which hurts.

Mix together a small amount of honey and crushed *sweet fennel* and vinegar and water and let one drink (it) for three mornings.

- A llb' dšc' wk'b wngš
- B llb' dk'b wšn' wnqš
- C llb' dšc' wk'b wnqš
- A my' drwmn' hly' wmy' dsmwg' wdbš' w'rth btrwl' wnšt'
- B my' drwmn' hly' wmy' dsmwq' wdbš' w'rth bṭrl' wnšt'
- C my' drwmn' ḥly' wmy' dsmwq' wdbš' w'rtḥ bṭrwl' wnšt'

For a 'heart' which revels (var. changes) and hurts and throbs.

(Take) juice of sweet pomegranate and juice of a red (flower) and honey in boil in a spoon and let one drink.

# **General (not anatomic illness, sleeplessness)**

- A lmn dkryh sgy
- B lmn dkryh sgy
- C lmn dkryh sgy
- A 'šq' lh dw<sup>c</sup>t drglwhy wytb' tr<sup>c</sup>yth
- B 'šq' lh dw<sup>c</sup>t drglwhy wytb' tr<sup>c</sup>yth
- C 'šq' lh dw't drglwhy wytb' tr'yth

For one who is very sick.

Have one drink sweat of his feet and his *flowing excrement*.

A lmn dl' dmk

- B lmn dl' dmk
- C lmn dl' dmk (marginal note: lmn dl' dmk)
- A dwq ybrwh' bhl' hmwş' wtwš 'l 'pwhy 'w hlb' hmwş' wzr' dhs' wmšh' dwrd'
- B dwq ybrwḥ' bḥl' ḥmwṣ' wṭwš °l 'pwhy 'w ḥlb' ḥmwṣ' wzr²' dḥs' wmšḥ' dwrd'
- C dwg ybrwh' bhl' ḥmwṣ' wṭwš cl 'pwhy 'w hlb' ḥmwṣ' wzrc' dḥs' wmšh' dwrd'
- A hlwt bhdd' wtwš byt cynwhy wdmk
- B hlwt bhdd' wtwš byt cynwhy wdmk
- C hlwt bhdd' wtwš byt cynwhy wdmk

For one who cannot sleep.

Pound *mandrake*<sup>202</sup> in sour vinegar and smear over his face. Or: Mix together sour milk and lettuce seed and *rose* oil and smear between his eyes and one sleeps.

- A lmn ddmk sgy l' rgš
- C lmn ddmk sgy wl'rgš (marginal note: lddmk sgy)
- A dḥl' wbr zrc' dkrb' qly wnšwc wdwq w'šq' lh wl' dmk
- C dḥl' wbrzr<sup>c</sup>' dkrb' qly wnšw<sup>c</sup> wdwq w'šq' lh wl' dmk

For one who sleeps much but cannot feel (it).

Roast and rub on *dhl*-grain and cabbage seed, and pound and give him to drink and one does not sleep.

### **Antidote**

- A lmn dšt' sm' dmwt'
- B lmn dšt' sm' dmwt'
- C lmn dšt' sm' dmwt' (marginal note: lsm mwt')
- A  $n\check{s}t'tyn'dtly'bhmr''w mrrt'dtby'n\check{s}t'bhlb'd^cz'w\check{s}ry'lh lsm'$
- B nšť tyn' dtly' bḥmr' 'w mrrť dtby' nšť bḥlb' d°z' wšry' lh lsm'
- C nšť tyn' dţly' bḥmr' 'w mrrt' dţby' nšť bḥlb' d°z' wšry' lh lsm'
- A 'w nsrwp dm' dtwr'
- B 'w nsrwp dm' dtwr'
- C 'w nsrwp dm' dtwr'

For one who drank poison.

Let one drink a child's urine in wine. Or let one drink gazelle-gall in goats-milk and (thus) dissolving the poison for him. Let him *suck* bull's blood.

<sup>202</sup> Perhaps Akk. baluhhu.

# **Spleen**

```
No. 95 (A = 1 567: 15-568: 9; B = 24: 3: C = 116r 6b)
Α
        lk'b
              thl'
В
        lk'b dthl'
\mathbf{C}
         lk'bthl' (marginal note: lk'b thl')
                                             bhwn mswt' d'rnb' w'šq' lh 'w trp' dgwm' dwq
Α
         trp' d<sup>c</sup>rbt' šlwq tb'yt bmy' hlw
В
         trp' d<sup>c</sup>rbt' šlwq tb'yt bmy' whlwt bhwn mswt' d'rnb' w'šq' lh 'w trp' dgwm' dwq
C
         trp' d<sup>c</sup>rbt' šlwq tb'yt bmy' whlwt bhwn mswt' d'rnb' w'šq' lh 'w trp' dgwm' dwq
Α
         w<sup>c</sup>swr myyhwn wnšt' 'w thl' d'rnb' n'kwl 'w wryd' dhlp' wqlpt' d<sup>c</sup>lwhy hy bryt'
В
         w<sup>c</sup>swr myyhwn wnšt' 'w thl' d'rnb' n'kwl 'w wryd' dhlp' wqlpt' d<sup>c</sup>lwhy hy bryt'
C
         w<sup>c</sup>swr myyhwn wnšt' 'w ṭḥl' d'rnb' n'kwl 'w wryd' dḥlp' wqlpt' d<sup>c</sup>lwhy hy bryt'
A
         šlwą bmy' w'šą' lh wtlą wmnsy wšryr 'w nšt' glyl mrrt' d<sup>c</sup>gl' bmy' dkrb'
         šlwq bmy' w'šq' lh wţlq wmnsy wšryr 'w nšt' qlyl mrrt' d<sup>c</sup>gl' bmy' dkrb'
В
C
         šlwq bmy' w'šq' lh wţlq wmnsy wšryr 'w nšt' qlyl mrrt' d<sup>e</sup>gl' bmy' dkrb'
Α
         w'yt' hd mn bny dydy mn gdm ddnh šmš'
                                                                   cl šmh dhw d'yt lh thl'
В
         w'yt' hd mn bny dydy mn qdm ddnh šmš' wqtwly
                                                                   cl šmh dhw d'yt
                                                                                        thl'
\mathbf{C}
         w'yt' ḥd mn bny dyt' mn qdm ddnḥ šmš'
                                                      wqtwlyhy 'cl šmh dhw d'yt lh thl'
A
         wd'mh w'wqd bnwr' wm' dyqd nšt' mn hw qṭm' bḥmr' w'n plgh nšt' 'zl plgh
В
         wd'mh w'wqd bnwr' wm' dyqd nšt' mn hw qtm' bhmr' w'n plgh nšt' n'zl plgh
C
         wd'mh w'wqd bnwr' wm' dyqd nšt' mn hw qtm' bhmr' w'n plgh nšt' 'zl plgh
Α
        dthlh w'n št' klh
                                          tlq klh thlh 'w sb prwg' dsnwnyt mn qnh wdws
В
         dṭḥlh w'n nšt' klh 'zl klh 'wkyt ṭlq klh ṭḥlh 'w sb prwg' dsnwnyt mn qnh wdws
C
         dthlh w'n št' klh 'zl 'w kyt'
                                         ţlq klh ţhlh 'w sb prwg' dsnwnyt mn qnh wdws
Α
        mn qdm ddnḥ šmš' cl šmh d'nš wd'mh
                                                                             w'wqd bnwr' w'šq'
                                                                       thl' w'wqd bnwr' w'šq'
              qdm ddnh šmš' cl šmh d'nš wšmh d'mh whw d'yt'
В
C
              qdm ddnḥ šmš' cl šmh d'nš wšmh d'mh dhw d'yt' lh thl w'wqd bnwr' w'šq'
         lh mn dmh twlt' wplgh bḥmr' w'n št' klh l' p'š mdm mn ṭḥlh wšryr 'w ṭḥl' dt<sup>c</sup>l'
A
В
            mn dmh twlt' wplgh bḥmr' w'n št' klh l' p'š mdm mn ṭhlh wšryr 'w ṭhl' dt<sup>c</sup>l'
C
            mn dmh twlt' wplgh bḥmr' w'n št' klh l' p'š mdm mn ṭḥlh wšryr 'w ṭḥl' dt<sup>c</sup>l'
         'n tqtwr l<sup>c</sup>l mnh tlq 'w hmyr' ds<sup>c</sup>r' bšl bhl' w<sup>c</sup>swb 'w thl' dybš' nttl' lhw gb' dsml'
Α
В
         'n tqtwr lcl mnh tlq 'w hmyr' dscr' bšl bhl' wcşwb
C
         'n tqtwr l<sup>c</sup>l mnh tlq 'w ḥmyr' ds<sup>c</sup>r' bšl bḥl' w<sup>c</sup>ṣwb 'w tḥl' dybš' nttl' lhw gb' dsml'
A
         3 ywmyn wbywm' d'rbc' šry wtly lcl mn tpy' wdm' dybš 'p thl' ybš 'w ybš kbd'
В
         tlt ywmyn wbywm' d'rbc' šry wtly lcl mn
                                                       tpy' wdm' dybš 'p ṭḥl' ybš 'w ybš kbd'
```

- C 3 ywmyn wbywm' d'rb<sup>c</sup>' šry wtly l<sup>c</sup>l mn<sup>203</sup> tpy' wdm' dybš 'p ṭḥl' ybš 'w ybš kbd'
- A dt<sup>c</sup>l' wdwq wnšt' bmy' wdbš' 'w qrn' d'yl' 'wqd w'šq' bḥmr' wţlq
- B dt<sup>e</sup>l' wdwq wnšt' bmy' wdbš' 'w qrn' d'yl' 'wqd w'šq' bḥmr' wṭlq
- C dt<sup>e</sup>l' wdwq wnšt' bmy' wdbš' 'w qrn' d'yl' 'wqd w'šq' bḥmr' wṭlq

### For spleen pain/illness.

Decoct properly willow leaf in water. Mix into it rabbit rennet and have one drink it. Or pound the leaf of *gwm'*-beans and press out their juices and let one drink. Or let one eat rabbit spleen. Or decoct in water fibre *of hlp'*-willow<sup>204</sup> and bark which is on the outside of it and (the pain) disappears; tested and reliable. Or let one drink a small amount of gall of a calf in juice of *cabbage*, and bring one of the ibexes<sup>205</sup>/kites before sunrise in the name of he who has the (sick) spleen and of his mother, and burn over a fire, and after it is burned, let one drink from the (resulting) ash in wine. If he should drink a half (of the drug), half of the spleen goes, and if one drank all of it, all of his spleen disappears. Or take the young of a swallow from its nest and trample (it) before sunrise, in the name of the man and his mother, and burn it in fire. And have him drink from one third of its blood, and half of it in wine. If he drank all of it, nothing at all from his spleen remains, and it is reliable. Or if you fumigate the spleen of a fox over him, it disappears. Or boil leavening of barley in vinegar and bind (it on). Or let a spleen which is dried up be suspended on his left side for 3 days, and on the fourth day release and hang (it) over the hearth and when it dries, also the spleen dries. Or dry out the liver of a fox and pound it and let one drink it in water and honey. Or burn the horn of a stag and have him drink (it) in wine and it disappears.

#### karšu Stomach

```
No. 96
             (A = 1.568: 9-14; B = 25:5; C = 116v 9a)
Α
        lk'b krs' lmcst'
В
        lk'b krs' lmsct"!
C
        lk'b krs' lm°st' (marginal note: °l k'b' dkrs')
        'yt' tlt b°' wšt' rš' dtwm' dwg whlwt bmšh' dzyt' wn'kwl 'w kmwn' gly bnwr'
A
        'vt' tlt bc' wšt' rš' twm'
                                  dwg whlwt bmšh' dzyt' wn'kwl 'w kmwn' gly bnwr'
В
\mathbf{C}
        'yt' tlt' bc' wšt' rš' twm' dwq whlwt bmšh' dzyt' wn'kwl 'w kmwn' qly bnwr'
Α
        wqlyl mlh' dwq whlwt bhmr' wnšt' 'w blwt' hwr' dwg wšdy lgw 'spyr' db<sup>c</sup>'
        wqlyl mlh' dwq whlwt bhmr' wnšt' 'w blwt' hwr' dwg wšdy lgw 'spyr' dbe'
В
        wqlyl mlh' wdwq whlwt bhmr' wnšt' 'w blwt' hwr' dwq wšdy lgw 'spyr' dbc'
C
        wn'kwl 'w 'wqd qlpt' dtwm' wgbwl bzyt' wtwš °l krs'
A
В
        wn'kwl 'w 'wqd qlpt' dtwm' wgbwl bzyt' wtwš cl krs'
\mathbf{C}
        wn'kwl 'w 'wqd qlpt' dtwm' wgbwl bzyt' wtwš °l krs'
```

For stomach<sup>206</sup> pain, for *cramp*.

the first letter is an erasure.

<sup>204 =</sup> Akk.  $hil\bar{e}pu$ , see Stol 2012: 628.

reading *dys*' for 'gazelle', or perhaps *dyt*' for 'kite'.

<sup>=</sup> Akk *karšu*.

Bring three eggs and six 'heads' of garlic, pound and mix (it) in olive oil and let one eat. Or pound *kmwn'* roasted in a fire and a small amount of salt and mix with wine and let one drink. Or pound white oak and toss it into the middle of the yoke(?) of an egg and let one eat. Or burn rind of garlic and knead in olives and smear on the stomach.

```
No. 97
            (A = 1 568: 14-16; B = 25: 11; C = 116v 17a)
        lrwh' d'stwmk'
Α
        lrwh' d'stwmk'
В
C
        lrwh' d'stwmk'
A
        dwq plpl' wkmwn' wsdb wgbwl bdbš' wbšl qlyl wn'kwl 'yk tlt' zwz'
        dwq plpl' wkmwn' wsd'b wgbwl bdbš' wbšl qlyl wn'kwl 'yk tlt' zwz'
В
        dwq plpl' wkmwn' wsdb wgbwl bdbš' wbšl qlyl wn'kwl 'yk tlt' zwz'
C
A
        tryn ywmyn
        tryn ywmyn
В
\mathbf{C}
        tryn ywmyn
```

For wind in the *stomach*.

Pound peppercorn and *kmwn'* and *sdb*-rue and knead in honey and boil lightly and let one eat something like three *zuz* in two days.

```
No. 98 (A = 1 568: 16-17; B = 25: 14; C = 116v 20a) simplicium

A lkrs' dnph'
B lkrs' dnph'
C lkrs' dnph<sup>207</sup>

A plpl' gbwl bdbš' wn'kwl tlt' ywmyn
B plpl' gbwl bdbš' wn'kwl tlt' ywmyn
C plpl' gbwl bdbš' wn'kwl 3 ywmyn
```

For the stomach which is bloated. Knead peppercorns in honey and let one eat (them) for three days.

This term was coloured in black rather than red.

For the stomach which does not tolerate food.

Boil plums in water and let one drink.

- A lmn d'kl sgy wqym' m'kwlt' cl lbh
- B lmn d'kl sgy wqym' m'kwlt' °l lbh
- C lmn d'kl sgy wqym' m'kwlt' °l lbh
- A 'yt' nnḥ' wšlwq wnšt' myyhwn
- B 'yt' nnḥ' wšlwq wnšt' myyhwn 'w šlwq kmwn' cm ḥmr' w'šty
- C 'yt' nnh' wšlwq wnšt' myyhwn

For one who has eaten much and food remains in his belly.

Bring mint and decoct and let one drink its fluid (var. or boil kmwn' with wine and have him drink).

- B ltybt'
- B sb my' drwmn' hly' whmwş' wn<sup>c</sup>n<sup>c</sup> w<sup>c</sup>şwr wšp' w'šq'

#### For excrement.

Take the liquid of sweet pomegranate and mint and *strain* and mix and give to drink.

#### martu gall as subtopic of karsu

- A lmrt'
- B *lmrt'*
- C lmrt'
- A dwg nnh' wšgwl myyhwn hd ks' whd ks' hmr' whd ks' dbš' w'št'y wgw' cdm'
- B dwg nnḥ' wšqwl myyhwn ḥd ks' wḥd ks' ḥmr' wḥd ks' dbš' w'št'y wqw' cdm'
- C dwq nnḥ' wšqwl myyhwn ḥd ks' wḥd ks' ḥmr' wḥd ks' dbš' w'št' wqw' ckm'!
- A lplgh dywm' dl' m'kwlt' 'w hlb' d<sup>c</sup>nb' wsmwq' nšt' tlt ywmyn
- B lplgh dywm' dl' m'kwlt' 'w hlb' d<sup>c</sup>nb' wsmwq' nšt' 3 ywmyn
- C lplgh dywm' dl' m'kwlt' 'w ḥlb' d<sup>c</sup>nb' wsmwq' nšt' tlt ywmyn

For gall.208

Pound mint and take its liquid, one cup<sup>209</sup> and one cup of wine and one cup of honey and have (one)

<sup>208 =</sup> Akk. martu.

<sup>209 =</sup> Akk.  $k\bar{a}su$ .

drink and wait until midday without eating. Or let one drink juice (lit. 'milk') of grapes and a red (flower) for three days.

```
No. 103
                  (A = 1 568: 22-569: 4; B = 26: 8; C = 116v 1b)
         lmrt' wlkrs' dšrv'
A
         lmrt' wlkrs' dšry'
В
         lmrt' wlkrs' dšry' d'l šry'210
\mathbf{C}
        qlyl mn hlb' dhllwn'
Α
                                               hw dl' ybš hlwt bhlb' hly' wnšt' wšr' wmyt'
B^{211}
        qlyl hlb'
                       dhllwn' wkly' dgwml' hw dl' ybš hlwt hlb
                                                                        hly' wnšt' wšr' wmyt'
                                               hw dl' ybš hlwt bhlb' hly' wnšt' wšr' wmyt'
C
         qlyl mn hlb' dhllwn'
Α
         lh lkrs' 'w hd' prdt' hb lmlwk dwg wgbwl b'pšt swmgt' w' bt'n' wnbl<sup>c</sup>yh
В
         lh lkrs' 'w hd' prdt' hb 'lmlwk dwg wgbwl b'pšt swmgt' w' bt'n' wnbl<sup>c</sup>yh
         lh lkrs' 'w hd' prdt' hblmlwk dwg wgbwl b'pšt swmqt' w' bt'n' wnbl<sup>c</sup>yh
C
A
        wšr' lh lkrs'
                          tryn zwz' slmk' rw<sup>c</sup> whlwt bmy' d'pšt swmqt dšlyqn
В
         wšr' lh lkrs' 'w trvn zwz' slmk' rw<sup>c</sup> whlwt bmv' d'pšt swmgt' dšgyln gwyhyn
C
         wšr' lh lkrs' 'w tryn zwz' slmk' rw<sup>c</sup> whlwt bmy' d'pšt swmqt dšlygn
Α
         wqlyl dbs' wbsl wnst' wsr' lh lkrs'
В
         wqlyl dbš' wbšl wnšt' wšr' lh lkrs'
C
         wqlvl dbš' wbšl wnšt' wšr' lh lkrs'
C
         'w qlql' hblbl' dtwr' <sup>c</sup>qwr mn <sup>c</sup>qr' thty' wpswq mynh qlyl qlyl bskyn'
C
         wrd' mnh hlb' lwc mn hw hlb' bşbck cl brygyn 'w 'tp mn hlb' bškr w'kwl
C
         hlk bšmš' wmštr' krsk wl' t'kwl mdm 'dm' lplgh dywm' wytyr mţl dkm'
\mathbf{C}
         dl' 'kvl 'nt mdm šrv' krsk wm' d'klt gtr'
```

For a gall bladder and for a stomach which is loose.

Mix a small amount of milk of *ḥllwn*<sup>212</sup> (var. and 'anti-mold'-plant), that which is not dried, in sweet milk and let one drink and it releases and loosens the bowels (lit. stomach) for him. Or pound and knead one grain<sup>213</sup> (of) *ḥb lmlwk* in red *raisins* (*'pšt*) or in figs and let one swallow it and it loosens the bowels for him. Crush two zuz, *slmk'* and mix in water of red *raisins* which are boiled, and a small amount of honey, and boil (it) and let one drink and it loosens the bowels for him.

C only: uproot *qlql'*-spices,<sup>214</sup> mountain *hblbl*-weed from the root beneath and cut a small amount with a knife, and beat from it milk, lick from it the milk with your finger on an empty stomach. Or drip some of the milk in beer and consume. (If) going in the daytime and a bowel movement occurs, you

<sup>210</sup> superscript in red.

It appears that Ms. B was corrected, perhaps based on comparison with another Ms., since the omitted word *hlb'* was twice inserted into marginal notations.

<sup>212</sup> Cf. Akk. *alilānu*. Cf. Sokoloff 2009: 457 cites this passage as a plant name.

a calque on Akk. *uṭṭetu*, a barley grain used for a small measure.

<sup>214</sup> Cf. Akk. *qalqālu* 'spices', but not well attested in CAD Q 67.

do not consume anything until half a day, and more because of the same, that you do not eat before moving the bowels, and what you have eaten becomes a knot.

```
No. 104
                  (A = 1569: 4-13; B = 26: 15; C = 116v 20b)
A
         lkrs' dklv' wl' šrv'
В
         lkrs' dkly' wl' šry'
C
         lkrs' dkly' dl' tšry' (marginal note: lkrs' dkly')
A
         nl<sup>c</sup>s gwpt' <sup>c</sup>tyqt' wl' šry' krsh 'w prsn' d'pšt' dwq wnšt' bḥmr' wkly'
В
         nles gwpt' etyqt' wl' šry' krsh 'w prsn' d'pšt' dwq wnšt' bhmr' wkly'
         nl<sup>c</sup>s gwpt' <sup>c</sup>tyqt' wl' šry' krsh 'w prsn' d'pšt' dwq wnšt' bhmr' wkly'
\mathbf{C}
         krsh 'w 'wqd lhm' wqrn' d'yl' wnšt' bhmr' wkly'
                                                                    'w bsr' d'pṣ' nšt' bḥmr'
Α
В
         krsh 'w 'wqd lhm' wqrn' d'yl' wnšt' bhmr' wkly' krsh 'w bsr' d'ps' nšt' bhmr'
C
         krsh 'w 'wqd lhm' wqrn' d'yl' wnšt' bhmr' wkly
                                                                    'w bsr' d'pş' nšt' bhmr'
         'w 'wqd qrn' d<sup>c</sup>z' whw rtḥ' dnpq mnh šqwl w'šty bḥmr' 'w kmwn' wḥn'
Α
         'w 'wqd d<sup>c</sup>z' qrn' whw rth' dnpq mnh šqwl w'šty bhmr' 'w kmwn' whn'
В
C
         'w 'wqd qrn' d<sup>c</sup>z' whw rth' dnpq mnh šqwl w'šty bhmr' 'w kmwn' whn'
A
         wkwrkm' wškr dwg 'nwn tb'yt whlwt bdbš' wn'kwl 3 spryn 'w <'w>tyn' smwg'
В
         wkwrkm' wškr dwq 'nwn ţb'yt whlwţ bdbš' wn'kwl tlt şpryn 'w ţyn'
                                                                                         smwq'
C
         wkwrkm' wškr dwq 'nwn tb'yt w hlwt bdbš' wn'kwl 3 spryn 'w tyn'
                                                                                         smwq'
Α
         nšt' bhmr' 'w zr<sup>c</sup>' ddhly my' wbr zr<sup>c</sup>' dhm<sup>c</sup>t' qly bnwr' wnšt' bmy' gryr'
         nšt' bḥmr''w zr<sup>c</sup>' dḥl' dmy' wbr zr<sup>c</sup>' dḥm<sup>c</sup>t' qly bnwr' wnšt' bmy' qryr'
В
C
         nšt' bḥmr''w zr<sup>c</sup>' ddḥly my' wbr zr<sup>c</sup>' dḥm<sup>c</sup>t' qly bnwr' wnšt' bmy' qryr'
Α
         'w hm<sup>c</sup>' wybyšt 'wkmt wtrb' dkwm' wtmr' dwg wsym lšwrt' wkly' krsh
В
         'w hm' wybyšt 'wkmt wtrb' dkwm' wtmr' dwg wsym lšwrt' wkly' krsh
\mathbf{C}
         'w hm<sup>c</sup>' wybyšt 'wkmt wtrb' dkwm' wtmr' dwg wsym lšwrt' wkly' krsh
```

For retentive bowels (lit. stomach) and not loose.

Let one chew an old log and his bowel will not be loose. Or pound halves of raisins and he should drink (it) in wine and his belly will be retentive. Burn bread and horn of stag and let one drink (it) in wine and it will be retentive. Or let one drink 'flesh' of gallnut in wine. Or burn goat-horn and take the *burned-stuff* which comes out of it and give to drink in wine. Or pound *kmwn'* and henna and *krkwm'* (saffron?) and *beer-dregs*; mix them well in honey and let one eat (it) for 3 mornings. Or let one drink red clay in wine. Or *seeds* of *dhl-grain* and seed of pomegranate roasted on a fire and let him drink (it) in cold water. Or pound butter<sup>215</sup> and black dried stuff and fat of a water-bird and dates and put (it) on the *navel* and his belly will be retentive.

<sup>215 =</sup> Akk.  $him\bar{e}tu$ .

```
No. 105
             (A = 1569: 13-17; B = 27: 8; C = 117r 7a)
Α
        lkrs' dtly'
В
        lkrs' dtly'
C
        lkrs' dţly'
Α
        mrrt' dtby' twš cl kwnt šrh wšryr 'w pgn' wdbš' cbd šyp' wsym ltht krsh wkly'
В
        mrrt' dtby' twš 'cl kwnt šrh wšryr 'w pgn' wdbš' 'cbd šyp' wsym ltht krsh wkly'
C
        mrrt' dṭby' ṭwš cl kwnt šr' wšryr 'w pgn' wdbš' cbd šyp' wsym ltht krsh wkly'
A
         'w qlyl gw' dṭlpḥ' wgbwl bdbš' wn'kwl 'w bšl 'lyt' bḥlb' ḥly' wbdw <sup>c</sup>lwhy smwq'
В
         'w qly gw' dtlph' wgbwl bdbš' wn'kwl 'w bšl 'lyt' bhlb' hly' wbdwr
\mathbf{C}
         'w gly gw' dţlpḥ' wgbwl bdbš' wn'kwl 'w bšl 'lyt' bhlb' hly' wbdwr 'lwhy smwg'
Α
        wn'kwl wkly' krsh
В
        wn'kwl wkly' krsh
        wn'kwl wkly' krsh
\mathbf{C}
```

#### For paediatric stomach (colic).

Smear gazelle gall on the *umbilical cord* and it will be reliable. Or (take) droppings<sup>216</sup> and honey, make a yellow paste and put (it) under the belly and it will be retentive. Or (take) a small amount (var. roast) of the insides of lentils and knead in honey and let him eat (it). Or boil *seaweed* in sweet milk and spread over it a red (flower) and let him eat and his belly will be retentive.

```
No. 106
                  (A = 1.569: 17-20; B = 27: 13; C = 117r 15a)
A
         lkrs' dšry' w't' lh thwr'
В
         lkrs' dšry' w't' lh thwr'
C
         lkrs' dšry' w't' lh ṭḥwr'
         my wrd' w<sup>c</sup>ṣr' drwmn' ḥmwṣ' wqlyl šbt' wqlyl ṭlpḥ' bšl wm' dbšlyn 'rm' <sup>c</sup>lyhwn
Α
         my'dwrd' w<sup>c</sup>sr' drwmn' hmws' wqlyl
                                                          tlph' bšl wm' dbšlyn 'rm' clyhwn
В
C
         my wrd' w<sup>c</sup>sr' drwmn' ḥmwṣ' wqlyl šbt' wqlyl ṭlpḥ' bšl wm' dbšlyn 'rm' <sup>c</sup>lyhwn
A
         qlyl 'nyswn wn'kwl 'w dwq blwt' wnšt' bhmr'
         qlyl 'nyswn wn'kwl 'w dwq blwt' wnšt' bhmr'
В
C
         qlyl 'nyswn wn'kwl
```

For a stomach which is loose and develops hemorrhoids.<sup>217</sup>

Boil *rose* water and extract of sour pomegranate and small amount of  $\check{s}bt'$ , a small amount of lentil and toss what is boiled over them a small amount of *anise*(?) and let him eat. Or pound oak<sup>218</sup> and let one drink (it) in wine.

<sup>=</sup> Akk. *piqqannu*.

<sup>217</sup> Sokoloff 2009: 524.

<sup>218</sup> Sokoloff 2009: 154.

```
No 107 (A = 569: 21-570: 2; B = 27: 17; C = 117r 20a^{219})
Α
        ldm' d't' mn krs'
В
        ldm' d't' mn krs'
        prphyn' bšl bmy' wbdwr clyhwn smwq' wn'kwl
A
В
        bšl prphyn' bmy' wbdwr clyhwn smwq' wn'kwl
A
        'w hlb' dtwrt' wdbš' wmswt' d'rnb' wmswt' d<sup>c</sup>rb' šhn bnwr' wnšt' 'w kmwn'
                              wmswt' d'rnb' wmswt' d<sup>c</sup>rb' šḥn bnwr' wnšt' 'w kmwn'
В
\mathbf{C}
        'w hlb' dtwrt' wdbš' wmswt' d'rnb' wmswt' derb' šhn bnwr' wnšt' 'w kmwn'
        dwq wgbwl bhl' wtwš lkrsh 'w kmwn' wtrb' dwz' whwr' db<sup>c</sup>t' dwq w<sup>c</sup>bd 'yk
Α
        dwq wgbwl bhl' wtwš lkrsh 'w kmwn' wtrb' dwz' whwr' dbct' dwq wcbd 'yk
В
C
        dwg wgbwl bhl' wtwš lkrsh 'w kmwn' wtrb' dwz' whwr' db<sup>c</sup>t' dwg w<sup>c</sup>bd 'yk
A
        ptylt' wsym mn ltht whlm
```

For blood which comes from the stomach.

ptylt' wsym mn ltht wmthlm

ptylt' wsym mn ltht wmthlm

Boil *prphyn'* in water and spread over it a red (flower) and let one eat. Or heat cow's milk and honey and rabbit rennet and sheep rennet in a fire and let one drink. Or pound *kmwn'* and knead in vinegar and smear on his belly. Or fat of a goose and egg-white, pound and make it like a cord and apply it from below (the rectum) and it will heal.

# Anus

В

C

```
No. 108
                   (A = 570: 2-3; B = 28: 6; C = 117r 27a-7b) simplicium (A \text{ and } B)
         ltwl<sup>c</sup>' dhwyn bmpqn' wlrhš' dkrs'
A
         ltwl<sup>c</sup>' dhwyn bmpqn' wlrhs' dkrs'
В
\mathbf{C}
         ltwl<sup>c</sup>' dhwyn bmpqn' wlrḥš' dkrs'
Α
         qrn' d'yl' w'qd
                                  w'šq' wmytyn
         qrn' d'yl' w'qd bnwr' w'šq' wmytyn
В
C
         qrn' d'yl' w'qd
                                  w'šq' wmytyn
C
         šq' drw<sup>c</sup>n' hmwş' dtwr' dmtqryn 'rshyy' 'kwl 'l' şpryn <sup>c</sup>l bryqyn
C
         'l' l' sgy t'kwl mnh blḥwd kl ṣpr' 'kwl 'yk tr csr šqyn 'w ḥmštcsr w'n ytyr t'kwl
         'ḥd' lk pwqt' wmt'lyş 'nt mnh wm' d'klt' bmšwḥt' šd' 'nt ltwlc' rwrb' wmnsḥ
```

For worms which are in the anus and for bugs of the stomach. (Take) horn of stag and burn (it) (var. in fire) and have one drink and bringing (them) out.

without an incipit. This is joined to the previous recipe in Ms. C.

C only: Consume a drink of sour *mallows* of the mountain which resist/are called *snake* poison only in the mornings on an empty stomach, but you should not consume much of it by itself. Eat every morning the equivalent of 12 drinks or 15, but if you consume more, hiccouphs (*pwqt'*) will seize you and you will be distressed by it. And with what you ate in measure you expel the worms for the most part and (the condition) is removed.

```
No. 109
                  (A = 1570: 3-7; B = 28: 8; C = 117r 8b)
A^{220}
         lhdd' dhw' bmpqn'
В
         lhdd' dhw' bmpqn'
\mathbf{C}
         lhdd' dhw' bmpqn'
Α
         'wqd şrp' bnwr' whlwt' b<sup>c</sup>trn whl' wtwš 'w mrrt' dtwr' wtwm' w'lyt' dwq whlwt
В
         'wqd srp' bnwr' whlwt' b<sup>c</sup>trn whl' wtwš 'w mrrt' dtwrt' wtwm' w'lyt' dwq whlwt
\mathbf{C}
         'wqd srp' bnwr' whlwt' betrn whl' wtwš 'w mrrt' dtwr' wtwm' w'lyt' dwg whlwt
Α
         bḥdd' w<sup>c</sup>bd ptylt' wsym
                                       bmpqn' wn'h 'w qmh' dscr' whmr' hlwt bhdd' wtwš
                                        bmpqn' wn'h 'w qmh' dscr' whmr' hlwt bhdd' wtwš
В
         bhdd' w<sup>c</sup>bd ptylt' wsym
C
         bhdd' w<sup>c</sup>bd ptylt' wsym <del>bp</del> bmpgn' wn'h 'w gmh' ds<sup>c</sup>r' whmr' hlwt bhdd' wtwš
```

For each one that was in the anus.

Burn *astringent* in fire and mix in potash and vinegar and smear on. Or pound ox gall and garlic and *seaweed* and mix together and make a cord and apply (it) on the anus and it gets better. Or mix together barley flour and wine and smear on.

```
No. 110
                   (A = 1570: 7-15; B = 28: 13; C = 117r 15b)
Α
          l<sup>c</sup>zqt' 'wkyt mpqn' dnpq mn lbr
В
          l<sup>c</sup>zqt' 'wkyt mpqn' dnpq
\mathbf{C}
         l<sup>c</sup>zqt' 'wkyt mpqn' dnpq mn lbr
A
         nmšwh mšh' den' 'w dtwrt' kd šhyn we'l ldwkth 'w kmwn' wbrwt' dwg whlwt
          nmšwh mšh' d<sup>c</sup>n' 'w dtwrt' kd šhyn w<sup>c</sup>'l ldwkth 'w kmwn' wbrwt' dwg whlwt
В
          nmšwḥ mšḥ' d<sup>c</sup>n' 'w dtwrt' kd šḥyn w<sup>c</sup>'l ldwkth 'w kmwn' wbrwt' dwg whlwt
C
A
               bmrrt' dtwr' w<sup>c</sup>trn' wtwš <sup>c</sup>l pst' wsym 'w twm' bšl bnpt' wtwš 'w dwq hlzwn'
В
          {b} bmrrt' dtwr' w<sup>c</sup>trn' wtwš <sup>c</sup>l pst' wsym 'w twm' bšl bnpt' wtwš
\mathbf{C}
               bmrrt' dtwr' w<sup>c</sup>trn' wtwš <sup>c</sup>l pst' wsym 'w twm' bšl bnpt' wtwš 'w dwg hlzwn'
          wzpt' šwt hlwt wšhn bnwr' wtwš tlt zbnyn bywm' 'w şrp' wbsr' d'pş' wnhš'
Α
В
                                                                     'w srp' wbsr' d'ps' wnhš'
\mathbf{C}
          wzpt' šwt hlwt wšhn bnwr' wtwš tlt zbnyn bywm' 'w srp' wbsr' d'ps' wnhš'
```

This is not marked as an incipit in Budge p. 570: 3, although it is clearly an incipit in the other Mss.

```
A mwqd' dwq wsym 'w ḥṣp' dzgwgyt wšwḥt' dprzl' wklš' qlyl dwq klhwn sym
B mwqd' dwq wsym 'w ḥṣp' dzgwgyt wšwḥt' dprzl' wklš' qlyl dwq klhwn wsym
C mwqd' dwq wsym 'w ḥṣp' dzgwgyt wšwḥt' dprzl' wklš' qlyl dwq klhwn wsym
A 'w grd' qwty wtrp' d's' 'tn °l nwr' wntb l°l mnhwn wnmšwḥ mšḥ' d°n'
B 'w grd' qwty wtrp' d's' 'tn °l nwr' wntb l°l wnmšwḥ mšḥ' d°n'
C 'w grd' qwty wtrp' d's' 'tn °l nwr' wntb l°l mnhwn wnmšwḥ mšḥ' d°n'
```

For the sphincter (lit. seal-ring), that is, the anus (lit. exit) which comes outside (prolapse). Let one anoint (the prolapse) with fat of sheep or of a cow while warm and re-enter its place. Or pound *kmwn'* and juniper and mix it in ox gall and potash and rub on a *rag* and apply. Or boil garlic in naphtha<sup>221</sup> and smear. Or pound shell and potash in equal proportions and heat in a fire and rub on three times a day. Or pound *astringent* (refined stuff) and flesh of *gallnut* (a mineral?) and smelted copper and apply. Pound a small amount of sherds<sup>222</sup> of glass and iron rust<sup>223</sup> and lime and apply all of them. Or fumigate spider's web and myrtle-leaves over a fire and let (the patient) sit over them and let him be anointed with sheep oil.

For one whose anus (lit. seal-ring) is swollen (lit. thick). Take juice of leeks and oil of *rose*, mix and smear on.

# (Anal fissure)

<sup>221 =</sup> Akk. naptu.

<sup>222</sup> Cf. Akk. haşbu.

<sup>223 =</sup>  $Akk. \check{s}uhtu.$ 

```
mdm dwg wgbwl btyn' dţly' z<sup>c</sup>wr' w'mty drpḥ' <sup>c</sup>zqth twš lh bḥd' ṣb<sup>c</sup>' wbtrkn
Α
В
         mdm dwg wgbwl btyn' dţly' z<sup>c</sup>wr' w'mty drph' <sup>c</sup>zqth twš lh bhd' sp<sup>c</sup>' wbtrkn
\mathbf{C}
                dwg wgbwl btyn' dtly' z<sup>c</sup>wr' w'mty drph' <sup>c</sup>zqth twš lh bhd' sb<sup>c</sup>' wbtrkn
A
         twš lh mšh' d<sup>e</sup>n' 'w 'yt' trb' dḥwy' 'wkm' hw dqdlh swmq wmrrt' dḥzyr' wḥlwṭ
В
         twš lh mšh' d<sup>e</sup>n' 'w 'yt' trb' dḥwy' 'wkm' hw dqdlh swmqt' wmrrt' dḥzyr' whlwt
         twš lh mšḥ' d<sup>c</sup>n' 'w 'yt' trb' dḥwy' 'wkm' hw dqdlh swmq wmrrt' dhzvr' whlwt
\mathbf{C}
         bḥdd' wsym bmpqn' 'w zrc' dbšwš' wmrdsng wṭrp' d's' ṣḥwn wḥlwṭ bmšḥ'
Α
         bhdd' wsym bmpqn' 'w zr²' dbšwš' wmrdsng wtrp' d's' shwn whlwt bmšh'
В
C
         bḥdd' wsym bmpqn' 'w zr²' dbšwš' wmrdsng wṭrp' d's' ṣḥwn wḥlwṭ bmšḥ'
         dhzyr' wptylt' <sup>c</sup>bd dqnp' wsym bmpqn'
Α
В
         dḥzyr' wptylt' cbd dqnp' wsym bmpqn'
C
         dḥzyr' wptylt' cbd dqnp' wsym bmpqn'
```

For a hemorrhoid, that is, for splits which develop in the anus (lit. seal-ring).

Bring the bile of a pig and fumigate it under whoever has the split. Or bring *alkali* and henbane and *gallnuts* separately. Pound and knead *something* in the urine of a small child and when it reaches the point that his anus swells, smear it with a finger and afterwards smear it with tallow. Or bring the fat of a black snake with its nape being red, and bile of a pig and mix them together and put them on the anus (lit. exit). Or seed of b.-*rue* and silver dross<sup>224</sup> and *crumbled* myrtle leaves and mix (it) in pig fat (lit. oil) and make a cord of *hemp*<sup>225</sup> and put it into the anus.

```
No. 113 (A = 1 571: 2-5; B = 29: 16; C = 117v 16a)

A lmpqn' dhtm
B lmpqn' dhtm
C lmpqn' dhtm
A qtm' dqr'' wqtm' dšbt' hlwt bhdd' wbdwr 'w 'wqd splwt' 'w qlp' ddwlb' 'wqd gtm' dqr'' wqtm' dšbt' hlwt bhdd' wbdwr 'w 'wqd splwt' 'w qlp' ddwlb' 'wqd
```

\*C adds marginal note: wbdwr

```
A wbdwr 'lyhwn 'w 'lwy šhwq wbdwr bmpqn'
B wbdwr 'lyhwn 'w 'lwy šhwq wbdwr bmpqn'
```

C wbdwr clyhwn 'w clwy šhwg wbdwr bmpgn'

#### For a closed-up anus.

Mix ash of coloquinth and ash of *šbt'* together and spread. Or burn *splwt* <sup>226</sup> (var. and spread). Or burn rind of *plane-tree* and spread on. Or grind *aloe* and spread on the anus.

qtm' dqr" wqtm' dšbt' hlwt bhdd' wbdwr 'w 'wqd splwt'\* 'w qlp' ddwlb' 'wqd

```
224 Cf. Gignoux 2020: 42 < Iranian murdasāng.
```

C

<sup>225 =</sup> Akk. qunnabu.

<sup>226 =</sup> Akk. *šam balāṭi*. (?)

### Genitalia

- A w'n 'yt bmḥsn' šwmt' wṣry'
- B w'n 'yt bmḥsn' šwmt' wṣry'
- C w'n 'yt bmḥsn' šwmt' wṣry'
- A bsr' d'pṣ' 'wkm' wqlp' drwmn' bšl bḥmr' wṣwl wṭwš
- B bsr' d'pş' 'wkm' wqlp' drwmn' bšl bhmr' wşwl wtwš
- C bsr' d'pṣ' 'wkm' wqlp' drwmn' bšl bḥmr' wṣwl wṭwš

If there are moles and splits in the genitalia.

Boil 'flesh' of black *gallnuts* and pomegranate rind in wine and apply and smear.

- A ldkr' dḥrb
- B ldkr' dhrb
- C ldkr' dhrb
- A 'yt' mšh' dtwrt' swmqt' wṭrp' dbrdyl' 'wqd wgbwl
- B 'yt' mšh' dtwrt' wtrp' dbrdyl 'wqd wgbwl
- C 'yt' mšḥ' dtwrt' swmqt' wṭrp' dbrdyl 'wqd wgbwl
- A  $bm\check{s}h'd^cn'wtw\check{s}$
- B bmšh' wtwš
- C bmšh' wtwš

For the penis which is flaccid (wasted away).

Bring the fat of a red cow and burn leaf of  $brdyl^{227}$  and knead in sheep-oil and smear on.

- A l°wbyn' dkrs'
- B l°wbyn' dkrs'
- C *l'wbyn'' dkrs'* (marginal note: *l'wbyn' dkrs'*)
- A  $b^cwr' dtby' wqlp' drwmn' bšl bmy' tb'yt wšp' whlwt bmšh' <math>d^cn'$  wsym
- B  $b^c wr' dtby' wqlp' drwmn' bšl bmy' tb'yt wšp' whlwt bmšh' <math>d^c n'$  wsym
- C b<sup>c</sup>wr' dṭby' wqlp' drwmn' bšl bmy' ṭb'yt wšp' wḥlwṭ bmšḥ' d<sup>c</sup>n' wsym
- A 'w kšn' dtwr' dnysn twš w'šyg bhl' 'w 'cgr' dšwš' wbsl' 'rth wšgwl
- B 'w kšn' dtwr' dnysn twš w'šyg bhl' 'w 'cqr' dšwš' wbsl' 'rth wšqwl
- C 'w kšn' dtwr' dnysn twš w'šyg bhl' 'w 'gr' dšwš' wbsl <wbsl'> 'rth wšgwl

<sup>227</sup> Perhaps Akk. ardadillu.

- A lmyyhwn wl<sup>c</sup>wbyn' wtbyrt' šwp
- B lmyyhwn wl<sup>c</sup>wbyn' wtbyrt' wšwp
- C lmyyhwn wl<sup>c</sup>wbyn' wtbyrt' šwp

For thickening of the belly.

Boil well gazelle dung and pomegranate rind in water and *strain* and mix in sheep-fat and apply. Or smear  $k \check{s} n^{228}$  from the *ploughing* of Nisan and wash in vinegar. Or heat extract of *licorice* and onion and take their juices and smear the tumours (lit. fingers) and breaks (in the skin).

```
No. 117 (571: 12-15; B = 30: 12; C = 117v 4b)
```

- A lṭly' dzw' wyrq
- B ltly' dyrq wzw'
- C ltly' dzw' wyrq
- A sb ṭlpḥ' w'tr' 'nyn bḥmr' 3 ymyn wkn 'pq wdwq wnšw<sup>c</sup> bḥl' wgbwl 'nyn bḥmr'
- B sb tlph' w'tr' 'nyn bhmr' tlt' ymyn wkn 'pq wdwq wnšw<sup>c</sup> bhl' wgbwl 'nyn bhmr'
- C sb ṭlpḥ' w'tr' 'nyn bḥmr' 3 ymyn wkn 'pq wdwq wnšw<sup>c</sup> bḥl' wgbwl 'nyn bḥmr'
- A wṭwš cl pst' wsym cl krsh
- B wtwš cl pst' wsym cl krsh
- C wtwš cl pst' wsym cl krsh

For a child who is swollen and yellow.

Take lentils and soak them in wine and thus remove and pound and rub (the child) down in vinegar and knead these in wine and smear on a rag and apply (it) on his belly.

### **General (including wind)**

```
No. 118 (A = 1 571: 15-17; B = 30: 16; C = 117v 9b)
```

- A lmn d'yt lh rwh' dqwlng
- B lmn d'yt lh rwḥ' dqwlng
- C lmn d'yt lh rwh' dqwlng
- A sb zbl' dklb' hwr' qlyl wškr qlyl wshwn whlwt bmy' w'sq' lh wmstry' krsh wnwh
- B sb zbl' dklb' hwr' qlyl wškr qlyl wshwn whlwt bmy' w'sq' lh wmstry' krsh wnwh
- C sb zbl' dklb' hwr' qlyl wškr qlyl wshwn whlwt bmy' w'šq' lh wmštry' krsh wnwh'

For one who has the spirit of *colic*.

Take a small amount of excrement of a white  $dog^{229}$  and a small amount of *beer-dregs* and crumble (< shn) and mix in water and have him drink it, and his bowels (lit. belly) will be loosened and relieved.

<sup>228 =</sup> Akk. kiššanu.

Ms. C appears to show a superlinear/b/above the word, which is puzzling.

No. 119 (A = 1 571: 17-18; B = 30: 19; C = 117v 13b) (simplicium)

- A lk'b gw'
- B lk'b gw'
- C lk'b gw'
- A 'rtḥ ḥmr' wšdy lgwh str' wbšl tbwyt wnšt' qlyl
- B 'rth hmr' wšdy bgwh str' wbšl tbwyt wnšt' qlyl
- C 'rtḥ ḥmr' wšdy lgwh ṣtr' wbšl ṭbwyt wnšt' qlyl

### For inner pain.

Heat wine and toss it into *str'* and boil it well and let him drink it in small amounts.

- A lrwh' dhwyn bkrs'
- B lrwh' dhwyn bkrs'
- C lrwh' dhwyn bkrs'
- A kmwn' qlyl dwg whlwt bqlyl mlh' w'rm' bhmr' wnšt' 'w dwg tryn gwz' whlwt
- B kmwn' qlyl dwq whlwt bqlyl mlh' w'rm' bhmr' wnšt' 'w dwq tryn gwz' whlwt
- C kmwn' qlyl dwq whlwt bqlyl mlh' w'rm' bhmr' wnšt' 'w dwq tryn gwz' whlwt
- A bqlyl hl' wnšt'
- B bqlyl hl' wnšt'
- C bqlyl hl' wnšt'

For winds (spirits) which are in the belly ('stomach').

Pound lightly *kmwn'* and mix (it) in a small amount of salt and pour it into wine and let one drink. Or pound two *gallnuts* and mix in a small amount of vinegar and let one drink.

### **Gynaecology**

- A l'ntt' dmt'lṣ' byldh wl' nḥt cwlh
- B l'ntt' dmt'ls' byldh wl' nḥt
- C l'ntt' dmt'lṣ' byldh wl' nḥt (marginal note: l' lḥṣwt yld')<sup>230</sup>
- A 'swr twl' wtly 'l 'tmh dymyn' wm' dyld' šqwl 'nwn wtly 'l yldh 'w tšt' str' bḥmr'
- B 'swr twl' 'cl 'tmh dymyn' wm' dyld' šqwl 'nwn wtly 'cl yldh 'w tšt' ṣtr' bḥmr'
- C 'swr twl' wtly 'l 'tmh dymyn' wm' dyld' šqwl 'nwn wtly 'l yldh 'w tšt' str' bḥmr'
- A 'w bšl qr'' w'šq' myyhwn 'w kmwn' wştr' wgwrm' dktn' dwq w'šq' lh bḥmr'
- B 'w bšl qr' w'šq' myyhwn 'w kmwn' wştr' wgwrm' dktn' dwq w'šq' lh bḥmr'
- C 'w bšl qr" w'šq' lh myyhwn 'w kmwn' wṣtr' wgwrm' dktn' dwq w'šq' lh bḥmr'

<sup>230 &#</sup>x27;not to (be able) to retrieve the child.'

For a woman who is distressed while giving birth and the foetus does not descend. Bind on *twl'* and hang (it) on her right thigh and when she is giving birth, take these and hang (them) on her child. Or she drinks *str'* in wine. Or boil coloquinth and have her drink from their water. Or pound *kmwn'* and *str* and *seed* (lit. bones) of *flax* and have her drink it in wine.

```
No. 122
              (A = 1572: 2-7; B = 31: 10; C = 117v 28b)
Α
        l'ntt' dm't <sup>c</sup>wlh bkrsh
В
         l'ntt' dm't 'wlh bkrsh
C
        l'ntt' dm't <sup>c</sup>wlh bkrsh
Α
        tšt' hlb' dklbt' bhmr' 'w 'tn prst' dswsy' thwtyh 'w prst' dhmr' 'tn wnht 'w tryn
                               'w 'tn prst' dswsy' thwth 'w prst' dhmr' 'tn wnht 'w tryn
В
C
        tšt' hlb' dklbt' bhmr' 'w 'tn prst' dswsy' thwtyh 'w prst' dhmr' 'tn wnht 'w tryn
Α
        mtql' ḥry twr' pšwš bmy' w'šq' lh wnḥt 'w bšl cqr' dḥwṭr' drcy' bmy'
                                              wnpq 'w bšl 'qr' dhwtr' dr'y' bmy'
        mtql' hry twr' pšwš bmy' w'šq'
В
        mtql' hry twr' pšwš bmy' w'šq' lh wnpq 'w bšl cqr' dhwtr' drcy' bmy'
\mathbf{C}
        w'šq' lh 'w 'wqd br zr' dhwh' thwtyh
A
В
         w'šq' lh 'w 'wqd br zrc' dhwh' thwtyh
\mathbf{C}
        w'sq' lh 'w 'wqd brzrc' dhwh' thwtyh
```

For a woman whose foetus died in her belly.

Let her drink milk of a female-dog in wine. Or fumigate horse-hoof beneath her. Or fumigate the hoof of a donkey and (the foetus) will descend. Or dissolve two shekels of ox-dung in water and have her drink it and (the foetus) will descend. Or boil the seed of 'shepherd's staff'<sup>231</sup> in water and have her drink it. Or burn the seed of a *thorn-bush* under her.

### semertu-Distension

```
No. 123
             (A = 1572: 7-16; B = 31: 16; C = 118r 5a)
Α
        lsmrvt'
В
        lsmrvt'
C
        lşmryt' (marginal note: lşmryt')
A
        brzr' dprphyn' rw' w'šq' bhmr' 'w gbwl bhl' wtwš lkrs' 'w hry nwn'
В
        br zr<sup>c</sup>' dprphyn' rw<sup>c</sup> w'šq' bhmr' 'w gbwl bhl' wtwš lkrsh 'w hry ywn'
C
        br zrc' dprphyn' rwc w'sq' bhmr' 'w gbwl bhl' wtws lkrs' 'w hry ywn'
Α
        nšt' bḥmr' 'w bṣl' ḥryp' wgwrm' dktn' dwq w'šq' lh bḥmr' 'w 'tn
        nšt' bhmr' 'w bṣl' ḥryp' wgwrm' dktn' dwg w'šg' lh bhmr' 'w 'tn
В
C
        nšt' bhmr' 'w bsl' hryp' wgwrm' dktn' dwg w'šg' lh bhmr' 'w 'tn
231
      = Akk. haţţi r\bar{e}'\hat{i}.
```

thwtwhy zr<sup>c</sup> hndwr' 'w 'yt' srţn' wqly bmšh' dzyt' <sup>c</sup>dm' dybš wkn šhwqyhy Α В thwtwhy zr<sup>c</sup> hndwr' 'w 'yt' srţn' wqly bmšh' dzyt' <sup>c</sup>dm' dybš wkn šhwqyhy  $\mathbf{C}$ thwtwhy zrc hndwr' 'w 'yt' srţn' wqly bmšh' dzyt' cdm' dybš wkn šhwqyhy A wšwgyhy wnšť mnh 'yk tryn zwz' bhmr' 'w hry trngwlť nšť bhmr' 'w bc' В wšwgyhy wnšť mnh 'yk tryn zwz' bḥmr' 'w ḥry trngwlt' nšť bḥmr' 'w bc' wšwgyhy wnšť mnh 'yk tryn zwz' bhmr' 'w hry trngwlť nšť bhmr' 'w bc'  $\mathbf{C}$ dqryt' tbwr 'nyn lgw m'n' w'šq' l'yn' dşmr w<sup>c</sup>şwb <sup>c</sup>l krsh 'w qlp' Α dqryt' tbwr 'nyn lgw m'n' w'šq' l'yn' dşmr w<sup>c</sup>şwb <sup>c</sup>l krsh 'w qlp' drwmn' В C dqryt' tbwr 'nyn lgw m'n' w'šq' l'yn' dşmr w<sup>c</sup>şwb <sup>c</sup>l krsh 'w qlp' drwmn' bšl w'šq' lh tlt' ywmyn 'w zr<sup>c</sup> šmš' dwq w'šq' lh bmy' Α bšl w'šq' lh tlt' ywmyn 'w zr<sup>c</sup> šmm' dwq w'šq' lh bmy' В

bšl w'šq' lh tlt' ywmyn 'w zr<sup>c</sup> šmm' dwq w'šq' lh bmy'

For distension.

C

Crush seed of *prpḥn'* and give to drink in wine. Or knead in vinegar and smear on the belly. Or let one drink dove dung in wine. Or pound sharp onion and *seed* of *flax* and have one drink it in wine. Or fumigate under him seed of *endive*. <sup>232</sup> Or take a crab and roast in olive oil until dried out, and then grind it and wash it and let one drink from it, approximately two zuz, in wine. Or let one drink cock-dung in wine. Or let one break the *tortoise* testicles (lit. eggs) within a vessel and give to drink for the complaint of suffering urinary problems and bind on his belly. Or boil pomegranate peel and give to drink for three days. Or pound semen of a *šmš*-lizard (var. gecko) and have him drink it in water.

#### For pediatric distension.

Decoct droppings and vinegar and safflower seeds and have the child and his mother drink it.

a variant of Akk. hndb'.

A tw' bsr' d<sup>c</sup>wrb' wdwq wsym blyš' wdbq btnwr' dbšl 'pq w'wkl lh kd l' yd<sup>c</sup>
B tw' bsr' d<sup>c</sup>wrb' dwq wsym blyš' wdbq btnwr' dbšl w'pq w'wkl lh
C tw' bsr' d<sup>c</sup>wrb' wdwq wsym blyš' wdbq btnwr' dbšl w'pq w'wkl lh kd <sup>l'</sup> yd<sup>c</sup>

For distension of those who urinate continually.

Roast the flesh of a raven and pound and apply in dough<sup>233</sup> and have it adhere to an oven which is cooking, take it out and have him eat it when he doesn't realise (it).

## **Urinary Tract**

- A lmn dl' npqyn tynwhy
- B lmn dl' npqyn tynwhy
- C lmn dl' npqyn tynwhy
- A dwg trp' dnrgys w<sup>c</sup>swr mwhy wtwš klh kynh whdrhy 'w 'yt' hry <sup>c</sup>wgbr' wgbwl
- B dwq trp' dnrqys w<sup>c</sup>swr mwhy wtwš klh kynh whdrhy 'w 'yt' hry <sup>c</sup>wqbr' wgbwl
- C dwq trp' dnrqys w<sup>c</sup>şwr mwhy wtwš klh kynh whdrhy 'w 'yt' hry <sup>c</sup>wqbr' wgbwl
- A brwq' dpwmk wtwš klh kynh mn lbr
- B brwq' dpwmk wtwš klh kynh mn lbr
- C brwq' dpwmk wtwš klh kynh mn lbr

For one whose urine does not come out.

Pound leaf of *narcissus* and press out its juice and smear lice on all of it and its surroundings. Or bring mouse-dropping and knead it with spittle from your mouth and smear lice on all of it from outside.

- A lmn dt'n dm'
- B lmn dt'n dm'
- C lmn dt'n dm'
- A mrrth dswsy' hlwt 'mh lbwnt' 'w bsm' wsw' d' wkmwn' nšt'
- B mrrth dswsy' ḥlwṭ 'mh lbwnt' hnw dyn bsm' wsw'd' wkmwn' wnšt'
- C mrrth dswsy' hlwt cmh bsm' wswcd' wkmwn' wnšt'
- A 'w kmwn' wdḥl' qly bnwr' wgbwl bdbš' wn'kwl qdm lḥm' 'w ṭrp' d's' bšl
- B 'w kmwn' wdhl' qly bnwr' wgbwl bdbš' wn'kwl qdm lhm' 'w trp' d's' bšl
- C 'w kmwn' wdḥl' qly bnwr' wgbwl bdbš' wn'kwl qdm lḥm' 'w ṭrp' d's' bšl
- A wbdwr bhwn pwt' mšt' 'w hlwt hry ywn' btynwhy w'rth wnšt'
- B wbdwr bhwn pwt' wnšt' 'w ḥlwṭ ḥry ywn' btynwhy w'rtḥ wnšt'

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<sup>233 =</sup> Akk.  $l\bar{i}su$ .

C wbdwr bhwn pwt' wnšt' 'w hlwt hry ywn' btynwhy w'rth wnšt'

For the one who urinates blood.

Mix horse-gall with *lbwnt'* (frankincense). Or let him drink(!) a spice and  $sw^cd^{234}$  and kmwn'. Or roast in a fire kmwn' and dhl-grain and knead in honey and let him eat (it) before a meal (lit. bread). Or boil myrtle leaves and spread over them useless chaff and let him drink. Or mix dove-droppings in his urine and heat and give to drink.

```
No. 128
               (A = 1573: 3-12; B = 33: 5; C = 118r 10b)
A
          lmn dt'n thwtwhy btšwyt'
В
          lmn dt'n thwtwhy btšwyt'
\mathbf{C}
          lmn dt'n thwtwhy btšwyt'
A
          krblt' dtrn<sup>c</sup>g' 'wqd wnšt' bḥmr' 'w 'šk' dtrn<sup>c</sup>g' nl<sup>c</sup>s 'w 'šk' dtyš' ṭw' wdwq
В
          krblt' dtrngl' 'wqd wnšt' bhmr'
                                                                        'w 'šk' dtyš' tw' wdwg
\mathbf{C}
          krblt' dtrnglt' 'wqd wnšt' bḥmr' 'w 'šk' dtrnglt' nl<sup>c</sup>s 'w 'šk' dtyš' tw' wdwq
Α
          wnšt' bḥmr' 'w šlpwḥt d<sup>c</sup>rb' 'w dḥzyr' tw' wn'kwl 'w mwḥ' d'rnb' sb wybš
          wnšt' bḥmr' 'w šlpwḥt d<sup>c</sup>rb' 'w dḥzyr' ṭw' wn'kwl 'w mwḥ' d'rnb' sb wybš
В
C
          wnšt' bhmr' 'w šlpwht d<sup>c</sup>rb' 'w dhzyr' tw' wn'kwl 'w mwh' d'rnb' sb wybš
A
          wdwq cm zrc' dšbt' wkrps' wnšt' bḥmr' 'w ḥḥ' tlt' zwz' dwq w'šq' bḥmr'
В
          wdwq cm zr' dšbt' wkrps' wnšt' bḥmr' 'w ḥḥ' tlt' zwz' dwq w'šq' bḥmr'
C
          wdwq cm zrc' dšbt' wkrps' wnšt' bhmr' 'w hh' tlt' zwz' dwq w'šq' bhmr'
          'w kmwn' nl<sup>c</sup>s blly' 'w 'wqd 'pṣ' w'rm' lgw b<sup>c</sup>t' w'p dm' dṣpr' 'rm' bh wšḥyn
Α
          'w kmwn' nl<sup>c</sup>s blly' 'w 'wqd 'pş' w'rm' lgw b<sup>c</sup>t' w'p dm' dşpr' 'rm' bh wšhyn
В
C
          'w kmwn' nl<sup>c</sup>s blly' 'w 'wqd 'pṣ' w'rm' lgw b<sup>c</sup>t' w'p dm' dṣpr' 'rm' bh wšḥyn
Α
          wsrwp 'w kbdh d<sup>c</sup>wrb' kd twbš wtšq' lmn dt'n bšnth sgy mwtr' lh
          wsrwp 'w kbdh d<sup>c</sup>wrb' kd twbš wtšq' lmn dt'n bšnth sgy mwtr' lh
В
          wsrwp 'w kbdh d<sup>c</sup>wrb' kd twbš wtšq' lmn dt'n bšnth sgy mwtr' lh
\mathbf{C}
A
          'w 'šk' dt<sup>c</sup>l' tw' wn'kwl
          'w 'šk' dt<sup>c</sup>l' tw' wn'kwl
В
\mathbf{C}
          'w 'šk' dt<sup>c</sup>l' tw' wn'kwl
```

For one who urinates below in bed.

Burn a cock's comb<sup>235</sup> and let one drink in wine. Or let one chew cock testicles. Or roast the testicles of a he-goat<sup>236</sup> and pound and let one drink in wine. Or roast the bladder<sup>237</sup> of a ram or pig and let one eat (it). Or take the brain of a hare and dry it and pound (it) with seed of *šbt* and parsley and let one

<sup>234 =</sup> Akk.  $su\bar{a}du$ .

<sup>235 =</sup> Akk. *karballatu* (turban).

<sup>236 =</sup> Akk.  $ta\check{s}\check{s}u/da\check{s}\check{s}u$ .

<sup>237 =</sup> Akk. elippuhu.

drink (it) in wine. Or pound plum, three zuz, and have one drink (it) in wine. Or let one chew *kmwn'* in the night. Or burn raisins and put it into the middle of an egg and also put blood of a bird in it and heat and suck (it). Or when you dry out the bladder of a sheep and you give to drink to one who urinates in his sleep, it does him much good. Or roast fox testicles and let him eat.

```
No. 129
             (A = 1573: 12-15; B = 33: 15; C = 118r 28b)
A
        lk'b' d'šk'
        lk'b' d'šk'
В
\mathbf{C}
        lk'b' d'šk'
                    (marginal note: lk'b' d'šk')
Α
        'pšt' 'wkmt' dmdkyn wkmwn' wgwm' dšlyqn wqlypn dwq whlwt wsym 'w ttr'
В
        'pšt' 'wkmt' dmdkyn wkmwn' wgwm' dšlyqn wqlypn dwq whlwt wsym 'w ttr'
C
        'pšt' 'wkmt' dmdkyn wkmwn' wgwm' dšlyqn wqlypn dwq whlwt wsym 'w ttr'
Α
        dhmr' wmšh' d<sup>c</sup>n' gbwl wsym
        dhmr' wmšh' den' gbwl wsym
В
\mathbf{C}
        dhmr' wmšh' d<sup>c</sup>n' gbwl wsym
```

For pain of the testicles.<sup>238</sup>

Pound black *raisins* which are crushed and *kmwn'* and *gwm'*-beans which are boiled and peeled and mix and apply. Or: Knead excrement of an ass and fat of a sheep and apply.

```
No. 130 (A = 1 573: 15-22; B = 33:19; C = 118r 32b)
```

- A nšt' mrrt' dd'b' bḥmr' 'w brwt' wtwzr' ḥd zwz' wḥmr' wdbš' 2 ryṭl' nrtḥ
  B nšt' mrrt' dd'b' bḥmr' 'w brwt' wtwzr' wḥmr' wdbš' trtyn ryṭl' nrtḥ
  C nšt' mrrt' dd'b' bḥmr' 'w brwt' wtwzr' ḥd zwz' wḥmr' wdbš' tryn ryṭl' nrtḥ
- A wnšt' 3 ywmyn 'w mšḥ' wdw<sup>c</sup>t' bšl wmšwḥ tlt ywmyn kd dmyk 'w ybyšt' dwq B wnšt' tlt' ywmyn 'w mšḥ' wdw<sup>c</sup>t' bšl wmšwḥ tlt ywmyn kd dmyk 'w ybyšt' dwq C wnšt' tlt' ywmyn 'w mšh' wdw<sup>c</sup>t' bšl wmšwh tlt' ywmyn kd dmyk 'w ybyšt' dwa
- C wnšť tlť ywmyn 'w mšh' wdw<sup>c</sup>ť bšl wmšwh tlť ywmyn kd dmyk 'w ybyšť dwq
- A kd mpqyn kwrsnyhyn wkmwn' wbrwt' wlbwnt' mn kl hd mtql tryn zwz' B kd npqyn kwrsnyhyn. wkmwn' wbrwt' wlbwnt' mn kl hd yhd mtql zwz' tryn
- C kd mpgyn kwrsn' dylhyn wkmwn' wbrwt' wlbwnt' mn kl hd mtgl tryn zwz'
- A dwq whlwt bmšh' dšyšm' w<sup>c</sup>şwb <sup>c</sup>lyhwn 'w qmh' dgwm' wq'rwt' wwrd'
- B wdwq whlwt bmšh' dššm' w<sup>c</sup>swb <sup>c</sup>lyhwn 'w qmh' dgwm' wq'rwt' wwrd'
- C dwg whlwt bmšh' dššm' w<sup>c</sup>swb <sup>c</sup>lyhwn 'w qmh' dgwm' wg'rwt' wwrd'

78

<sup>238 =</sup> Akk.  $i\check{s}ku$ .

- wmlḥ' ḥlwṭ šwy'yt wbšl wsym 'w trb' dkwlyt' dtyš' wklš' dl' mdck Α
- wmlh' hlwt šwy'yt wbšl wsym 'w trb' dkwlyt' dtyš' wklš' dl' md<sup>c</sup>k В
- $\mathbf{C}$ wmlh' hlwt šwy'yt wbšl wsym 'w trb' dkwlyt' dtyš' wklš' dl' md<sup>c</sup>k

For 'wind' of the testicles.

No. 131

Let one drink gall of a wolf in wine. Or let one heat up of juniper and twzr', one zuz, and wine and honey, 2 litres, and let him drink (it) for 3 days. Or boil oil and sweat and anoint (the testicles?) for three days while (he is) asleep. Or pound dry stuff when their 'chairs' (scil. toilets) produce them, and kmwn' and juniper and lbwnt' (frankincense), from each shekel two zuz, and mix (it) in oil of sesame and bind it on them. Or mix equally flour of gwm'-beans and wax and rose and salt and boil and apply. Or fat of the kidneys of a he-goat and unslaked lime.

```
(A = 1 573: 23- 574: 4; B = 34: 10; C = 118v 14a)
A
        l'šk' dngšn
В
        l'šk' dngšn
C
        l'šk' dngšn
```

- ky' wsmdr' dḥṭ' ḥd' ḥd' mnt' wq'rwt' wtrb' dtwr' wšwmn' dḥzyr' 3 mnwn Α В ky' wsmdr' dḥṭ' ḥd' ḥd' mnt' wq'rwt' wtrb' dtwr' wšwmn' dḥzyr' tlt mnwn
- C ky' wsmdr' dḥṭ' ḥd' ḥd' mnt' wq'rwt' wtrb' dtwr' wšwmn' dḥzyr' tlt mnwn
- A wmšh' dwrd' hd' mnt' pšr whlwt wsym 'w bšl 'hl' bmy' wšp' wdwq 'psntyn wmšḥ' dwrd' ḥd' mnt' pšr wḥlwṭ wsym 'w bšl 'ḥl' bmy' wšp' wdwq 'psntyn В
- C wmšh' dwrd' hd' mnt' pšr whlwt wsym 'w bšl 'hl' bmy' wšp' wdwq 'psntyn
- 'yk qmḥ' whlwt w<sup>c</sup>swb w' tbn' dḥs' šlwq wsym 'w trkyn' 'wqd wgbwl Α
- В 'yk qmḥ' whlwt w<sup>c</sup>swb 'w tbn' dhs' šlwq wsym 'w trkyn' 'wqd wgbwl
- C 'yk qmḥ' whlwt w<sup>c</sup>swb 'w tbn' dḥs' šlwq wsym 'w trkyn' 'wqd wgbwl
- Α bmšh' w<sup>c</sup>swb 'w dwq kbryt' wgbwl bhl' wtwš
- В bmšh' w<sup>c</sup>swb 'w dwq kbryt' wgbwl bhl' wtwš
- C bmšh' w<sup>c</sup>swb 'w dwq kbryt' wgbwl bhl' wtwš

For testicles which throb.

Melt and mix one portion each of mastic and flower of wheat and wax and fat of an ox and oily-fat of a pig, 3 minas, and oil of *rose*, one portion, and apply. Or boil alkali in water and *strain* (it) and pound absynth like flour and mix (it) and bind on. Or decoct wheat straw and apply. Or burn spelt<sup>239</sup> and knead in oil and bind on. Or pound sulphur and knead in vinegar and smear.

lrwh' dnht' cl bc' dtly' В lrwh' dnht' cl bc' dtly' C

<sup>239</sup> we expect trkyn'.

dkryh w<sup>c</sup>swb

C

A 't' nymṭ' mn 'st' wdwq wdḥl' 'nwn <sup>c</sup>m ḥdd' wgbwl bḥd tpšwrth dhw
B 't' nymṭ' mn 'st' wdḥl' wdwq 'nwn <sup>c</sup>m ḥdd' wgbwl byd tpšwryth dhw
C 't' nymṭ' mn 'st' wdḥl' wdwq 'nwn <sup>c</sup>m ḥdd' wgbwl byd tpšwrth dhw
A dkryh w<sup>c</sup>ṣwb
B dkryh w<sup>c</sup>ṣwb

For the 'wind' (spirit) which descends on the testicles (lit. eggs) of boys. Bring a felt cloth from the *storehouse*<sup>240</sup> and pound together *dḥl*-grain and knead (them) with one another in the hand of an exorcist who is male and bind on.

```
No. 133
             (A = 1574: 7-14; B = 35: 2; C = 118v 29a)
Α
        lewbyn' wlrwht' dhwyn bpgr'
В
        lewbyn' wlrwht' dhwyn bpgr'
\mathbf{C}
        l'wbyn' wlrwht' dhwyn bpgr' (marginal note: l'wbyn' wlrwht' dpgr')
A
        qpr' wtrb' dkwm' pšr wsym 'w hmr' whl' dwbš' whmyr' wqlyl 'psntyn kd dqyq
В
        gpr' wtrb' dkwm' pšr wsym 'w hmr' whl' wdbš' whmyr' wglyl 'psntyn kd dgyg
C
        qpr' wtrb' dkwm' pšr wsym 'w hmr' whl' wdbš' whmyr' wqlyl 'psntyn kd dqyq
Α
        plwh whlwt 'm hdd' wsym 'w hmr hl' whlb' wtyn' dtly' wqmh' ds'r' bšl 'nwn
В
        plwh whlwt 'm hdd' wsym 'w hmr dhl' whlb' wtyn' dtly' wqmh' ds'r' bšl 'nwn
        plwh whlwt 'm hdd' wsym 'w hmr hl' whlb' wtyn' dtly' wqmh' ds'r' bšl 'nwn
\mathbf{C}
        tb'yt wsym cl dwkt d'yt bh rwh' 'w dwg bṣl' ḥly' wḥlwţ bḥl' wsym 'w krt' wṭrp'
Α
        ţb'yt wsym °l dwkt d'yt bh rwh' 'w dwq bşl' hly' whlwţ bhl' wsym 'w krt' wṭrp'
В
C
        tb'yt wsym cl dwkt d'yt bh rwh' 'w dwg bsl' hly' whlwt bhl' wsym 'w krt' wtrp'
Α
        dkrb' ddbr' dwg wtwš 'w kwst' wmrdsng wdbš' w<sup>c</sup>qr' dšwš' wmšh' dwrd'
В
        dkrb' ddbr' dwg wtwš 'w kwzt' wmrdsng wdbš' w<sup>c</sup>qr' dšwš' wmšh' dwrd'
C
        dkrb' ddbr' dwq wtwš 'w kwst' wmrdsng wdbš' w<sup>c</sup>qr' dšwš' wmšh' dwrd'
        bšl wtwš
A
        bšl wtwš
В
```

For a *thickening* and 'spirits' (flatulence/wind) which develop in the body.

Melt  $qpr^{241}$  and fat of a water-bird and apply. Or prepare wine, vinegar, honey and leavening, and a small amount of *absinth* when ground/split, and mix with each other and apply. Or wine-vinegar, milk and a child's urine and barley flour – boil these properly and apply to the place which has a 'spirit'/ wind in it. Or pound sweet onion and mix in vinegar and apply. Or pound leek and leaf of desert cabbage and rub on. Or boil *grass* and silver dross and honey and root of *licorice* and oil of *rose* and smear.

bšl wtwš

 $\mathbf{C}$ 

<sup>240 =</sup> Akk. *isittu*.

See No. 10 above, leaf of *qpr* (indefinite).

```
No. 134
               (A = 1574: 14-22; B = 35: 12; C = 118v 11b)
Α
         lk'b bwrk' whs'
В
         lk'b bwrk' whs'
C
         lk'b bwrk' whs'
A
         bšl pr' bmšh' ddk' wmy' wkd šhyn <sup>c</sup>swb 'w 'lyt' hdt' sym mn lgw wmn lbr lšryn'
         bšl pr' bmšḥ' ddk' wmy' wkd šḥyn <sup>c</sup>ṣwb 'w 'lyt' ḥdt' sym mn lgw wmn lbr lšryn'
В
C
         bšl pr' bmšh' ddk' wmy' kd šḥyn <sup>c</sup>ṣwb 'w 'lyt' ḥdt' sym mn lgw wmn lbr lšryn'
A
         wbwrk' kd qdmyt tmšwh mšh' dwrd' lšryn' wkn t<sup>c</sup>şwb 'lyt' 'w npṭ' hwr' 'rm'
В
         wbwrk' kd qdmyt tmšwh mšh' dwrd' lšryn' wkn t<sup>c</sup>swb 'lyt' 'w nptr' hwr' 'rm'
\mathbf{C}
         wbwrk' kd qdmyt tmšwh mšh' dwrd' lšryn' wkn t<sup>e</sup>swb 'lyt' 'w npt' hwr' 'rm'
         'l bwrk' tlt ywmyn wnhyn 'w qmh' dgwm' hd' mnt' wtlt mnwn dqty hwy'
Α
В
         'l bwrk' tlt' wmyn wnhyn 'w qmh' dgwm' hd' mnt' wtlt mnwn dqty hwy'
C
         'cl bwrk' tlt' wmyn wnhyn 'w gmh' dgwm' hd' mnt' wtlt mnwn dgty hwy'
         dwq whlwt bdbš' w<sup>c</sup>swb <sup>c</sup>l hs' w<sup>c</sup>l bwrk' 'w trb' d<sup>c</sup>z'
В
         dwq whlwt bdbš' w<sup>c</sup>swb <sup>c</sup>l hs' w<sup>c</sup>l bwrk' 'w trb' d<sup>c</sup>z'
C
         dwq whlwt bqmh' ds<sup>c</sup>r' wrws <sup>c</sup>lwhy hl'qlyl qlyl wplwh bmdkt' špyr w<sup>c</sup>swb
A
В
         dwa
                       bqmh' ds<sup>c</sup>r' wrws <sup>c</sup>lwhy qlyl qlyl wplwh bmdkt' špyr w<sup>c</sup>swb
C
         dwq whlwt bqmh' ds'r' wrws 'lwhy hl'qlyl qlyl wplwh bmdkt' špyr w'swb
          'w trb' dtwr' wtrp' ddwlb' dwg wsym
Α
В
          'w trb' dtwr' wtrp' ddwlb' dwg wsym
C
          'w trb' dtwr' wtrp' ddwlb' dwg wsym
```

For pain of the groin (lit. knees) and loins.

Bind *pr'* in oil which is pure and water and bind while warm. Apply new *seaweed* on the inside and outside the sinews<sup>242</sup> and knee, when at first you anoint the sinews with oil of *rose* and then you bind on the *chaff*. Or put white naphtha on the knees for three days and they will be relieved. Or pound one portion of bean flour and three minas of *colocynth* and mix (Mss. B & C: in honey and bind on the loins and knees, or pound and mix goat fat) with barley flour and sprinkle on them a very small amount of vinegar and prepare it well in a mortar and bind it on. Or pound ox fat and leaf of *plane-tree* and apply.

#### Legs

- A qys' d'hl' ws<sup>c</sup>r' šlwq wmyyhwn mšwh 'w gbwl bhwn qmh' ds<sup>c</sup>r' w<sup>c</sup>şwb
- B qys' d'hl' ws<sup>c</sup>r' šlwq myyhwn mšwh 'w gbwl bhwn qmh' ds<sup>c</sup>r' w<sup>c</sup>swb
- C qys' d'ḥl' ws<sup>c</sup>r' šlwq wmyyhwn mšwḥ 'w gbwl bhwn qmḥ' ds<sup>c</sup>r' w<sup>c</sup>ṣwb

For throbbing of the thighs/bones.

Decoct a 'stick' of alkali and barley and anoint with their liquid. Or knead in them barley flour and bind on.

```
No. 136 (A = 1 574: 24- 575: 3; B = 36: 7; C = 118v 31b)
```

- A drwh' dšq'
- B lrwh' dšq'
- C drwh' dšg'
- A glpn' dtrngl' wbţm' 'wqd wd<sup>c</sup>k bḥl' wgbwl wţwš 'w <sup>c</sup>pr' dtnwr' wmšh' dwrd' ţwš
- B glpn' dtrngl' wbtm' 'wqd wd<sup>c</sup>k bhl' wgbwl wtwš 'w <sup>c</sup>pr' dtnwr' wmšh' dwrd' twš
- C glpn' dtrngl' wbṭm' 'wqd wd<sup>c</sup>k bḥl' wgbwl wṭwš 'w <sup>c</sup>pr' dtnwr' wmšḥ' dwrd' ṭwš
- A 'w zrnyk' wşwr' hlwţ bmwqr' dbc' wţwš lhwn
- B 'w zrnyk' wṣwr' ḥlwṭ bmwqr' dbc' wṭwš lhwn
- C 'w zrnyk' wṣwr' ḥlwṭ bmwqr' dbc' wṭwš lhwn

For a 'spirit' (or wind) of the leg.

Burn cock feathers and terebinth and extinguish it in vinegar and knead and rub on. Or rub on dust of the oven and oil of *roses*. Or mix *arsenic* and flint in egg yolk and rub them in.

```
No. 137 (A = 1 575: 3-10; B = 36: 11; C = 119r 4a)
```

- A drwh' smwqt'
- B drwh' swmqt'
- C drwh' smwqt' (marginal note: drwh' swmqt')
- A 'yt' trpnyt' dtwr' hy dhw' trph 'yk trp' dt'n' bywm' d'rb<sup>c</sup>bšb' mn qdm ddnh' šmš'
- B 'yt' trpnyt' dtwr' hy dhw' trph 'yk trp' dt'n' bywm' d'rb°bšb' ddnh' šmš'
- C 'yt' trpnyt' dtwr' hy dhw' trph 'yk trp' dt'n' bywm' d'rb<sup>c</sup>bšb' mn qdm ddnh' šmš'
- A 'clyh wybš btll' wsym lwtk w'mty dhw' dm' rwc mnh wtwš hlb' dnš' dmynqn bnt'
- B 'lyh wybš btll' wsym lwtk w'mty dhw' dm' rwe mnh wtwš hlb' dnš' dmyngn bnt'
- C 'lyh wybš bṭll' wsym lwtk w'mty dhw' dm' rwc mnh wṭwš ḥlb' dnš' dmynqn bnt'
- A wbdwr 'clwhy trpnyt' hydyn bšl gl' dhwy' w'bd plht' wsym 'clwhy 'w prphyn'
- B wbdwr 'lwhy trpnyt' whydyn bšl gl' dḥwy' w'bd plḥt' wsym 'lwhy 'w prpḥyn'
- C wbdwr 'lwhy trpnyt' hydyn bšl gl' dḥwy' w'bd plḥt' wsym 'lwhy 'w prpḥyn'
- A dk'p' dtwr' cbd plht' wsym clwhy cdm' dtdc dtbwwkl zbnt' dšd' 'nt lh wsym
- B dk'p' dṭwr' cbd plḥt' wsym cdm' dtdc ṭbwwkl zbnt' dšr' 'nt lh sym
- C dk'p' dtwr' cbd plḥt' wsym cdm' dtdc dtbwwkl zbnt' dšr' 'nt lh sym

A clwhy trpnyt' mryrt'
B clwhy trpnyt' mryrt'
C clwhy trpnyt' mryrt'

For a red 'spirit'.

Bring leaves<sup>243</sup> of a mountain – that its leaf is like the leaf of a fig – on a Wednesday (lit. day 4 in 7) before the sun has shined on it and dried in the shade and place it by you, and *whenever blood develops*, crush some of it and rub on milk of a woman nursing *daughters* and spread over it leaves, then boil<sup>244</sup> the covering of a snake and make a bandage and apply over it. Or make *prpḥyn'* of the stone of a mountain into a bandage and apply, until you see the benefit, and every time that you remove it, apply over it bitter leaves.

```
No. 138
            (A 1 575: 11-16; B = 37:1; C = 119r 19a)
        'hrn' drwh' swmqt'
A
        'ḥrn' drwḥ' swmqt'
В
C
        'hrn' drwh' smwqt'
A
        ḥrpdnk smwq' dhw' bgyn' dwq wsym 'w brhly' rgy' 'rth bhlb' wsym tlt zbnyn
        ḥrpdyk smwq' dhw' bgyn' dwq wsym 'w br ḥly' rgy' 'rtḥ bḥlb' wsym tlt zbnyn
В
        hrpdnk smwq' dhw' bgyn' dwq wsym 'w br hly' rgy' 'rth bhlb' wsym tlt zbnyn
C
Α
        wnwh 'w crct'
                        wmst' hbwk wsym 'w hwr' dbet' wqlp' dqr'' 'wqd whbwk wtwš
                        wmst' hbwk wsym 'w hwr' dbet' wqlp' dqr'' 'wqd whbwk wtwš
В
        wnwh 'w crct'
C
                  hlmt' wmst' hbwk wsym 'w hwr' dbct' wqlp' dqr'' 'wqd whbwk wtwš
         'w 'sr' drwmn' hly' wdbš' wšmr' 'w br hly' wtwr' wrgwt' 'rth wsym
Α
В
                                         'w br hly' wtwl' wrgwt' 'rth wsym
\mathbf{C}
         'w 'sr' drwmn' ḥly' wdbš' wšmr' 'w br ḥly' wtwl' wrqwt' 'rtḥ wsym
```

Other things for the 'red spirit'.

Pound red *hrpdnk* which has been in the garden and apply. Or boil moist (*rgy*) sweet *fennel* in milk and apply three times and it will give relief. Or mix *ox-tongue* and *mst'*-rennet and apply. Or burn eggwhite and peel of coloquinth and mix and rub on. Or (take) extract of sweet pomegranate and honey and *šmr'*. Or boil *sweet fennel* and *twl'* and *rqwt'-mint* and apply.

<sup>243</sup> *trpnyt'*, lit. 'leaf-like'-plants.

<sup>244</sup> These two words are in red in Ms. C.

```
В
         šlwą trp' dbtm' wtrp' dhzwr' wtrp' dhylp' wtrp' dgpt' wtrp' dhwr' w<sup>c</sup>qr' dlgn'
C
         šlwą trp' dbtm' wtrp' dhbwš' wtrp' dhylp' wtrp' dgpt' wtrp' dhwr' w<sup>c</sup>qr' dlgn'
Α
                 wdtwzr' w<sup>c</sup>qr' dtrpnyt' mryrt' w<sup>c</sup>qr' dkwzz w<sup>c</sup>qr' dwrdwnyt' wtrp' dgwz'
В
         w<sup>c</sup>qr' dtwdr' w<sup>c</sup>qr' dṭrpwnyt' mryrt' w<sup>c</sup>qr' dkwzz w<sup>c</sup>qr' dwrdwnyt' wṭrp' dgwz'
         w<sup>c</sup>qr' dtwdr' w<sup>c</sup>qr' dṭrpnyt' mryrt' w<sup>c</sup>qr' dkwzz w<sup>c</sup>qr' dwrdwnyt' wṭrp' dgwz'
C
A
         wtrp' dstwy' wtrp' dhyl' wtrp' dkwk' wtrp' k's' wtrp' ddwlb' w<sup>c</sup>qr' wtrp' dslq'
         wtrp' dstwy' wtrp' dhwh' wtrp' dhh' wtrp' k's' wtrp' ddwlb' w<sup>c</sup>qr' wtrp' dslq'
В
         wṭrp' dstwy' wṭrp' dḥḥ' wṭrp' dḥwḥ' wṭrp' k's' wṭrp' ddwlb' wṭrp' w<sup>c</sup>qr' dsla'
C
A
         wnnh' wṭrp' dybrwh' wṭrp' dlwz' wšmr' wšbt' wšblylt' klhwn hlyn šlwq cm hdd'
В
         wnnh' wtrp' dybrwh' wtrp' dlwz' wšmr' wšbt' wšblylt' klhwn hlyn šlwq cm hdd'
C
         wnnh' wṭrp' dybrwh' wṭrp' dlwz' wšmr' wšbt' wšblylt' klhwn
                                                                                    šlwq <sup>c</sup>m hdd'
A
         wnšt' qlyl mnhwn wdpyšyn nsh' bhwn 'l nnh' wndmk 'l nnh' 'w 'gr' dlgn' dwg
         wnšt' qlyl mnhwn wdpyšyn nsh' bhwn 'm nnh' wndmk 'l nnh' 'w 'gr' dlgn' dwg
В
\mathbf{C}
         wnšt' qlyl mnhwn wdpyšyn nsh' bhwn 'l nnh' wndmk 'l nnh' 'w 'gr' dlgn' dwg
         w'rth wnsh' bhwn 'w 'cqr' dhylp' ršyt' šlwq w'šq'
A
В
         w'rth wnsh' bhwn 'w 'gr' dhylp' ršyt' šlwg w'šg'
\mathbf{C}
         w'rth wnsh' bhwn 'w 'gr' dhylp' ršyt' šlwg w'šg'
```

#### For *thickening* of the body.

Leaf of terebinth, leaf of *hbwš*-apple, leaf of *hlp'*-willow, leaf of vine, leaf of *hwr'*-white poplar, root of *lgn'*-artichoke and of *twzr'* and root of bitter *leaves* and root of *kwzz* and root of *wrdwnyt'* and leaf of *gallnut* and leaf of 'winter-plant'<sup>245</sup> and leaf of resinous (plant)<sup>246</sup> and leaf of *kwk'*<sup>247</sup> and myrtle-like leaf and leaf of *plane-tree* and root and leaf of beetroot and mint and leaf of *ybrwh'*-mandrake and leaf of almond and *šmr'* and *šbt* and *šblylt'*: decoct all of these together and let one drink some of this and let one bathe in what remains of it. (Let one sit) over mint and let one lie down over mint. Or pound and boil root of *lgn'*-artichoke, let one bathe in it. Or decoct/boil first-quality root of willow and have one drink.

## No. **140** (A 1 576: 2-4; B 37:19; C = 119r 15b) simplicium

<sup>245</sup> Gignoux 2020: 32, gives this as winter helebore.

<sup>246 =</sup> Akk *hīlu* 'resin'-plant. CAL cannot identify this plant.

perhaps Akk. *kukkānītu*, but only in Ms. A. Ms. B: plum.

For one who has spirits in his body.

(As for) *splwt'* of the meadow, it is a fungus which is in the mountains and in the desert and is on leaves, let one eat a small amount of it with oil.

```
No. 141
                (576: 4-7; B = 38: 2; C = 119r 19b)
A
          ldqrt'
В
          ldqrt'
C
          ldqrt' (marginal note: ddqrt')
          qmh' dht' hwr' bšl bmšh' dzyt' wsym 'w spst' dwg wbšl bmšh' d<sup>c</sup>n' wsym 'w
A
          qmḥ' dḥṭ' ḥwr' bšl bmšḥ' dzyt' wsym 'w spst' dwg wbšl bmšḥ' d<sup>c</sup>n' wsym 'w
В
\mathbf{C}
          qmḥ' dḥṭ' ḥwr' bšl bmšḥ' dzyt' wsym 'w spst' dwg wbšl bmšḥ' d<sup>c</sup>n' wsym 'w
Α
          lḥm' ds<sup>c</sup>r' kd npq mn tnwr' brthh šry bḥmr' wsym
В
          lhm' ds<sup>c</sup>r' kd npg mn tnwr' brthh šdy bhmr' wsym 'w spst' wb<sup>c</sup>wr' d<sup>c</sup>z' bšl bhmr'
C
          lhm' ds<sup>c</sup>r' kd npg mn tnwr' brthh šry bhmr' wsym 'w spst' wb<sup>c</sup>wr' d<sup>c</sup>z' bšl bhmr'
                          'w dw<sup>c</sup>t' dprzyn nšt' bmy' gryr'
A
В
          wmšh' wsym 'w dw<sup>c</sup>t' dprzyn nšt' bmy' gryr'
\mathbf{C}
          wmšh' wsym 'w dw<sup>c</sup>t' dprzyn nšt' bmy' qryr'
```

For pleurisy (lit. goring).

Cook white flour of wheat in olive oil and apply. Or pound *spst*<sup>248</sup> and cook (it) in fat of a sheep and apply. Or dissolve<sup>249</sup> barley bread when coming out of the oven while hot in wine and apply. (Ms. B and C:) Boil *spst'* and dried dung of a goat in wine and oil and apply. Or let one drink sweat of *przyn* in cold water.

```
No. 142
             (A = 1576: 7-9; B = 38: 8; C = 119r 27b)
Α
        lk'b' dmtnt'
В
        lk'b' dmtnt'
\mathbf{C}
        lk'b' dmtnt'
                         (dmtnt')
        šbšt'
                   dkrm' 'wqd dwq wšmr' whlwt wtwš lmtnt' whb lkryh' bhwr' dbet'
Α
        šbyt' dhmr'dkrm' 'wqd dwq wšmr' whlwt wtwš lmtnt' dhw kryhw bhwr' db<sup>c</sup>t'
В
C
                   dkrm' 'wqd wdwq wšmr' whlwt wtwš lmtnt' dhw kryhw bhwr' dbct'
        šbšt'
```

For pain in the loins.

Burn (and) pound branches of a vine, and (take) *šmr'* and mix and rub on the loins, and give to (var. for) the patient in egg-whites.

<sup>248 =</sup> Akk. *aspastu*, also as an ingredient in Ab. Zar. 28a ('spst'), but cf. Gignoux 2020: 43.

<sup>249</sup> Var. Ms. B 'put, pour'.

- A lmhbl'
- B lmhbl'
- C lmhbl' (margin: lmhbl')
- A 'cqr' dkrs' wcqr' dlwš wqlp' ddwlb' wcqr' dqqn' wššm' n'kwl wbşr k'bh
- B 'qr' dkrs' w<sup>c</sup>qr' dlwš wqlp' ddwlb' w<sup>c</sup>qr' dqqn' wššm' n'kwl wbsr k'bh
- C 'qr' dkrs' w<sup>c</sup>qr' dlwš wqlp' ddwlb' w<sup>c</sup>qr' dqqn' wššm' n'kwl wbṣr k'bh

### For damaged (loins).

Let one eat root of krs'-leek and root which is kneaded, and the peel of plane-tree and root of  $qqn'^{250}$  and sesame and his pain is diminished.

## No. **144** (A = 1 576: 11-12; B = 38: 13; C = 119v 2a)

- A lpwqt
- B lpwst"
- C *lpwqt* (margin: *lpwqt'*)
- A nšť hľ tqyp' tlť pwmh 'w my' dtb qryr'n 'w my' dtb šhynyn 'w 'zy<sup>c</sup>yhy brhybwt'
- B nšť hl' tqyp' tlť pwmh 'w my' dtb qryr'n 'w my' dtb šhynyn 'w 'zy<sup>c</sup>yhy brhybwt'
- C nšť hľ tqyp' tlť pwmh 'w my' dtb qryr'n 'w my' dtb šhynyn 'w 'zy<sup>c</sup>yhy brhybwt'

### For the throat/hiccough.

Let one drink strong vinegar three mouthfuls, or very cold water or very hot water or move him with fear.

- B lmn d'syr mn 'ntth
- C *lmn d'syr mn 'ntth* (marginal note: *d'syr'*)
- B 'yt' lbh dtyd' slm' w'wbš wdwg w'šg' bḥmr' cm bct' brt ywmh wmštr' bh bšct'
- C 'yt' lbh dhwdhwd w'wbš wdwq w'šq' bḥmr' cm bct' brt ywmh wmštr' bh bšct'
- B 'w lbh dsnwnyt' ybš wdwg w'šgyhy bḥmr' 'w nwn' dqdq' 'wbš wdwg wnšt'
- C 'w lbh dsnwnyt' ybš wdwg w'šg' bḥmr' 'w nwn' dqdq' 'wbš wdwg wnšt'
- B bḥmr' 'w mrrt' d'rnb' šwp 'cl dkrh wsgy mwtr' lh 'w 'šk' dt'cl' sb wšrwq 'cl bṭwt 'w
- C bḥmr' 'w mrrt' d'rnb' šwp cl dkrh wsgy mwtr' lh 'w 'šk' dtcl' sb wšrwq cl bṭwt 'w
- B mrrt' dhzyr' šwp bmy' w'rm' bnhyrwhy b<sup>c</sup>l gb' tlt znbyn wmštr' 'w mrrt'
- C mrrt' dhzyr' šwp bmy' w'rm' bnhyrwhy b<sup>c</sup>l gb' tlt znbyn wmštr' 'w mrrt'

<sup>250</sup> This must be a plant, not the *qaqānu*-bird.

```
В
         dtyš' phl' n'kwl clbtwt 'w mrrt' dd'b'
                                                                    'swr cl ctmh bšct' dsnyg 'w 'yt
\mathbf{C}
         dtyš' phl' n'kwl clbtwt 'w mrrt' dd'b' 'w kynh dd'b' 'swr cl ctmh bšct' dsnyg 'w 'yt
В
         zr<sup>c</sup> škrwny' dwg w'šg' lh bhlb' dtwrt' wmštr' pšyg'yt 'w 'tn thwtwhy s<sup>c</sup>r' d<sup>c</sup>zyr'
C
         zrc škrwny' dwg w'šg' lh bhlb' dtwrt' wmštr' pšyg'yt 'w 'tn thwtwhy scr' dhzyr'
В
          'w mrrt' dd'b' 'swr b<sup>c</sup>tmh wsgy mzdwg 'w t'n bpwm nwn' šb<sup>c</sup> zbnyn wrm' lhwn
C
          'w mrrt' ddb' 'swr b<sup>c</sup>tmh wsgy mzdwg 'w t'n bpwm nwn' šb<sup>c</sup> zbnyn wrm' lhwn
В
         bmy' wmštr'
C
         bmy' wmštr' 'w 'tn bpwm 'wrdc' wmštr'
```

For one who is bound (magically) by his wife.

Bring the heart of the hoopoe-bird and dry it and pound and give to drink in wine with the eggs one day old and it is *resolved* by it at the time. Or dry and pound the heart of the swallow. Or dry out and pound a speckled<sup>251</sup> fish and let him drink in wine. Or rub bile of the rabbit on his male (member) and it is very advantageous for him. Or take fox testicle and plaster (it) over a container. Or rub bile of a pig in water and put into his nostrils, on the top, and it will be resolved. Or let him eat the bile of a he-goat over a *container*. Or rub the bile of a wolf or wolf louse, bind on his leg at the time needed. Or bring the seed of *henbane* pound and give him to drink in cow's milk and it will be easily resolved. Or fumigate beneath him pig hair. Or bind wolf-bile on his leg it will be very *diluted*. Or fumigate in the mouth a fish seven times and put them in water and it will be resolved. Or fumigate in the mouth *rose* and it will be resolved.

#### Ms. B interrupts the narrative for 10 pages, with texts about Solomon, etc.

```
No. 146
               (B = 49: 5; C = 119v 31a)
В
          ltly' dbk'
\mathbf{C}
          ltly' dbk' (marginal note: lbky' dtly')<sup>252</sup>
В
          sb mwḥ' mn šq' dtwr' wmšwḥ klh pgrh wl' bk' wbtr kn tšygnyhy
          sb mwh' mn šq' dtwr' wmšwh klh pgrh wl' bk' wbtr kn nšygwnyhy bmy' dšbc'
\mathbf{C}
В
          mbw<sup>c</sup>' 'w gwz mn s<sup>c</sup>r' d'mh wtly b'ydh
                                                            dymyn' wšl' bkyh dtly' 'w sb prhdwd'
C
          mbw<sup>c</sup>' 'w gwz mn s<sup>c</sup>r' d'mh wtly b'ydyh
                                                           dymyn' wšl' bkyh dţly' 'w sb prḥdwd'
В
          whnwq bhmr' wsym thyt ršh 'w 'šlyh m'nwhy whb 'nwn lr<sup>c</sup>y' d<sup>c</sup>n' wnkrk 'nwn
C
          whnwq bhmr' wsym thyt ršh 'w 'šlyh m'nwhy whb 'nwn lr<sup>c</sup>y' d<sup>c</sup>n' wnkrk 'nwn
В
          <sup>c</sup>mh btr <sup>c</sup>n' klh ywm' <sup>c</sup>dm' lrmš' wbrmš' m' ddmk tly' nkswnyhy bhwn bhnwn
C
          <sup>c</sup>mh btr <sup>c</sup>n' klh ywm' <sup>c</sup>dm' lrmš' wbrmš' m' ddmk tly' nkswnyhy bhwn bhnwn
```

Expect *qdqd*.

<sup>252</sup> for the crying of a child.

```
m'n' wl' bk' 'w 'yt' gys' dgpt' wqrn' d<sup>c</sup>z' 'wkmt' wsym thyt ršh wdmk 'w lbh
В
\mathbf{C}
          m'n' wl' bk' 'w 'yt' qys' dgpt' wqrn' d<sup>c</sup>z' 'wkmt' wsym thyt ršh wdmk 'w lbh
В
          dprhdwd' m' dtl' clwhy 'nš l' mttcyr mn šnth cdm' dmštql mnh 'w šqwl qrn'
C
          dprḥdwd' m' dtl' clw. 'nš l' mtt yr mn šnth cdm' dmštql mnh 'w šqwl qrn'
В
          d<sup>c</sup>z' w'swr bpst' dktn wsym thyt ršh dmn dbk' 'nt kd l' yd<sup>c</sup> wl' mtt<sup>c</sup>yr <sup>c</sup>dm'
          d<sup>c</sup>z' w'swr bpst' dktn wsym thyt ršh dmn dbk' 'nt kd l' yd<sup>c</sup> wl' mtt<sup>c</sup>yr <sup>c</sup>dm'
\mathbf{C}
В
          dmštal mn thyt ršh
C
          dmštql mn thyt ršh
```

For the baby which cries.

Take the marrow of the leg of an ox and anoint all his body and (the baby) will not cry, and after this wash him with the waters of seven springs. Or shear the hair of its mother and hang from its right hand and the child's crying should cease. Or take a bat and strangle (it) in wine and apply under his head. Or strip off its clothes and give them to a shepherd and let one wrap them around it after (being with) the flock for one day until the morning. In the morning when the child sleeps slaughter the ones (i.e. sheep) with those garments and it should not cry. Bring a 'stick' of a vine and horn of a black goat under its head and it should sleep. Or the heart of a bat – when the child upon it does not rouse anyone from sleep until it is taken from him. Or take the horn of a goat and tie it on a linen cloth and apply it under his head, and whoever sleeps like he does not know you and he does not awaken until it is taken from under his head.

For one who cries so that you have little sleep.

Let it drink water over a bat's wing at the critical time of sunset (when) there was a lack of sleep.

of little sleep.

of worry regarding the child.

B wl' mttzy<sup>c</sup> tly' 'w tly <sup>c</sup>lwhy nyb' dt<sup>c</sup>l' wl' dḥl' 'w gld' dḥmr' ytly <sup>c</sup>lwhy
C wl' mttzy<sup>c</sup> 'w tly <sup>c</sup>lwhy nyb' dt<sup>c</sup>l' wl' dḥl' 'w gld' dḥmr' tly <sup>c</sup>lwhy dṭly' wl' dḥl

For the child which shakes at night while weeping (during) sleep.

Dry out the right eye of a wolf and hang it on them without worry. Or bind the upper tooth of a mole on its arms and the child should not shake. Or hang on him the fang of a fox without worry. Or hang ass hide over whatever of the child without worry.

No. **149** (B = 
$$50$$
: 7; C =  $119v 31b$ ) simplicium

- B ltly' dl' mhlk
- C lţly' dl' mhlk
- B dm' dnwn' twš °l rglwhy w°l šqwhy dtly' wmhlk
- C dm' dnwn' twš °l rglwhy w°l šqwhy dtly' wmhlk

For the child which cannot walk.

Rub on fish blood on the feet and legs of the child and it should walk.

- A l'nš dl' nḥr bšnth
- B l'nš dl' nhr bšnth
- C l'nš dl' nḥr bšnth
- A šn' dswsy' dkr' sym thyt ršh dmn dnhr bšnth wl' nhr
- B šn' dswsy' dkr' sym thyt ršh dmn dnhr bšnth wl' nhr
- C šn' dswsy' dkr' sym thyt ršh dmn dnhr bšnth wl' nhr

For a person not to snore (lit. pant) in his sleep.

Put the tooth of a male horse under the head of one who snores in his sleep and he should not snore.

- A l'nš dmtdywn
- B l'nš dmtdywn
- C l'nš dmtdywn
- A 'swr lb' dḥmr' bmšk' d'yl' wtly 'lwhy 'w lb' dywn' 'tn tḥwtwhy w<sup>c</sup>rq mnh dyw'
- B 'swr lb' dḥmr' bmšk' d'yl' wtly 'lwhy 'w lb' 'tn tḥwtwhy w'rq dyw'
- C 'swr lb' dḥmr' bmšk' d'yl' wtly 'lwhy 'w lb' dywn' 'tn tḥwtwhy w'rq dyw'

For people who are weakened.

Bind the heart of an ass in the hide of a stag and hang (it) over him. Or fumigate the heart of a dove under him and the *daeva* will flee from him.<sup>255</sup>

<sup>255</sup> An exorcistic ritual.

### **Egalkurra**

```
No 152
              (A = 1.576: 16-19; B = 50: 13; C = 120r 8a)^{256}
Α
           'n sb' 'nt dtd<sup>c</sup> m' dblbh dhbrk
В
            'n sb' 'nt dtd<sup>c</sup> m' dblbh dhbrk
         w'n sb' 'nt dtd<sup>c</sup> m' dblbh dhbrk
\mathbf{C}
         sb lb' dtt' hršnyt' w'mr blbk 'syrt
                                                 ly kl bkl 'w hbry whw hbrk 'mr lk
A
         sb lb' dtt' ḥršnyt' w'mr blbk 'syr 'nt ly kl wbkl 'w ḥbry whw ḥbrk 'mr lk
В
C
         sb lb' dtt' ḥršnyt' w'mr blbk 'syrt
                                                 ly kl bkl 'w hbry whw hbrk 'mr lk
            mdm d'yt blbh kd l' rgyš
Α
         kl mdm d'yt blbh kd l' rgyš
В
\mathbf{C}
         klmdm
                        dblbh kd l' rgyš
```

If you wish to know that which is in the mind of your friend.

Take the heart of a mountain-fig<sup>257</sup> and say in your heart, 'O my friend, are you bound to me entirely?' And that friend will tell you whatever is in his mind while not sensing it.

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No. 153 (C = 120r 14a) (recipe encircled)
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- C dtd<sup>c</sup> m' dblbh d'nttk
- C zl lgw gnt' w'yt' <sup>c</sup>qwr gpt' z<sup>c</sup>wrt' wsym <sup>c</sup>l lbh d'nttk kd l' rgyš' hy gly' lk
- C klm' dblbh 'w qrn' dgdy' 'w dtyš' sym thyt tšwyth d'nttk dk l' rgyš' wgly'
- C lk kl d'yt blbh w'n l' gly' lk 'yt' qrn' dsml' wsym wkd l' şby' gly' lk m' dblbh

That you know what is in the heart of your wife.

Go into a garden and bring the root of a small vine and put it over the heart of your wife when she doesn't sense it, she will reveal to you everything which is in her heart. Or put the horn of a kid or he-goat under the mattress of your wife when she doesn't sense it and she will reveal to you all that is in her heart. And if she doesn't reveal (it) to you, bring the left horn and put (it) and even when not willing, she will reveal to you what is in her heart.

- A l'nš dṣb' dšpr b<sup>c</sup>yny šlyṭn'
- B l'nš dṣb' dšpr b<sup>c</sup>yny šlyṭn'
- A  $qrqpth d^cwrb' nttl' {}^clwhy$
- B *qrqpth d<sup>c</sup>wrb' nttl' <sup>c</sup>lwhy*

For a man who wishes to be pleasing in the eyes of the ruler.

Let the skull of a raven be hung over him.

<sup>256</sup> This recipe and the next recipe are circled in Ms. C, although for no clear reason.

<sup>257</sup> Akk. tittu.

- A l'nš dšpr b<sup>c</sup>yn' bnynš'
- B l'nš dšpr b<sup>c</sup>yn' bnynš'
- A lbh dd'b' w<sup>c</sup>ynh wgldh nttl' <sup>c</sup>lwhy wrḥmyn lh bnynš'
- B lbh dd'b' w<sup>c</sup>ynh wgldh nttl' <sup>c</sup>lwhy wrhmyn lh bnynš'

For a man who is to be pleasing in the eyes of people.

Let the heart of a wolf, and its eye and hide, be hung over him and he will be loved by people.

- A  $l'p'\check{s}^cwtny'$
- B  $l'p'\check{s}^cwtn'$
- C  $l'p'\check{s}^cwtn'$
- A r'th dgml' kd ḥmym' sym °l prşwph wšpr
- B r't' dgml' kd ḥmym' sym °l prşwph wšpr
- C r'th dgml' kd hmym' sym °l prswph wšpr

For a yellow ( $\check{s}^c wtn$ ) face.

Put the lung of a camel when warm on his face and it will be pleasing.

- A mţl şlm' dhw' mšgny
- B mţl şlm' dhw' mšgny
- C mţl şlm' dhw' mšgny
- A trp' dš'r' mryrt' bšl bqrwšt' hlb' wtrp' dbybl' smwq' dnysn w'yt' trp' dgwz'
- B trp' dlwz' mryrt' bšl bqrwšt' dḥlb' wtrp' dbbl' swmq' dnysn w'yt' trp' dgwz'
- C trp' dš<sup>c</sup>r' mryrt' bšl bqrwšt' dḥlb' wṭrp' dbybwn' swmq' dnysn w'yt' ṭrp' dgwz'
- A wbšl 'nwn lḥwdyhwn w'yt' hw sm' qdmy' šwp bṣlmh wšbwq dybš wbtrkn šqwl
- B wbšl 'nwn lhwdyhwn w'yt' hw sm' qdmy' šwp bslmh wšbwq dybš wbtr kn šqwl
- C wbšl 'nwn lḥwdyhwn w'yt' hw sm' qdmy' šwp bṣlmh wšbwq dybš wbtrkn šqwl
- A mn dhlyn dgwz' wšwp 'cl slm' dhw' mšgny
- B mn hlyn. dgwz' wšwp cl slm' dhw' mšgny
- C mn hlyn my' dgwz' wšwp cl slm' dhw' mšgny

Concerning the appearance which is changed.

Boil leaf of bitter residue in milk colostrum<sup>258</sup> and leaves of red ybl' of Nisan and bring leaf of gallnut

<sup>258</sup> A possible hapax.

and boil these separately, and bring this first drug, rub on his face, and leave (it) that it dries out and after this take some bits of *gallnuts* and rub (them) on the face which has changed.

- A ldbc' dnšmn wšpr
- B *ldb*<sup>c</sup>' *dšpr gwnh wnšmn*
- C ldbc' dšpr gw<sup>nh</sup> wnšmn
- A dwq hlbnyt' whlwt bhlb' dcz' wnšt'
- B dwq hlbnyt' whlwt bhlb' d<sup>c</sup>z' wnšt'
- C dwq hlbnyt' whlwt bhlb' dcz' wnšt'

For one who seeks to become stout and handsome.

Pound *hlbnyt'* and mix with goat-milk and let him drink.

#### For burns

- A lyqdn' dnwr' mn qdm dnpqn šlpwhyt'
- B lyqdn' dnwr' mn qdm dnpqn šlpwhyt'
- C lyqdn' dnwr' mn qdm dnpqn šlpwhyt' (margin: lyqdn' dnwr')
- A  $my' rtyh' whwr' db^c t' twš wl' npqn$
- B  $my' rtyh' whwr' db^c t' twš wl' npqn$
- C my' rtyḥ' wḥwr' db<sup>c</sup>t' ṭwš wl' npqn

For burning by fire before pustules (lit. bladders) have broken out.

Rub on with boiled water and egg-whites and (pustules) will not break out.

- A lyqdn' dnwr' wstr
- B lyqdn' dnwr' wstr
- C lyqdn' dnwr' wstr
- A  $hwr' db^c' wm \dot{s} h' dzyt'$   $tw\dot{s}' w qtm' d^cqr' dsny' wqtm' dqrtys' wqmh' ds^cr' w'ps'$
- B hwr' db'' wmšh' dwrd' twš 'w qtm' d'qr' dsny' wqtm' dqrtys' wqmh' ds'r' w'pş'
- C hwr' db'' wmšh' dwrd' twš 'w qtm' d'qr' dsny' wqtm' dqrtys' wqmh' ds'r' w'pş'
- A ywrg' wqlp' drwmn' gbwl bhwr' dbc' wltwh 'w qmh' dgwm' wksn' bšl bbzr'

- B ywrq' wqlp' drwmn' gbwl bḥwr' db^' wlṭwḥ 'w qmḥ' dgwm' wksn' bšl bbzr'
- C ywrq' wqlp' drwmn' gbwl bhwr' db°' wltwh 'w qmh' dgwm' wkšn' bšl bbzr'
- A dqtw wtwš 'w sb ḥd ḥwpn' s<sup>c</sup>r' wqly bnwr' whlwt bmšh' dwrd' wzhy' db<sup>c</sup>' wtwš
- B dqtw wţwš 'w sb ḥd ḥwpn' s<sup>c</sup>r' wqly bnwr' wḥlwţ bmšḥ' dwrd' wzrd' db<sup>c</sup>' wţwš
- C dqtw wtwš 'w sb ḥd ḥwpn' s<sup>c</sup>r' wqly bnwr' whlwt bmšh' dwrd' zhy' db<sup>c</sup>' wtwš

For burning by fire (fever), etcetera.

Rub on egg-white and olive oil. Or knead in egg-white ash of root of a thornbush, ash of papyrus, barley flour and yellow raisin and pomegranate rind and to smear it. Or cook bean flour and roasted grain (ksny') in seed of gourd<sup>259</sup> and smear on. Or take one handful of barley and roast over a fire and mix with *rose* oil and egg-white (?) and rub on.

No. **161** (A = 1 577: 13-14; B = 51: 17; C = 120r 18b) simplicium

- A lyqdn' dmt<sup>c</sup>b'
- B  $lyqdn'dmt^cb'$
- C lyqdn' dmt<sup>c</sup>b'
- A 'wqd lḥm' ds<sup>c</sup>r' wdwq wmšwh lhy dwkt' wbtrkn bdwr <sup>c</sup>lyh
- B 'wqd lḥm' ds<sup>c</sup>r' wdwq wmšwh lhy dwkt' wbtrkn bdwr <sup>c</sup>lyh
- C 'wqd lḥm' ds<sup>c</sup>r' wdwq wmšwh lhy dwkt' wbtrkn bdwr <sup>c</sup>lyh

For burning which has become thick.

Burn barley bread and pound and rub for him that place and afterwards spread over it.

### For dogbite

No. **162** (A = 1 577: 14-22; B = 51: 19; C = 120r 21b)

- A lnwktt' dklb'
- B lnwktt' dklb'
- C lnwktt' dklb' (margin: lmhwt' dklb')
- A mmyt' wkwrkm' w<sup>c</sup>ṣr' dtwl' ṭwš 'w dwq pgn' wḥlwṭ bmšḥ' dzyt' wsym 'w dwq
- B mmyt' wkwrkm' w<sup>c</sup>ṣr' dtwl' ṭwš 'w dwq pgn' wḥlwṭ bmšḥ' dzyt' wsym 'w dwq
- C mmyt' wkwrkm' w<sup>c</sup>ṣr' dtwl' ṭwš 'w dwq pgn' wḥlwṭ bmšḥ' dzyt' wsym 'w dwq
- A dhl' wntr' wnšt' 'w 'wqd qrtys' wgbwl bmšh' w<sup>e</sup>swr 'w <sup>e</sup>qr' dwrd' ybš wdwq
- B 'tr' dhl' wdwq wnšt' 'w 'wqd qrtys' wgbwl bmšh' w<sup>c</sup>swr 'w <sup>c</sup>qr' dwrd' ybš wdwq
- C dhl' wntr' wnšt' 'w 'wqd qrtys' wgbwl bmšh' w<sup>c</sup>swr 'w <sup>c</sup>qr' dwrd' ybš wdwq
- A wgbwl bḥmr' w<sup>c</sup>ṣwb 'w qnn' dgwz' wšb dwq wsym 'w 'wqd s<sup>c</sup>r' dylh dklb' wsym
- B wgbwl bḥmr' w<sup>c</sup>ṣwb 'w qqn' dgwz' wšp dwq wsym 'w 'wqd s<sup>c</sup>r' dylh dklb' wṭwš
- C wgbwl bḥmr' w<sup>c</sup>ṣwb 'w qnn' dgwz' wšb dwq wsym 'w 'wqd s<sup>c</sup>r' dylh dklb' wṭwš

<sup>259</sup> Budge translates 'crust of bread with a cat's penis.'

A 'w tw' bşl' kl d'ytwhy tywm' w'wqd 'wrqc't' dsq' wrwc whlwt bhl' wcttrn' wtwš
B 'w tw' bşl' d'ytwhy t'm' w'wqd 'wrqc't' dsq' wrwc whlwt cttrn' wtwš
C 'w tw' bşl' kl d'ytwhy tywm' w'wqd 'wrqc't' dsq' wrwc whlwt bhl' wcttrn' wtwš
A wsym mn lcl bşl'
B wsym lcl mn bşl'
C wsym mn lcl bşl'

## For dogbite.

Rub on glaucium<sup>260</sup> and *saffron* and extract of *twl'*. Or pound droppings and mix with olive oil and apply. Or pound *dḥl-grain* and natron<sup>261</sup> and let him drink. Or burn papyrus and knead in oil and bind on. Or dry out root of *rose* and pound and knead in wine and bind on. Or pound *kernels* of *gallnut* and yellow paste and apply. Or burn hair belonging to the dog and apply. Roast any onion which has a *twin*, and burn a rag of sackcloth and crush and mix in vinegar and potash and rub on and apply above the onion.

```
No. 163
              (A = 1 577: 22-24; B = 52: 9; C = 120v 3a)
Α
         lnwktt' dklb' pqr'
         lnwktt' dklb' dpgr'
В
\mathbf{C}
         lnwktt' dklb' pqr'
A
         gwpt' wmlh' dwg wsym 'elyh 'w s'r' dbrnš' sb w'tr' bhl' wsym nyb' dklb' tly 'elyk
         gwpt' wmlh' dwg wsym clyh 'w scr' dbrnš' sb w'tr' bhl' wsym nyb' dklb' tly clyk
В
\mathbf{C}
        gwpt' wmlḥ' dwq wsym clyh 'w scr' dbrnš' sb w'tr' bḥl' wsym nyb' dklb' tly clyk
         wl' nkt lk klb' pqr'
Α
В
         wl' nkt lk klb' pgr'
\mathbf{C}
         wl' nkt lk klb' pqr'
```

### For the bite of a mad dog.

Pound *cheese* and salt and place it on it. Or take human hair and soak in vinegar and put (it on). Hang the canine tooth of a dog<sup>262</sup> on you and a mad dog will not bite you.

### Namburbî and recipes vs. pests of all kinds

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No. 164 (A = 1 577: 24- 578: 2; B = 52: 11)

A lklb' d'zl btr 'nš
B lklb' d'zl btr 'nš
```

a mint, see Gignoux 2020: 38 and the var. reading in Git 69b (45).

<sup>=</sup> Akk. *nitru*.

These words have been mistakenly marked as an incipit in Ms. A and in red in Mss. B and C, but in all cases incorrect.

- A lwz' mryrt' dwq wsym blḥm' w'wkl lklb' w'zl cmk 'yk' dṣb' 'nt
- B lwz' mryrt' dwq wsym blḥm' w'wkl lklb' w'zl °mk l'yk' dṣb' 'nt

For the dog which goes behind a man.

Pound bitter almond and put it in bread and give it to a dog to eat and it will go with you where you want.

- A dl' nbḥyn bk klb'
- B dl' nbhyn bk klb'
- A sb dwnb' dkkwšt' wḥwṭ bmsnyk wl' nbḥyn bk klb'
- B sb dwnb' dkkwšt' wḥwṭ bms'nyk wl' nbḥyn bk klb'

That dogs not bark at you.

Take the tail of a weasel<sup>263</sup> and sew (it) on your shoes<sup>264</sup> and dogs will not bark at you.

- A lmhwt' dhwy' wd'kdn'
- B *lmhwt' dhwy' w'kdn'*
- C lmḥwt' dḥwy' wd'kdn'
- A mrrt' dqtw nšt' bḥmr' wl' ntplg wṣry ḥdry mḥwt' wdwq bṣl' wmlḥ' wšdy bḥl'
- B mrrt' dqtw nšt' bhmr' wl' ntplg wşry hdry mhwt' wdwq bşl' wmlh' wšdy bhl'
- C mrrt' dqtw nšt' bḥmr' wl' ntplg wṣry ḥdry mḥwt' wdwq bṣl' wmlḥ' wšdy bḥl'
- A w'swb lmhwt' 'w dwg krt' hhlwt bhl' whmr' wsym 'l mhwt' wl'l mnhwn sym gt'
- B w<sup>c</sup>swb lmḥwt' 'w dwg krt' hḥlwṭ bḥl' wḥmr' wsym <sup>c</sup>l mḥwt' wl<sup>c</sup>l mnhwn sym qṭ<sup>c</sup>'
- C w'swb lmḥwt' 'w dwq krt' hhlwţ bhl' whmr' wsym 'l mhwt' wl'l mnhwn sym qţ''
- A dbsr' cl pst' w'swryh wnpq sm' 'w 'yt' 'wrdc' wşry wsym cl mḥwt' 'w ḥlbnyt' ṭwš
- B dbsr' cl pst' w'swryh wnpl sm' 'w 'yt' 'wrdc' wsry wsym cl mhwt' 'w hlbnyt' twš
- C dbsr' cl pst' w'swryh wnpq sm' 'w 'yt' 'wrdc' wṣry wsym cl mḥwt' 'w ḥlbnyt' twš
- A 'l dwkt' dmḥwt' 'w ḥlb' dt'n' twš 'w bšl ṭrp' dḥbwš' ḥwr' wsym 'l dwkt' dmḥwt'
- B ldwkt' 'w hlb' dt'n' twš 'w bšl trp' dhzwr' hwr' wsym cl dwkt'
- C ldwkt' 'w hlb' dt'n' twš 'w bšl trp' dhbwš' hwr' wsym cl dwkt' dmhwt'
- A 'w trp' dbtm' bšl wsym
- B 'w trp' dbtm' bšl wsym
- C 'w trp' dbtm' bšl wsym

<sup>263 =</sup> Akk kakkišu, 'weasel'.

<sup>264 =</sup> Akk. *mešēnu* but not in the Syriac lexicon.

For a wound of a snake and of a viper.

Let him drink bitterness of gourd in wine and not be hesitant and *dissect* around the lesion and pound onion and salt and pour it in vinegar and bind on the lesion. Or pound leek and mix with vinegar and wine and put on the lesion. Above these, put cuts of meat over a *rag* and bind on and poison will come out. Or bring a frog and dissect (it) and place (it) on the lesion. Or rub *hlbnyt'* on the location of the lesion. Or rub sap (lit. *milk*) *of figs* or boil leaf of white *apple* and apply to the place of the wound. Or boil leaves of terebinth and apply.

```
No. 167
              (A = 1578: 11-16; B = 53: 5; C = 120v 23a)
Α
         lmhwt' d<sup>c</sup>qrb'
В
         lmhwt' d<sup>c</sup>qrb'
C
         lmhwt' d<sup>c</sup>qrb' (margin: lmhwt' d<sup>c</sup>qrb')
Α
         hrdl' dwg wgbwl bmy' šhyn' wsym 'w twm' wtrp' dtwzr' dwg wsym 'w
         ḥrdl' dwq wgbwl bmy' šhyn' wsym 'w twm' wtrp' dtwzr' dwq wsym 'w
В
C
         hrdl' dwg wgbwl bmy' šhyn' wsym 'w twm' wtrp' dtwzr' dwg wsym 'w
        glwgyn rwc wgbwl brwq' wtwš cl pst' wsym 'w klš' wmšh' dwrd' hlt wmšwh
A
В
        gwlwgyn rw<sup>c</sup> wgbwl brwg' wtwš <sup>c</sup>l pst' wsym 'w klš' wmšh' dwrd' hlt wmšwh
\mathbf{C}
        glwgyn rw<sup>c</sup> wgbwl brwq' wtwš <sup>c</sup>l pst' wsym w klš' wmšh' dwrd' hlt wmšwh
Α
        ldwkt' 'w mlh' wgwrm' dktn' dwg wsym 'w zwz' ds'm' 'swr °l mhwt'
В
        ldwkt' 'w mlḥ' wgwrm' dktn' dwq wsym 'w zwz' ds'm' 'swr cl mḥwt'
C
         ldwkt' 'w mlh' wgwrm' dktn' dwg wsym 'w zwz' ds'm' 'swr <sup>c</sup>l mhwt'
```

#### For a scorpion wound.

Pound mustard and knead in heated water and apply. Or: pound garlic and *twzr'* and apply. Or crush *glwgyn*<sup>265</sup> and knead in spittle and spread on a linen rag and apply. Or mix lime and *rose* oil and rub on the place. Or pound salt and *seed* of flax and apply. Or bind a zuz of a drug on the lesion.

In order that a scorpion not sting you.

Take chestnut which is royal oak, pierce it and hang it on you and a scorpion will not sting you.

<sup>265 =</sup> Akk.  $qulqulli\bar{a}nu$ .

No. **169** (A = 1 578: 18-22; B = 53: 13; C = 120v 3b)

- A lḥwwt' wlrḥš' d<sup>c</sup>rqyn mn byt'
- B lḥwwt' wlrḥš' d<sup>c</sup>rqyn mn byt'
- C lḥwwt' wrḥš' d<sup>c</sup>rqyn mn byt'
- A 'cqr' dhlbnyt' wzrc' dspst' wqrn' d'yl' wprsth wšwht' d'pywn dwq whlwt bhdd'
- B 'cqrt' dhlbnyt' wzrc' dspst' wqrn' d'yl' wprsth wšwht' d'pywn dwq whlwt bhdd'
- C 'qr' dḥlbnyt' wzr' dspst' wqrn' d'yl' wprsth wšwḥt' d'pywn dwq wḥlwṭ bḥdd'
- A wšdy lgw hl' tqyp' w'tn lhwn bgw b't' wklh rhš' crq wnpq
- B wšdy bḥl' tqyp' w'tn lhwn bb't' wklh rḥš' <sup>c</sup>rq wnpq
- C wšdy lgw hl' tqyp' w'tn lhwn bgw b'i' wklh rhš' crq wnpq

For snakes and bugs to flee from the house.

Pound root of *hlbnyt'* and seed of *spst'* and stag horn<sup>266</sup> and its hooves and rust and mix together and pour strong vinegar and set them in the middle of the house and all the bugs will flee and go out.

- A lḥrpwšyt' dnpqn mn byt'
- B lḥrpwšyt' dnpqyn mn byt'
- C lḥrpwšyt' dnpqn mn byt'
- A šdy bh wrd' rgy' w<sup>c</sup>rqyn 'w s<sup>c</sup>r' d<sup>c</sup>z' wprst' d<sup>c</sup>z' 'wqd bbyt' w<sup>c</sup>rqyn
- B šdy bh wrd' bgw w<sup>c</sup>rqyn 'w s<sup>c</sup>r' d<sup>c</sup>z' wprst' d<sup>c</sup>z' 'wqd bbyt' w<sup>c</sup>rqyn
- C šdy bh wrd' rgy' w<sup>c</sup>rqyn 'w s<sup>c</sup>r' d<sup>c</sup>z' wprst' d<sup>c</sup>z' 'wqd bbyt' w<sup>c</sup>rqyn

For beetles to depart from the house.

Put in it moist *rose* and they should flee. Or burn goat hair and goat hooves in the house and they should flee.

- A lssr' dnpgyn
- B *lşşr' dnpqyn*
- C lṣṣr' dnpqyn
- A hwr' dbct' wscr' dtcl' 'ctr bbyt' wmytyn şşr' wnplyn
- B  $hwr' db^c t' ws^c r' dt^c l'' tr bbyt' wmytyn ssr' wnplyn$
- C hwr' dbct' wscr' dtcl' 'ctr bbyt' wmytyn şşr' wnplyn

For crickets to flee.

Fumigate<sup>267</sup> egg-whites and fox hair in the house and crickets should die and fall away.

<sup>266 =</sup> Akk. qaran ajali.

<sup>=</sup> Akk. *qutturu*.

```
No. 172
              (A = 1579: 1-7; B = 54: 3; C = 120v 15b)
Α
         lškwn' dmšnyn
В
         lškwn' dmšnyn
\mathbf{C}
         lškwn' dmšnyn
Α
         kmwn' dwg wgbwl bmy' wšdy el hrwr' dšwšmn'
В
         kmwn' dwg wgbwl bmy' wšdy <sup>c</sup>l hrwr' dšwšmn'
C
         kmwn' dwq wgbwl bmy' wšdy °l ḥrwr' dšwšmn'
В
         z<sup>c</sup>wr' wmšnyn 'w sym <sup>c</sup>l ḥrwr' dšwšmn'
C
         z<sup>c</sup>wr' wmšnyn 'w sym <sup>c</sup>l hrwr' dšwšmn'
Α
         kbryt' wškrwny' dhwyw bwng 'w šqwl kbryt' whrdl' wstr' dwg wbdwr cl qn'
         kbryt' wškrwny' dhwyw bwng 'w šqwl kbryt' wḥrdl' wṣtr' dwq wbdwr cl qn'
В
C
         kbryt' wškrwny' dhwyw bwng 'w šąwl kbryt' whrdl' wstr' dwg wbdwr cl gn'
                              trb' dqwpt' sym °l qn' dšwšmn' w°rqyn
A
         dšwšmn' w<sup>c</sup>rqyn
                                                                              wkd mtmšh
         dšwšmn' w<sup>c</sup>rqyn 'w trb' dqwpt' sym <sup>c</sup>l qn' dšwšmn' wl' mqwyn wkd mtmšh
В
                              trb' dq<sup>c</sup>pt' sym <sup>c</sup>l qn' dšwšmn' wl' mqwyn wkd mtmšh
C
Α
         cl šbwg' dhlp' 'w dlwz' mryr' wsymyn
                                                     bzwyt' dbyt'
В
         'cl šbwq' dhlp' 'w dlwz' mryr' wsymyn lh bzwyt' dbyt'
         'cl šbwq' dḥlp' 'w dlwz' mryr' wsymyn lh bzwyt' dbyt'
C
         lwth mtknšyn klhwy pwrt<sup>c</sup>n'
Α
В
         wmtknšyn lwth
                               pwrt<sup>c</sup>n' 'w mšwh trb' dgwpt' <sup>c</sup>l tlt šbwg' dgpt' wsym
                               pwrt<sup>c</sup>n' 'w mšwh trb' dqwpt' <sup>c</sup>l tlt šbwq' dgpt' wsym
C
         lwth mtknšyn
В
         bzwyth dbyt lwthwn mtknšyn pwrt<sup>c</sup>n'
C
         bzwyth dbyt lwthwn mtknšyn pwrt<sup>c</sup>n'
```

### For ants to disappear.

Pound *kmwn'* and knead with water and pour over the cavity of (var. small) ants (Mss. B and C: and they disappear, or place on the cavity of ants) sulphur and henbane, which is *henbane/hashish*. Or take sulphur and mustard and *savory*, pound and spread on the nest of the ants and they will flee. Put fat of a *qwpt'*<sup>268</sup> on the nest of ants and they will flee. And when smeared on the branch of *hlp'*-willow or bitter almond and placed on the corners of the house, all the fleas<sup>269</sup> will gather to it. (B and C: Or rub fat of a *qwpt'* on three vine branches and place at the corners of the house and the flees will gather to it).

- A 'tr' kmwn' bmy' wrws 'l 'r'h dbyt' wmytyn klhwn 'w ṭrp' dšrwyn' dwq wbdwr
- B 'tr' kmwn' bmy' wrws <sup>c</sup>l 'r<sup>c</sup>h dbyt' wmytyn klhwn 'w ṭrp' dšrwyn' dwq wbdwr
- A bbyt' wmytyn
- B bbyt' wmytyn

For fleas to die.

Soak *kmwn'* in water and sprinkle on the floor of the house and all of them will die. Or pound leaf of cypress<sup>270</sup> and scatter in the house and they should die.

- A dl' nhw' ss' bkwr' ddbš'
- B l' nhw' ss' bkwr' ddbš'
- C dl' nhw' ss' bkwr' ddbš'
- A hlb' hly' wtyn' dţly' rws cl qwrşl' wcbdyn dbš'
- B hlb' hly' wtyn' dtly' rws 'cl gwrşl' w'bdyn dbš'
- C hlb' hly' wtyn' dtly' rws 'cl qwrşl' w'bdyn dbš'

That there not be moths<sup>271</sup> in the beehive.

Sprinkle sweet milk and child's urine over the astragals<sup>272</sup> and they will make honey.

- A ddbš' dl' crqyn
- B  $ldb\{b\}\check{s}'dl'^{c}rqyn$
- C ddbš' dl' crqyn
- A my' wḥmr' 'rtḥ wšwp bkwr' 'w 'tn lhwn kby' dḥmr'
- B my' whmr' 'rth wšwp bkwr' 'w 'tn lhwn kby' dhmr'
- C my' wḥmr' 'rtḥ wšwp bkwr' 'w 'tn lhwn kby' dḥmr'

That bees not flee.

Heat up water and wine and rub on the hives or fumigate them with donkey dung.

- A l<sup>c</sup>wqbr' dmytyn
- B *l*<sup>c</sup>wqbr' dmytyn
- C l<sup>c</sup>wqbr' dmytyn

- 271 = Akk.  $s\bar{a}su$ .
- 272 = Akk. *kişallu*.

<sup>270 =</sup> Akk.  $\check{s}urm\bar{e}nu$ .

- A krps' dmy' 'tn bbyt' wṭp' tr²' 'w šq' dgml' 'wqd ṭb'yt wḥlwṭ bḥrwryhwn
- B krps' dmy' 'tn bbyt' wtp' trc' 'w šq' dgml' 'wqd tb'yt whlwt bhrwryhwn
- C krps' dmy' 'tn bbyt' wṭp' trc' 'w šq' dgml' 'wqd ṭb'yt wḥlwṭ bḥrwryhwn
- A wqtl lhwn
- B wqtl lhwn
- C wqtl lhwn

#### For mice to die.

Fumigate in the house with algae (lit. 'water-fibre')<sup>273</sup> and close the door. Or: burn well the leg of a camel and mix *in their cavities*<sup>274</sup> and it kills them.

No. **177** (A = 1 579: 14-16; B = 55: 3).

- A lbg' d<sup>c</sup>rgyn
- B *lbq' d<sup>c</sup>rqyn*
- A 'tn 'yk' ddmyk 'nt hlbnyt' wkbryt' w<sup>c</sup>rgyn 'w 'tn glg' w'bdyn 'w sym
- B 'tn 'vk' ddmyk 'nt hlbnyt' wkbryt' w<sup>c</sup>rgyn 'w 'tn glg' w'bdyn 'w sym
- A kwsyt' dqnp' thyt ršk wl' qrbn lk
- B kwsyt' dqnp' tḥyt ršk wl' qrbn lk

### For gnats<sup>275</sup> to flee.

Fumigate where you sleep with *hlbnyt'* and sulphur and they will flee. Or fumigate with *paste* and they will disappear. Or place a *measure* of *hemp* under your head and they will not approach you.

- A  $lmr^c'dhw'b^crb'wbtwr'$
- B lmrc' dhw' bcrb' wbtwr'
- A sb 'gr' dwrdnyt' wybš wdwg wnhwl whlwt bmlh' w'wkl 'nwn 'd lšb'' ywmyn
- B sb 'gr' dwrdwnyt' wybš wdwg wnhwl whlwt bmlh' w'wkl 'nwn 'd lšb'' ywmyn

For an illness<sup>276</sup> which occurs in sheep and in oxen.

Take the root of rose-like plants and dry and pound (it) and sift and mix with salt and have him eat these for up to seven days.

<sup>273 =</sup> Akk. karpassu.

One expects another ingredient here, which Budge assumes to be omitted.

<sup>=</sup> Akk *baggu*.

<sup>=</sup> Akk. *murṣu*. Cf. Sokoloff 2009: 836-837 without an etymology.

No. **179** (A = 1 579: 19-20; B = 55: 8)

- A lprht' dl' prhn
- B lprḥt' dl' prḥn
- A 'tr' ht' bmy' dnnk' yrwq' wšdy lhyn wygrn wl' prhn
- B 'tr' ht' bmy' dnnh' yrwg' wšdy lhyn wygrn wl' prhn

For birds not to fly away.

Soak wheat<sup>277</sup> in juice of green mint and toss on them and they will become heavy and not fly.

No. **180** (A = 1 579: 20-23; B = 55: 10)

- A dtswd prht'
- B lṣyd' dprḥt'
- A 'tr' ḥṭ' btyn' ḥd ywm' whydyn bšl 'nyn bkbryt' °dm' ddbq' kbryt' bḥṭ' wprq mn
- B 'tr' ḥṭ' btyn' ḥd ywm' whydyn bšl 'nyn bkbryt' cdm' ddbq' kbryt' bḥṭ' wprq mn
- A hdd' wšdy lprht' wkl d'kl' glyl mn ht' myt' w'n l' myt' lgtl' bswrhb' 'ty'
- B ḥdd' wšdy lprḥt' wkl 'yd' d'kl' mn ḥt' qlyl myt' w'n l' myt' lqṭl' bswrhb' 'ty'

That you can catch birds.

Soak wheat in urine for one day and then cook this in sulphur until the sulphur adheres to the wheat, and separate from each other and toss on the birds, and any (bird) which eats a small amount of the wheat dies, and if it does not die, it comes to be killed with haste.

- A  $ltrngwlyt' dhwyn lhyn b^{c'}$
- B  $ltrngwlyt'dhwyn lhyn b^{c'}$
- A qmḥ' dḥṭ' gbwl bḥmr' whblhyn dn'kln
- B qmh' dht' gbwl bhmr' whb lhyn dn'kln

For hens which have eggs.

Knead flour of wheat in wine and give to them that they eat (it).

<sup>277</sup> Gignoux 2020: 22.

### Baldness and hair growth

```
No. 182
               (A = 1580: 1-10; B = 55: 16; C = 121r 9a).
         sm'dmw^c's^cr'
Α
В
         sm'dmw^c's^cr'
         sm'dmw^c's^cr'
\mathbf{C}
         trb' dt<sup>c</sup>l' wmšh' dššm'
                                      dwq bhdd' wtwš wyc' scr' 'w mwh' dšq' d'rnb' wmwh'
A
         trb' dt<sup>c</sup>l' wmšh' dššm'
                                      dwq bhdd' wtws wyc' scr' 'w mwh' dsq' d'rnb' wmwh'
В
C
         trb' dt<sup>c</sup>l' wmšḥ' dšwšm' dwq bḥdd' wṭwš wy<sup>c</sup>' s<sup>c</sup>r' 'w mwḥ' dšq' d'rnb' wmwḥ'
                                                         trp' dzyt' dwq
Α
         dršh twš wyc' 'w
                                                                             tb'yt w<sup>c</sup>swb ldwkt' dlyt
В
         dršh twš wyc' scr'
                                                                             tb'yt w<sup>c</sup>swb ldwkt' dlyt
C
         dršh twš wyc' scr' 'w mwḥ' dšq' d'rnb' wtrp' dzyt' dwq tb'yt wcşwb ldwkt' dlyt
A
         bh s<sup>c</sup>r' 'w mrrt' dqqwn' nšt' bhmr' ršy' lwqbl shr' 'mty
                                                                             dtrş 'w snwnyt' qtwl
         bh s<sup>c</sup>r' 'w mrrt' dqqwn' nšt' bḥmr' ršy' lwqbl shr' dtrş 'w snwnyt' qtwl
В
\mathbf{C}
         bh s<sup>c</sup>r' 'w mrrt' dqqwn' nšt' bḥmr' ršy' lwqbl shr' 'mt
                                                                             dtrş 'w snwnyt' qtwl
         w'wqd cm hwtr' drcy' kd ybysyn trpyh whlwt btyn' dtly' dl' ydcyn zwwg' wtws
Α
         w'wqd cm hwtr' drcy' kd ybyš'
                                                trpyh whlwt btyn' dtly' dl' yd<sup>c</sup>yn zwwg' twš
В
         w'wqd cm hwtr' drcy' kd ybysyn trpyh whlwt btyn' dtly' dl' ydcyn zwwg' wtws
C
A
         wy' s'r' wmrq lh špyr 'w trb' dd'b' pšr whlwt 'm qtm' dblwt' wsym l' y' s'r'
В
         wy' s'r' wmrq lh špyt 'w trb' dd'b' pšr whlwt 'm qtm' dblwt' wsym l'yk' dl' y''
         wy' s'r' wmrq lh špyr 'w trb' dd'b' pšr whlwt 'm qtm' dblwt' wsym l'yk' dl' y'
\mathbf{C}
Α
                   'w pswq ršh dprhdwd' wbšl lh bmšh' dzyt' wmšwh 'yd' dbc' 'nt
В
         s<sup>c</sup>r' wy<sup>c</sup>' 'w pswq ršh dprhdwd' wbšl lh bmšh' dzyt' wmšwh l'yd' db<sup>c</sup>' 'nt dy<sup>c</sup>'
         s<sup>c</sup>r' wy<sup>c</sup>' 'w pswq ršh dprhdwd' wbšl lh bmšh' dzyt' wmšwh l'yd' db<sup>c</sup>' 'nt dy<sup>c</sup>'
C
Α
         wv^{c'}s^{c}r'
         s^{c}r'wv^{c'}
В
C
         s^c r' w y^{c'}
```

### A drug for sprouting<sup>278</sup> of hair.

Pound together fat of a fox and oil of sesame and smear and hair will grow. Or rub on marrow of the leg fat of a rabbit and its brain and it grows. Or pound well olive leaf and bind to the place which lacks hair. Or let him drink gall of the qqwn'-bird<sup>279</sup> in premium-quality<sup>280</sup> wine opposite the full moon. Or kill a swallow and burn with 'shepherd's staff' when its leaves are dried out and mix with urine of a lad who has not had conjugal relations and smear it and hair will grow and cleanse him beautifully. Or melt wolf fat and mix with ash of an oak and put (it where) hair does not grow and it will grow. Or cut off the head of a bat and cook it in olive oil and anoint (where) it is that you seek and hair will grow.

 $<sup>278 &</sup>lt; y^{c}y$ .

<sup>279 =</sup> Akk.  $qaq\bar{a}nu$ , see above, No. 34.

<sup>280 =</sup> Akk.  $r\bar{e}\check{s}tu$ .

No. **183** (A = 1 580: 11-13; B = 56: 8; C = 121r 29a)

- A  $ls^cr'dgbyn'$
- B  $ls^c r' dg b v n'$
- C  $ls^cr'dgbyn'$
- A 'wqd ctrn' wgbwl bšyrg wtwš 'w 'wqd gwz' wgwlc' dtmr' dwq wgbwl
- B 'wqd ctrn' wgbwl bšyrg wtwš 'w 'wqd gwz' wgwl' dtmr' dwq wgbwl
- C 'wqd ctrn' wgbwl bmšh' dššm' wtwš 'w 'wqd gwz' wgwlc' dtmr' dwq wgbwl
- A bmšh' dwrd' wtwš wycyn
- B bmšh' dwrd' wtwš wy<sup>c</sup>yn
- C bmšh' dwrd' wtwš wycyn

For hair of eyebrows.<sup>281</sup>

Burn potash and knead in sesame oil<sup>282</sup> and rub on. Or: burn gallnut and date stone<sup>283</sup> and knead in rose oil and rub on and they will grow.

- A  $sm'dmtr s^c r'$
- B  $sm' dmtr s^c r' wl' mw^{c'}$
- C  $sm' dmtr s^c r' wl' mw^{c'}$
- A 'yt' bsr' dkwm' ybš bţll' wbc' dškwn' wdwq ţb'yt bḥdd' wšwp wl' yc' scr' 'w dm'
- B 'yt' bsr' dkwm' ybš btll' wb<sup>c</sup>' dškwn' wdwg tb'yt bhdd' wšwp wl' y<sup>c</sup>' s<sup>c</sup>r'
- C 'yt' bsr' dkwm' ybš btll' wbc' dškwn' wdwq tb'yt bhdd' wšwp wl' yc' scr' 'w dm'
- A dprḥdwd' twš cl dwkt' dbc' 'nt wl' mwcy' scr'
- C dprhdwd' twš 'cl dwkt' db'' 'nt wl' mw'v' s'r'

Drug which sheds (lit. destroys) hair (and it does not grow).

Bring flesh of a water-bird, dried in the shade, and testicles of a *cat* and pound well and smear and hair will not grow. Or rub bat blood and rub on the place you wish and it will not grow hair.

- A lscr' dl' hwr
- B  $ls^cr'dl'hwr$
- C ls<sup>c</sup>r' dl' hwr
- A sb mrrt' dsnwnyt' w'šp<sup>c</sup> dgb' dymyn' dpwm' trtyn twp' whd' bgb' dsml' 'w šqwl

<sup>281 =</sup> Akk. *kappi īni*.

<sup>282</sup> Ms. C glosses the rare term *šyryg*.

<sup>283</sup> Cf. Sokoloff 2009: 238  $\leq gl^c$ , based on JPA parallels.

```
В
         sb mrrt' dsnwnyt' w'šp<sup>c</sup> dgb' dymyn' dpwm' trtyn twp' whd' bgb' dsml' 'w šqwl
C
         sb mrrt' dsnwnyt' w'šp<sup>c</sup> dgb' dymyn' dpwm' trtyn twp' whd' bgb' dsml' 'w šqwl
Α
         hd hwpn' ddbwryt' wgly 'nyn bmšh' dzyt' wtwš <sup>c</sup>l s<sup>c</sup>r' wk'm 'w trb' d<sup>c</sup>wrb' 'wkm'
В
         ḥd ḥwpn' dbwryt' wqly 'nyn bmšḥ' dzyt' wṭwš ʿl sʿr' wk'm 'w trb' dʿwrb' 'wkm'
\mathbf{C}
         hd hwpn' dbwryt' wqly 'nyn bmšh' dzyt' wtwš °l s°r' wk'm 'w trb' d°wrb' 'wkm'
A
         wqwrtb' rtyb' hlwt 'm hdd' wšwp b' qrh ds'r' 'w mrrt' dtwr' wzbl' dsnwnyt'
         wqwrtb' rtyb' hlwt^c m hdd' wswp b^c qrh ds^c r' w mrrt' dtwr' wzbl' < d > dsnwnyt'
В
         wqwrtb' rtyb' hlwt 'm hdd' wšwp b' qrh ds'r' 'w mrrt' dtwr' wzbl' dsnwnyt'
C
Α
         dwg whlwt bmy'
                                   ršk
         dwg whlwt bmy' whwp ršk
В
\mathbf{C}
        dwq whlwt bmy' whwp ršk
```

For hair not to turn white.

Take gall (or bile) of a swallow and pour two drops on the right side of the mouth and one on the left side. Or take one handful of alkali and roast them in olive oil and smear on the hair and it will be black. Or mix the fat of a black raven and moist thorns<sup>284</sup> with each other and rub on the root of the hair. Or pound the gall of an ox and dung of a swallow and mix in water and wash your head.

#### **Fevers**

```
No. 186
              (580: 22-581: 1; B = 57: 3; C = 121r 20b)
Α
        l'št' tqypt' dhwn' bqyt'
В
        l'št' tqypt' dhwn' bqyt'št'
C
        l'št' tqypt' dhwn' bqyt' (marginal note: d'št')
A
        my' šhyn' wmšh' dwrd' şbw<sup>c</sup>
                                             bpst' wpyg llbh <sup>c</sup>l
                                                                    šryt' d'ydwhy wdrglwhy
В
        my' šḥyn' wmšḥ' dwrd' ṣwb<sup>c</sup> ṣbw<sup>c</sup> pst' wpyg llbh <sup>c</sup>l
                                                                    šryt' d'ydwhy wdrglwhy
C
                                             bpst' wpyg llbh w°l šryt' d'ydwhy wdrglwhy
        my' šhyn' wmšh' dwrd' şbw<sup>c</sup>
Α
         'w ḥrdl' qly bnwr' wdwq wḥlwṭ bmšḥ' dwrd' wmšwḥ klhwn hdmwhy
         'w hrdl' qly bnwr' wdwg whlwt bmšh' dwrd' wmšwh klhwn hdmwhy
В
\mathbf{C}
         'w ḥrdl' qly bnwr' wdwq wḥlwṭ bmšḥ' dwrd' wmšwḥ klhwn hdmwhy
```

For a strong fever<sup>285</sup> which develops in the summer.

Drench heated water and *rose* oil in a rag and *cool* the middle of it in the joints of his hands and feet. Or roast mustard over fire and pound and mix in *rose* oil and rub all of his limbs.

```
В
        l'št' dmn l'wt' d'wrh'
C
        l'št' dmn l'wt' d'wrh'
Α
        mšwh mšh' hly' wtb bmy' šhyn' 'w zr² ktn' wklyl mlk' dwq whlwt bmšh' dwrd'
В
        mšwḥ mšḥ' ḥly' wtb bmy' šḥyn' 'w zr² ktn' wklyl mlk' dwq wḥlwṭ bmšḥ' dwrd'
\mathbf{C}
        mšwh mšh' hly' wtb bmy' šhyn' 'w zr² ktn' wklyl mlk' dwg whlwt bmšh' dwrd'
A
        wmy' šhyn' w'thšh lmn d'ty' lh 'št' wk'b rš' 'w bšl hh' bmy' wnšt' 'w krps' wsdb
        wmy' šḥyn' w'tḥšḥ lmn d'ty' lh 'št' wk'b rš' 'w bšl ḥḥ' bmy' wnšt' 'w krps' wsdb
В
C
        wmy' šḥyn' w'tḥšḥ lmn d'ty' lh 'št' wk'b rš' 'w bšl ḥḥ' bmy' wnšt' 'w krps' wsdb
A
        dwg whlwt bhlb' wdbš' wnšt'
В
        dwg whlwt bhlb' wdbš' wnšt'
\mathbf{C}
        dwq whlwt bhlb' wdbš' wnšt'
```

For a fever which is from fatigue of the road.

Rub on sweet oil and sit in heated water. Or pound flax seed and 'royal garland' and mix in *rose* oil and heated water and it is useful for one who has fever and headache. Or cook plums in water and let him drink. Or pound *parsley* and *sdb*-rue and mix in milk and honey and let him drink.

#### For fever.

Fumigate under him pig bones (and it will calm down)

For a 'tertian' fever.

Hang on him crab shell (lit. bone) and it will stop. Or hang on him the upper lip of a mole.

No. **190** (A = 1 581: 8; C = 
$$121v 7a$$
)

- A l'št' ḥmymt'
- C l'št' ḥmymt'
- A 'tn thwtwhy šmc' wtl'
- C 'tn tḥwtwhy šmc' wzrc' dkwsbrt'

## For burning fever.

Fumigate under him wax<sup>286</sup> and date-palm<sup>287</sup> (var. and seed of coriander).

- A  $l'\check{s}t'$
- B  $l'\check{s}t'$
- C  $l'\check{s}t'$
- A mrrt' 'rm' bḥlb' bḥmr' wsym bšmš' qlyl w'šq' mnh 'yk tlt ṭwpyn w'n npq
- B mrrt' dtwr' 'rm' bhlb' bhmr' wsym bšmš' qlyl w'šq' mnh 'yk tlt twpyn w'n npq
- C mrrt' dtwr' 'rm' bḥlb' bḥmr' wsym bšmš' qlyl w'šq' mnh 'yk tlt ṭwpyn w'n npq
- A kwrhn' bgwšm' 'yk m<sup>c</sup>' šwp bh thl' d<sup>c</sup>rb' w'zln wn'h
- B kwrhn' bgwšm' 'yk m°' šwp bh ṭḥl' d°rb' w'zln wn'ḥ
- C kwrhn' bgwšm' 'yk \*m°' šwp bh thl' d°rb' w'zln wn'h

### For fever.

Put bile in milk and wine and set it in the sun briefly and have him drink from it the equivalent of three drops, and if the illness goes out of the body like a *weight*,\* rub on him the spleen of a sheep and they will go and he will have relief.

\*Ms. C adds an explanatory note: 'this is hair which cleanses a child'.

### Skin lesions and boils

- A ldwkt' dkyb' wl' mtyd<sup>c</sup>' dwkth
- B *ldwkt' dkyb' wl' mtyd*<sup>c</sup>' *dwkth*
- C ldwkt' dkyb' wl' mtyd<sup>c</sup>' dwkt<sup>h</sup>
- A 'tn dḥl' wšḥn wsym clyh

<sup>\*</sup>C adds marginal note (in red): h mz' dnqryn tly'

<sup>286</sup> Gignoux 2020: 26, etymology from Arabic.

<sup>287 =</sup> Akk.  $t\bar{a}lu$ .

B 'tn' dḥl' wšḥn wsym clyh
C 'tn' dḥl' wšḥn wsym clyh

For the location of a sore but its location is not known.

Fumigate with *dhl*-grain heat it and put it on him.

- A lšwhn' dnpth
- C *lšwhn' dnpth* (marginal note: *lšwhn'*)
- A hmyr' wtwm' dwg wplwh bhl' wbšl w<sup>c</sup>swb wšryr
- C hmyr' wtwm' dwg wplwh bhl' wbšl w<sup>c</sup>swb wšryr

For an ulcer that should open.

Pound leavening (yeast) and garlic and prepare in vinegar and cook and bind on and it is reliable.

- A lšwḥn' d<sup>c</sup>sq wl' mtḥlm
- B *lšwhn' d<sup>c</sup>sq wl' mthlm*
- C lšwhn' d<sup>c</sup>sq wl' mthlm
- A wryd' dqpqp' 'wqd bnwr' wrw<sup>c</sup> wgbwl lh bmšh' dtwrt' wsym lh whlm
- B wryd' dapap' 'wad bnwr' wrw<sup>c</sup> wgbwl lh bmšh' dtwrt' wsym lh whlm
- C wryd' dqpqp' 'wqd bnwr' wrw<sup>c</sup> wgbwl lh bmšḥ' dtwrt' wsym lh whlm

For an ulcer which is troublesome and does not heal.

Burn the tendon of an owl in a fire and pound and knead it in fat of a cow and apply it and it will heal.

- A lšwhn' dnyslyn my'
- B lšwhn' dnyslyn my'
- C lšwhn' dnyslyn my'
- A qrn' dtwr' 'wqd whlb' dtlyt' dwq wgbwl bhdd' wsym 'w smwq' wdbš'
- B qrn' dtwr' 'wqd whlb' dtlyt' dwq wgbwl bhdd' wsym 'w smwq' wdbš'
- C qrn' dtwr' 'wqd whlb' dtlyt' dwq wgbwl bhdd' wsym 'w smwq' wdbš'
- A hlwt bhdd' wsym
- B hlwt bhdd' wsym
- C hlwt bhdd' wsym

For an ulcer which oozes fluid.

Burn ox horn and pound the milk(!) of a girl and knead together and apply. Or mix a red (flower) and honey together and apply.

- A lšwhn' dtcnyn my'
- B *lšwhn' dt<sup>c</sup>nyn my'*
- C lšwhn' dţcnyn my'
- A sb hlzwn' dnhr' wdwq 'yk qmh' wgbwl bhwr' dbct' wsym
- B sb hlzwn' dnhr' wdwq 'yk qmh' wgbwl bhwr' dbct' wsym
- C sb hlzwn' dnhr' wdwq 'yk qmh' wgbwl bhwr' dbct' wsym

For ulcers which carry fluid.

Take shell of the river and pound like flour and knead in egg-white and apply.

- A lšwhn' rtyb'
- B lšwhn' rtyb'
- C lšwhn' rtyb'
- A 'yt' qtm' dwrd' wbdwr clyhwn
- B 'yt' qtm' dwrd' wbdwr <sup>c</sup>lyhwn
- C 'yt' qtm' dwrd' wbdwr °lyhwn

For moist ulcers.

Bring ash of *rose* and scatter over them.

- A lšwḥn' ctyq' drdyn mnhwn mwgl' wmy'
- B lšwḥn' ctyq' drd' mnhwn mwgl' wmy'
- C lšwhn' ctyq' drd' mnhwn mwgl' wmy'
- A trp' dtwt' dwq wbdwr 'w 'pšt' smwq' wtrb' dtyš' hd' hd' mnt' dwq
- C trp' dtwt' dwg wbdwr 'w 'pšt' smwqt' wtrb' dtyš' ḥd' ḥd' mnt' dwg
- A *šwy'yt wsym*
- B *šwy'yt wsym*
- C *šwy'yt wsym*

For old ulcers from which pus and fluid flows.

Pound leaves of mulberry and scatter (them). Or pound red *raisins* and fat of a he-goat, one portion each in equal proportions and apply.

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No. 199 (A = 1 581: 23-582: 3; B = 58: 16; C = 121v 3b)
```

- A mţl šwḥn' nṣwr' dhw' brgl' wbsţr
- B mţl šwḥn' nṣwr' dhw' brgl' wbsţr
- C mţl šwḥn' nṣwr' dhw' brgl' wbsţr
- A dwq 'hl' wnhwl wgbwl bdbš' wmšh' d<sup>c</sup>n' <sup>c</sup>tyq' w'rm' bgw šwhn' w'ndyn hw' bh
- B dwq 'ḥl' wnḥwl wgbwl bdbš' wmšḥ' d<sup>c</sup>n' 'ctyq' w'rm' šwḥn' w'n dyn hw' bh
- C dwq 'ḥl' wnḥwl wgbwl bdbš' wmšḥ' d<sup>c</sup>n' <sup>c</sup>tyq' w'rm' bgw šwḥn' w'ndyn hw' bh
- A grm' tbyr' 'w mdm 'ḥryn mpq lh wḥtm 'w grm' dbrnš' dwq wbdwr <sup>c</sup>lwhy
- B grm' tbyr' 'w n°yn' 'ḥryn' mpq lh wḥtm 'w grm' dbrnš' dwq wbdwr °lwhy
- C grm' tbyr' 'w n<sup>c</sup>yn' 'ḥryn' mpq lh wḥtm 'w grm' dbrnš' dwq wbdwr <sup>c</sup>lwhy

Concerning ulcers (or) sores which are on the legs and side.

Pound alkali and sift and knead in honey and fat of an old sheep and pour in the middle of the boil. If then there is broken bone in it or anything else, remove it and it will be sealed. Or pound human bone and spread it over it.

- A lnswr' dl' htmyn
- B lnṣwr' dl' ḥtmyn
- C lnşwr' dl' htmyn
- A sb rṣṣ wšwp bmšḥ' ctyq' cd cb' wsym wcṣwb 'w tw' bṣl' wḥlwṭ bmšḥ' dwrd' wsym
- B sb rṣṣ šwp bmšḥ' ctyq' cd cb' wsym wcşwb 'w tw' bṣl' wḥlwṭ bmšḥ' dwrd' wsym
- C sb rss šwp bmšh' ctyq' cd cb' wsym wcswb 'w tw' bsl' whlwt bmšh' dwrd' wsym
- A wn'ḥ nṣwr' d<sup>c</sup>sryn šnyn
- B wn'h nşwr' d<sup>c</sup>sryn šnyn
- C wn'h nswr' d<sup>c</sup>sryn šnyn

For a sore which is not 'sealed.'

Take lead<sup>288</sup> and rub with old oil until thick and apply and bind on. Or roast onion and mix with *rose* oil and apply and the sore of twenty years (duration) will have relief.

- A lšwhn' sry'
- B lšwhn' sry'
- C lšwhn' sry'
- A dwg tt' wpgn' wsym clwhy
- B dwg tt' wpgn' wsym <sup>c</sup>lwhy
- C dwq tt' wpgn' wsym clwhy

<sup>288</sup> Cf. Gignoux 2020: 52, etymology Arabic.

For a stinking ulcer.

Pound fig and droppings and put over it.

- A lkl šwhn'
- B lkl šwhn'
- C lkl šwhn'
- A trp' dhwr' wqlph bšl bhmr' wsym
- B trp' dhwr' wqlph bšl bhmr' wsym
- C trp' dḥwr' wqlph bšl bḥmr' wsym

For any ulcer.

Boil the leaf of white poplar and its bark in wine and apply.

- A lšwhn'
- B *lšwhn'*
- C lšwhn'
- A hlbnyt' wq'rwt' wdw<sup>c</sup>t' dš'd' wtrb' dkwm' dwq bhdd' wsym
- B hlbnyt' wq'rwt' wdw<sup>c</sup>t' dš'd' wtrb' dkwm' dwq bhdd' wpšr wsym
- C hlbnyt' wg'rwt' wdw<sup>c</sup>t' dšygd' wtrb' dkwm' dwg bhdd' wpš wsym

For an ulcer.

Pound together *hlbnyt'* and bitumen and 'sweat' of a demon<sup>289</sup> and fat of a water-bird (and dissolve) and apply.

- A lgrb' whzzyt'
- B lgrb' whzzyt'
- C lgrb' whzzyt'
- A sb hlb' d'ntt' whl' wqmh' dplylt' gbwl bhdd' wtwš 'w zrc grgyr' wzrc dhl' wzrc
- B sym hlb' d'ntt' whl' wqmh' dplylt' gbwl bhdd' wsym 'w zr<sup>c</sup> grgyr' wzr<sup>c</sup> dhl' wzr<sup>c</sup>
- C sb hlb' d'ntt' whl' wqmh' dplylt' gbwl bhdd' wtwš 'w zrc grgyr' wzrc dhl' wzrc
- A krb' dwq šwy'yt w'rm' bhl' tqyp' wtwš wtb bšmš' hmymt' 'w trp' dtt' hršnyt'
- B krb' dwg šwy'yt w'rm' bhl' tgyp' wtwš wtb bšmš' hmymt' 'w trp' dtt' hršnyt'
- C krb' wdwq šwy'yt w'rm' bhl' tqyp' wtwš wtb bšmš' hmymt' 'w trp' dtt' hršnyt'

<sup>289</sup> Ms. C var. *šygd'* may be an abbreviation of the disease *šygdwn'*.

A wsdb ybš wdwq wgbwl bḥl' kd lwqdm kpr ldwkt' bsdwn' w'yt' ḥl' wḥrwg ldwkt'
B wsdb ybš wdwq wgbwl bḥl' kd lwqdm kpr ldwkt' bsdwn' w'yt' ḥl' wḥrwg ldwkt'
C wsdb ybš wdwq wgbwl bḥl' kd lwqdm kpr ldwkt' bsdwn' w'yt' ḥl' wḥrwg ldwkt'
A bšmš' wbtrkn twš wnsḥ' bmy' šḥyn'
B bšmš' wbtrkn twš wnsḥ' bmy' šḥyn'
C bšmš' wbtrkn twš wnsḥ' bmy' šḥyn'

For scab<sup>290</sup> and skin-lesion.<sup>291</sup>

Take mother's milk and vinegar and flour of *fenugreek*, knead together and rub on. Or pound seed of rocket<sup>292</sup> and *dhl'*-grain-seed and *cabbage*-seed equally and put into strong vinegar and rub on and set in the hot sun. Or dry out and pound leaf of the 'mountain-fig' and *sdb*-rue and knead in vinegar. First, wipe the place with a cloth and bring vinegar and rub on the spot in the sun and afterwards rub on and let him bathe in heated water.

```
No. 205
             (A = 1582: 14-20; B = 59:16; C = 121v 32b)
A
        dgrb' dmtqr' hrs'
В
        dgrb' dmtqr' hrs'
C
        dgrb' dmtqr' hrs'
A
        dwg srtn' w'rm' bhry twr' wtwš 'w
                                                 dm' dywn' kwm' wdm' dšwpnyn' w<sup>c</sup>trn'
        dwg srtn' w'rm' bhry twr' wtwš 'w
                                                 dm' dywn' kwm' wdm' dšwpnyn' w<sup>c</sup>trn'
В
C
        dwq srtn' w'rm' bhry twr' wtwš wtwš dm' dywn' kwm' wdm' dšwpnyn' w<sup>c</sup>trn'
A
        wmlḥ' mryrt' ḥlwṭ cm ḥdd' wšwp 'w ḥry ywn' wzrc' dgbr' wcṭrn' šwp 'w qrn'
        wmlh' mryrt' hlwt °m hdd' wšwp 'w hry ywn' wzr' dgbr' w'trn' šwp 'w qrn'
В
        wmlh' mryrt' hlwt 'm hdd' wšwp whry ywn' wzr'' dgbr' w'trn' šwp 'w grn'
C
Α
        dtwr' 'wqd wgbwl bmšh' dzyt' whmr' ctyq' twš wqwm bšmš' 'w dwct' d'rz'
В
        dtwr' 'wqd wgbwl bmšh' dzyt' whmr' ctyq' twš wqwm bšmš' 'w dwct' d'rz'
C
        dtwr' 'wqd wgbwl bmšh' dzyt' whmr' 'ctyq' twš wqwm bšmš' 'w dw't' d'rz'
A
        wdw't' dbtm' wkbryt' bšl bhwr' db't' wtwš
        wdw<sup>c</sup>t' dbtm' wkbryt' bšl bhwr' db<sup>c</sup>t' <wš> wtwš
В
\mathbf{C}
        wdw<sup>c</sup>t' dbṭm' wkbryt' bšl bḥwr' db<sup>c</sup>t' wtwš
```

For scab which is called hrs' (itching).<sup>293</sup>

Pound a crab and put it in ox-dung and rub on. Or mix the blood of a black dove and the blood of a dove and potash and bitter salt with each other and rub on. Or rub on dove dung and semen of a man and potash. Or burn ox horn and knead in olive oil and old wine, smear on (what?) and stand (it/him?) in the sun. Or boil 'sweat' (resin) of cedar and 'sweat' of terebinth and sulphur in eggwhite and rub on.

<sup>290 =</sup> Akk.  $garbu < Akk gar\bar{a}bu$  to scratch.

<sup>291 =</sup> Akk. *hanzizitu*.

<sup>292 =</sup> Akk. girgirru.

<sup>293 &</sup>lt; Akk *harāsu*, 'to itch, scratch' > *hersu*.

 $\mathbf{C}$ 

```
No. 206
             (A = 1582: 21-23; B = 60: 5; C = 122r 11a).
Α
        l'kwlt' qyšt'
В
        l'kwlt' qšyt'
        l'kwlt' qšyt'
\mathbf{C}
Α
        klš' dl' mdck tlt mnwn wzrnyk' hd'
                                                   wgbwl bhl' tqyp' wcbd šyp' wybš 'nwn
В
        klš' dl' md<sup>c</sup>k tlt mnwn wzrnyk' hd' mnt'
                                                   wgbwl bhl' tqyp' wcbd šyp' wybš 'nwn
C
        klš' dl' mdck tlt mnwn wzrnyk' hd' mnt'* wgbwl bhl' tqyp' wcbd šyp' wybš 'nwn
        *added in margin
        bţll' wdwq wbdwr cl šwhn' 'kwl'
Α
В
        btll' wdwq wbdwr cl šwhn' 'kwl'
```

For severe (consumptive) pain.<sup>294</sup>

bţll' wdwq wbdwr cl šwhn' 'kwl'

Unslaked lime, three portions, and one (portion) arsenic and knead in strong vinegar and make a paste and dry them in the shade and pound and spread on the severe ulcer.

```
No. 207
             (A = 1582: 23-583:2; B = 60: 9; C = 122r 16a)
        l'kwlt'
A
        l'kwlt'
В
        l'kwlt'
C
A
        zrnyk' wqly' whllq' ywrq' dwq whlwt wlwš w<sup>c</sup>bd hrt' w'py wrw<sup>c</sup>
В
        zrnyk' wqly' whllq' ywrq' dwq whlwt wtwš wcbd hrt' w'py wrwc
C
        zrnyk' wqly' whllq' ywrq' dwq whlwt wlwš w<sup>c</sup>bd hhrt' w'py wrw<sup>c</sup>
Α
        wbdwr 'w srp' wzg' ws'm' hwr' wqmh' dtlph' dwg whlwt bdbš' wsym
В
        wbdwr 'w srp' wzwg' ws'm' hwr' wqmh' dtlph' dwq whlwt bdbš' wsym
C
        wbdwr 'w srp' wzg' ws'm' hwr' wqmh' dtlph' dwg whlwt bdbš' wsym
```

For (consumptive) pain.

Pound and mix arsenic and *alkali* and green/yellow *myrobalan*<sup>295</sup> and knead and make a loaf<sup>296</sup> and bake and crush and smear on. Or pound and mix *astringent* and *lead* and white *silver* and flour of lentil and honey and apply.

```
A ttr' dḥl' dḥmr' twš wnqwm bšmš' cdm' lḥd' šc' whydyn nsḥ'
B ttr' dḥl' dḥmr' twš wnqwm bšmš' cdm' lḥd' šc' whydyn nsḥ'
C ttr' dḥl' dḥmr' twš wnqwm bšmš' cdm' lḥd' šc' whydyn nsḥ'
A bmy' šḥyn'
B bmy' šḥyn'
C bmy' šḥyn'
```

For one whose body hurts him.

Rub on the dung of secretions of a donkey, and let it stand in the sun for one hour and then let him bathe in heated water.

For heat-stroke.<sup>297</sup>

Purging these with alkali and soap and silver dross and flint and hbt swd 298 and henna.

```
No. 210
              (A = 1583: 5-12; B = 60: 18; C = 122r 27a)
         lhzwryt' dhwn b'nš bqdl' wbşwr'
Α
         lzhwryt" dhwn b'nš bqdl' wbswr'
В
C
         lḥzwryt' dhwn b'nš bqdl' wbşwr'
        dwq s<sup>c</sup>r gnbr' whlwt bqmh' ds<sup>c</sup>r' w<sup>c</sup>swb šb<sup>c</sup>' ywmyn 'w šwšnt' dhwyn bbyt qbwr'
A
         dwg s<sup>c</sup>r gnbr' whlwt bgmh' ds<sup>c</sup>r' w<sup>c</sup>swb šb<sup>c</sup>' ywmyn 'w šwšnt' dhw' bbyt gbwr'
В
C
        dwq s<sup>c</sup>r gnbr' whlwt bqmh' ds<sup>c</sup>r' w<sup>c</sup>swb šb<sup>c</sup>' ywmyn 'w šwšnt' dhwyn bbyt qbwr'
                               bhl' tqyp' wsym 'w kbryt' wtwm' dwg wgbwl bhl'
Α
         dwg wgbwl
В
         dwq whlwt wgbwl bhl' tqyp' wtws 'w
C
         dwq
                      wgbwl bhl'
                                            wsym 'w kbryt' wtwm' dwg wgbwl bhl' tgyp'
A
         wsym 'w trp' rgy' dgwz' dwg wgbwl bqmh' dgwm' wtwš 'w thl' wqnn' dgwz'
В
                   trp' rgy' dgwz' dwq wgbwl bqmh' dgwm' wtwš 'w thl' wqnn' dgwz'
\mathbf{C}
         wtwš 'w trp' rgy' dgwz' dwg wgbwl bgmh' dgwm' wtwš 'w thl' wgnn' dgwz'
```

<sup>297 =</sup> Akk himtu.

<sup>298 =</sup> Akk suādi habbûte.

```
A wzgwgyt' whry 'wqbr' dwq w'swb 'w twš 'trn' 'l qrtys' wybš w'qr' dkrb'

B wzgwgyt' whry 'wqbr' dwq w'swb 'w twš 'trn' 'l qrtys' wybš'w 'qr' dkrb'

C wzgwgyt' whry 'wqbr' dwq w'swb 'w twš 'trn' 'l qrtys' wybš w'qr' dkrb'

A dwq wbdwr 'lyhyn

B dwq wbdwr 'lyhyn

C dwq wbdwr 'lyhyn
```

For *hzwrt'*-sores which develop on a man, on the nape and neck.

Pound *male-hair* and mix with barley flour and bind on for seven days. Or pound *lilies*<sup>299</sup> which are from a cemetery and knead in strong vinegar and apply. Or pound sulphur and garlic and knead in vinegar and apply. Or pound fresh leaves of *gallnut* and knead in *bean* flour and rub on. Or pound *cress*<sup>300</sup> and *kernels* of *gallnut* and glass and mouse dung and bind on. Smear on potash on papyrus and dry out, and pound root of *cabbage* and spread over them (lesions).

```
No. 211 (A = 1 583: 12-14; B = 61: 8; C = 122r 8b) Dreckapotheke
```

```
A l'nš dnpq lh npq' bggrth
```

B l'nš dnpq lh npq' bggrth

C l'nš dnpq lh npq' bggrth

A 'ḥry klb' ḥwr' wqlp' drwmn' w'pṣy wqṭm' dšbt' dwq klhwn bḥdd'

B ḥry klb' ḥwr' wqlp' drwmn' w'pṣy wqṭm' dšbt' dwq šwy'yt wḥlwṭ bḥdd'

C ḥry klb' ḥwr' wqlp' drwmn' w'pṣy wqṭm' dšbt' dwq klhwn bḥdd'

A wnlbwk bpwmh
B wnlbwk bpwmh

B wnlbwk bpwmh
C wnlbwk bpwmh

For a man who has a tumour coming out from his throat.

Pound excrement of a white dog and pomegranate rind and raisin and šbt'-ash and pound all of them (var. equally and mix) together, soften<sup>301</sup> (or hold) in his mouth.

```
A l'dr'
```

B l'dr'

C l'dr' (marginal note: l'dr')

A 'ps' wtyn' dtwr' twš 'w tyn' dklb' šwp lh 'w mrdsng wlwz' mryr' dwq whlwt bhl'

B 'pṣ' wtyn' dtwr' ṭwš 'w tyn' dklb' šwp lh 'w mrdsng wlwz' mryr' dwq wḥlwṭ bḥl'

C 'ps' wtyn' dtwr' twš 'w tyn' dklb' šwp lh 'w mrdsng wlwz' mryr' dwg whlwt bhl'

<sup>299</sup> Cf. Gignoux 2020: 42.

<sup>300</sup> Akk. sahlû.

<sup>301 =</sup> Akk  $lab\bar{a}ku$ .

- A wtwš 'w 'pṣ' dwq wḥlwt bḥl' tqyp' wšwp l'dr'
- B wtwš 'w 'pṣ' dwq whlwt bhl' tqyp' wšwp l'dr'
- C wtwś 'w 'pṣ' dwq whlwt bhl' tqyp' wśwp l'dr'

For an 'dr'- sore.

Rub on raisin and bull urine. Or rub dog urine on it. Or pound silver dross and bitter almond and mix in vinegar and smear on. Or pound raisin and mix with strong vinegar and smear on the 'dr'-sore.

- A lrhwšt' wl'dr'
- B *lrhwšt' wl'dr'*
- C lrhwšt' wl'dr'
- A 'dl' w'hl' whrdl' w<sup>c</sup>trn' whl' šhn wtwš
- B 'dl' w'hl' whrdl' w<sup>c</sup>trn' whl' šhn wtwš
- C 'dl' w'hl' whrdl' w<sup>c</sup>trn' whl' šhn wtwš

For a *rhwšt'*-sore and 'dr'-sore.

Heat garden cress and alkali and mustard and potash and vinegar and smear on.

- A l'dr' dţly'
- B l'dr' dt ly'
- C l'dr' dtly'
- A tyn' dṭly' z<sup>c</sup>wr' wḥn' wtyrk wdw<sup>c</sup>t' dbṭm' ḥbwk bḥl' <sup>c</sup>tyq' wrwq <sup>c</sup>l 'dr' wlṭwḥ lh
- B tyn' dtly' z'wr' whn' tyrk wdw''t' dbtm' hbwk bhl' 'tyq' wrwq 'el 'dr' wltwh lh
- C tyn' dţly' z<sup>c</sup>wr' wḥn' tyrk wdw<sup>c</sup>t' dbţm'<sup>302</sup> ḥbwk bḥl' <sup>c</sup>tyq' wrwq <sup>c</sup>l 'dr' wlţwḥ lh

For a paediatric 'dr'-sore.

Mix urine of a small child and henna and *tyrk* and 'sweat' of terebinth in old vinegar and *spit* on the 'dr'-sore and smear it.

- A ltwt' dhw' b'ns' wbqnyn'
- B ltwt' dhwy' b'ns' wbqnyn'
- C ltwt' dhw' b'ns' wbqnyn' (marginal note: ltwt')
- A şlh şlhn' mn 'yln' dtwt' w'wqd bnwr' kd hw rtyb' wkn šqwl lhw šhwr'
- B şlḥ şlḥyn' mn 'yln' dtwt' w'wqd bnwr' kd hw rtyb' wkn šqwl lhw šḥwr'

<sup>302</sup> preceded by  $\{bt..\}$ .

```
C
          şlh şlhyn' mn 'yln' dtwt' w'wqd bnwr' kd hw rtyb' wkn šqwl lhw šhwr'
          wmrwsyhy lhw twt' b<sup>c</sup>trn' wkn sym <sup>c</sup>lwhy hw šḥwr' <sup>c</sup>dm' lḥmš' ywmyn wmthlm
Α
В
          wmrwsyh' lhw twt' b<sup>c</sup>trn' wkn sym <sup>c</sup>lwhy hw šhwr' <sup>c</sup>dm' lhmš' ywmyn wmthlm
C
          wmrwsyh' lhw twt' b<sup>c</sup>trn' wkn sym lhw šḥwr' <sup>c</sup>lwhy <sup>c</sup>dm' lḥmš' ywmyn wmthlm
Α
          'w 'yt' šlwht' dhwy' 'rb<sup>c</sup> sb<sup>c</sup>n wqtwr bhwt' d<sup>c</sup>mr' wqtwr btwt' wmtpsq 'w 'yt'
В
          'w 'yt' šlwht' dhwy'
                                        sb<sup>c</sup>n wqtwr bhwt' d<sup>c</sup>mr' wqtwr btwt' wmtpsq'
C
          'w 'yt' šlwht' dhwy' 'rb<sup>c</sup> şb<sup>c</sup>n wqtwr bhwt' d<sup>c</sup>mr' wqtwr btwt' wmtpsq 'w 'yt'
          šhwr' dqys' dtwt' wklš' whwr' dbct' wqtwc bmtn' wtwš
A
\mathbf{C}
          šhwr' dqys' dtwt' wklš' whwr' dbct' wqtwc bmtn' wtwš
```

For piles (lit. 'berry') which exists on man and livestock.

Split chips from a mulberry-tree and burn over a fire, and when it is moist, take this black (sediment) and press it – this berry – with potash and then place this black (sediment) on it for five days and it will be healed. Or bring the skin of a snake of four fingers, and tie on (it) a cord of wool and tie (it) to the 'berry'-sore and it will be plucked off. Or bring black (sediment) of the *berry-tree* and lime and egg-whites and cut it with a cord<sup>303</sup> and smear on.

## Ms. C adds marginal notes:

```
1) w'yt' šlwḥt' dḥwy' wsym blyš' w<sup>c</sup>bd lḥm' w'wkl lmn d'yt bh twt' 'rb<sup>c</sup>' lḥmyn b'rb<sup>c</sup>' ṣpryn
```

and bring snake skin and put it into dough and make a bread and have one who has piles (lit. a 'berry') eat four breads in four mornings.

```
No. 216
                   (A = 1584: 3-6; B = 62: 7; C = 122v 5a)
Α
         lšwhn' sry' dqnyn'
         lšwhn' sry' dqnyn'
В
         lšwhn' sry' dqnyn'
C
A
         zbl' dklb' dwq wbdwr 'w 'ḥl' w<sup>c</sup>ṭrn' wkbryt' wmšḥ' dḥ'yr' 'rtḥ wṭwš 'w zbl'
         zbl' dklb' dwg wbdwr 'w 'hl' w<sup>c</sup>trn' wkbryt' wmšh' dhzyr' 'rth wtwš 'w zbl'
В
C
         zbl' dklb' dwg wbdwr 'w 'hl' w<sup>c</sup>trn' wkbryt' wmšh' dhzyr' 'rth wtwš 'w zbl'
Α
         dtrngl' twš w<sup>c</sup>qr' ds<sup>c</sup>q" w'hl' wtlph' 'wqd wsym
В
         dtrngl' twš w<sup>c</sup>qr' dslq' w'hl' wtlph' 'wqd wsym
\mathbf{C}
         dtrngl' twš w<sup>c</sup>qr' dslq' w'hl' wtlph' 'wqd wsym
```

For a stinking ulcer of 'livestock' (lit. possessions).

Pound dog excrement and spread it. Or heat up alkali and sulphur and oil of a pig and smear on. Or smear on cock dung and burn root of beetroot and alkali and lentils and apply.

<sup>303 =</sup> Akk. matnu.

Ms. C adds a marginal recipe in cursive script: Arabic Qarshuni

mţl 'št' tlytyt'

'rb<sup>c</sup> nymqyt mlbṣr' ḥṭpyhm tlt' rsmy w'glyhm <sup>c</sup>l' n'r yt' ybq' mtl pngn yṭhm <sup>c</sup>l sṭwḥ w'šrb ylryq etc.

(mostly illegible to me)

Concerning tertian fever: take away four *ostriches*? *bottles*? from a small amount, 3 *drips*? and uncover over fire.

```
No. 217
             (A = 1.584: 6-19; B = 62: 11; C = 122v 11a)
Α
        lss' dnpqyn b'dy' wbrgl' wmtgryn šyšmnyt'
В
        lss' dnpqyn b'dy' wbrgl' wmtgryn šyšmnyt'
\mathbf{C}
        lss' dnpqyn b'ydy' wbrgl' wmtqryn šyšmnyt' (margin in red: lss')
Α
        zr<sup>c</sup> twm' kd rgy' šwp bhyn <sup>c</sup>d dntrn 'w 'yt' dt'n klb' sb mn tynwhy b<sup>c</sup>mr' 'w bktn'
В
        zr² twm' kd rgy' šwp bhyn °d dntrn 'w dkd t'n klb' sb mn tynwhy b°mr' 'w bktn'
C
        zr<sup>c</sup> twm' kd rgy' šwp bhyn <sup>c</sup>d dntrn 'w 'yt' dt'n klb' sb mn tynwhy b<sup>c</sup>mr' 'w bktn'
Α
        wmšwh 'nwn lss' btyn' wybšyn wtlqyn 'w sym qys' dgpt' dkrm' bnwr' whw rth'
В
        wmšwh 'nwn lss' btyn' wybšyn wtlqyn 'w sym qys' dgpt' dkrm' bnwr' whw rth'
C
        wmšwh 'nwn lss' btyn' wybšyn wtlqyn 'w sym qys' dgpt' dkrm' bnwr' whw rth'
A
        dnpq mnh twš lhwn wybšyn 'w przlt' dnpq' mn przl' thwn tb'yt w'rm' bhmr'
        dnpq mnh twš lhwn wybšyn 'w przlt' dnpq' mn przl' thwn tb'yt w'rm'
В
\mathbf{C}
        dnpq mnh twš lhwn wybšyn 'w przlt' dnpq' mn przl' thwn tb'yt w'rm' bhmr'
         w<sup>c</sup>bd <sup>c</sup>l pst' w'rm' <sup>c</sup>l šyšmnyt' 'w twš dm' dgl' wntrn 'w dm' d<sup>c</sup>gl' šwp wntrn
Α
В
                            cl šyšmnyt' 'w twš dm' dgl' wntrn 'w dm' dcgl' šwp wntrn
C
         w<sup>c</sup>bd <sup>c</sup>l pst' w'rm' <sup>c</sup>l šyšmnyt' 'w twš dm' dgl' wntrn 'w dm' d<sup>c</sup>gl' šwp wntrn
A
         'w 'yt' šbţ' dhlp' wmny šyšmnyt' w'yk mnynhyn pswq psq' dbh bhw šbţ' dhlp'
В
         'w 'yt' šbṭ' dḥlp' wmny bšyšmnyt' 'yk mnynhwn pswq psq' bh bhw šbṭ' dḥlp'
\mathbf{C}
         'w 'yt' šbṭ' dḥlp' wmny šyšmnyt' w'yk mnynhyn pswq psq' bh bhw šbṭ' dḥlp'
Α
        kl šyšmnt' hd psq'wsym lel mn nwr'wkm'dybš ntrn šyšmnyt'wmnsy wšryr
        kl šyšmnyt' hd psq' wsym l<sup>e</sup>l mn nwr' wkm' dybš ntrn šyšmnyt' wmnsy wšryr
В
        kl šyšmnt' ḥd psq' wsym l<sup>c</sup>l mn nwr' wkm' dybš ntrn šyšmnyt' wmnsy wšryr
C
                           šyšmnyt' 'zl lwt qnky' mn btr dmdk'
Α
         'w hw d'yt bh
                                                                        wnsb qnky' knwšt'
В
         'w hw d'yt bh {š} šyšmnyt' 'zl lwt qnky' mn btr dmdk' mdbh' wnsb qnky' knwšt'
C
         'w hw d'vt bh
                           šyšmnyt' 'zl lwt qnky' mn btr dmdk' mdbh' wnsb qnky' knwšt'
Α
        dmdbh' wknš lhwn lšwšmnyt'
                                                                                     ywmyn tlt' wntrn
        dmdbh' {wnsb qnky' knwšt' dmdbh'} wknš lhwn lšwšmnyt' tlt zbnyn tlt' ywmyn wntrn
В
C
        dmdbh' wknš lhwn lšwšmnyt'
                                                                        3 zbnyn tlt' ywmyn wntrn
```

For moths that come out on hands and feet and are called *šyšmnyt*-sores.

Rub on them seed of garlic when green until they fall out. Or bring what a dog urinated. Take from its urinating on wool or linen and anoint them for moths in urine and they will dry up and disappear. Or place a 'stick' of a vine of the vineyard in a fire and rub on them the hot substance which emerges from it and they (moths) will dry up. Or grind up well iron flakes which come out from iron and put in wine and prepare (them) on a rag and put on the š-sores. Or smear blood of a tortoise and they will disappear. Or smear blood of a calf and they will disappear. Or bring a rod of hlp'-willow and count the s.-moths and according to their numbers, make cuts in the rod of hlp'-willow – each moth one cut – put (it) over a fire and just as it dries out, the moths will disappear, and this is tried and true. Or the one who has moths on him goes to the doorkeeper after he has cleaned and the doorkeeper has taken the collected (remains) of the altar – (the patient) collects them for the š-moths, 3 times over 3 days, and they will disappear.

```
No. 218
             (A = 1584: 19-22; B = 63:8; C = 122v 4b)
Α
        lşş' dnpqyn bgwšm'
        lşş' dnpqyn bgwšm'
В
        lşş' dnpqyn bgwšm' (margin: lşş')
\mathbf{C}
        kmwn' wybyšt' 'wkmt' dwg bhdd' wtwš lhwn 'w gmh' ds<sup>c</sup>r' whyl' gbwl bhdd'
Α
        kmwn' wybyšt' 'wkmt' dwg bhdd' wtwš lhwn 'w gmh' ds<sup>c</sup>r' whyl' gbwl bhdd'
В
        kmwn' wybyšt' 'wkmt' dwg bhdd' wtwš lhwn 'w qmh' ds<sup>c</sup>r' whyl' gbwl bhdd'
\mathbf{C}
A
        wtwš 'w 'wqd gwz' wbtm' dwq wrws clyhwn hl' wtwš
В
        wtwš 'w 'wqd gwz' wbtm' dwq wrws clyhwn hl' wtwš
        wtwš 'w 'wqd gwz' wbtm' dwq wrws clyhwn hl' wtwš
\mathbf{C}
```

For nails which emerge from the body.

Pound together *kmwn'* and black dry stuff and rub on them. Or knead barley flour and a resinous plant together and rub on. Or burn *gallnut* and pound terebinth and sprinkle over them vinegar and smear.

```
No. 219
             (A = 1584: 22-585: 3; B = 63: 12: C = 122v 9b)
Α
        lrpwpt'
В
        lrprpyt'
\mathbf{C}
        lrpwpt' (margin: wrpwpt')
        hlwṭ hl' bdbš' wn'kwl tlt' ṣpryn w'gr cdm' lplgh dywm' wn'kwl bny ḥmṣ' wbṣl' 'w
A
        hlwt hl' bdbš' wn'kwl tlt' spryn w'gr cdm' lplgh dywm' wn'kwl bny hms' wbsl' 'w
В
\mathbf{C}
        hlwt hl' bdbš' wn'kwl tlt' spryn w'gr cdm' lplgh dywm' wn'kwl bny hmş' wbşl' 'w
Α
        'wqd 'hl' wtwš bdbš' byt 'vnwhy wbšl smwq' bhmr' 'tyq' wn'kwl
        'wqd 'hl' wtwš bdbš' byt 'ynwhy wbšl smwq' bhmr' 'tyq' wn'kwl
В
\mathbf{C}
        'wqd 'hl' wtwš bdbš' byt cynwhy wbšl smwq' bhmr' ctyq' wn'kwl
```

For twitching (*Zuckung*).

Mix vinegar in honey and have him eat (it) on three mornings, and have him wait<sup>304</sup> until half of the day, and have him eat chickpeas and onion. Or burn alkali and smear in honey between his eyes, and boil a red (flower) in old wine and have him eat.

For an a-sore. <sup>305</sup>

Pound seed of radish<sup>306</sup> and mix in strong vinegar and anoint the *sore*.

```
No. 221
             (A = 1585: 4-8; B = 63: 18; C = 122v 18b)
A
        qmḥ' dgwm' mrq ş't' mn pgr' g'y'yt
В
        qmh' dgwm' mrq ş't' mn pgr' gy'yt<sup>307</sup>
C
        qmḥ' dgwm' mrq ṣ't' mn pgr' g'y'yt (margin: dšwpr')
        hzynn lhlyn dmzbnyn tly' wnš' sbys'yt mthšhyn bqmh' dgwm' bzbn mshwt'
A
В
        hzynn lhlyn dmzbnyn tly' wnš' sbys'yt mthšhyn bqmh' dgwm' bzbn mshwt'
        hzynn lhlyn dmzbnyn tly' wnš' sbys'yt mthšhyn bamh' dgwm' bzbn mshwt'
C
        whw' gwnhwn 'yk tlg' 'dm" d'ḥrn' cbdyn bntr' wtyšyn mn qmḥ' cl 'p'
Α
                                                                                  mdk'
        whw' gwnhwn 'yk tlg' 'dm" d'ḥrn' cbdyn bntr' wṭyšyn mn qmḥ' cl 'pyhwn wmdk'
В
        whw' gwnhwn 'yk tlg' 'km' d'ḥrn' cbdyn bntr' wtyšyn mn qmḥ' cl 'p'
C
                                                                                  mdk'
Α
        trmqt' wtlph' mn 'p'
В
        trmqt'
                     mn 'p'
\mathbf{C}
        trmqt' wṭlpḥ' mn 'p'
```

Flour of *gwm'*-beans clears filth from the body pleasantly.

We see those children and women who sell (it) often use flour of *gwm'*-beans at the time of (ritual) bathing and it is their colour like snow, similar to others who work in *natron* and smear some of the flour on the nose cleansing *skin lesions* and pimples (lit. lentils) from the nose.

Ms. C adds a marginal note recipe at the bottom of the page:

lgbr' drp' hsh mtl ywwg'

<sup>304 &</sup>lt; ngr.

<sup>305</sup> See above No. 212-214.

<sup>306</sup> normally pwgl' = Akk. puglu.

Ms. B: only the first two words of this line are in red, while in Mss. A and C the entire line is designated as a rubric, although it is not indicated for an illness or symptom. It may be that the incipit was lost.

'yt' twl<sup>c</sup>' d'r<sup>c</sup>' dmtwryn 'kl <sup>c</sup>pr' w'rtyḥ 'nwn bmšḥ' dzyt' wsym bhwn sm' dmtqr' <sup>c</sup>rq 'lys' wdm' lbql' rw<sup>c</sup> 'nwn wḥlwṭ bmšḥ' dzyt' wb'kl 'r<sup>c</sup>' klhw mnmt' wšbwq .......... q<sup>c</sup>n 'ḥt' mn nmr' (?) wmn dbq<sup>c</sup> (?) ṭwš <sup>c</sup>l .... wbwrk' wprwq wmthlm

(last line not fully legible)

For a man whose loins are weak because of sex.

Bring earthworms which are *soaked*, a moth (lit. dust eater) and heat them in olive oil and put on them a drug which is called 'leech .... 'and (*bql' dmy'*)-plant.<sup>308</sup> Crush them and mix in olive oil and ... all of it on the moth and leave .... smear on ... and *knee* (penis) and untie and he should be healed.

### Recipes against wounds and lesions (using mrhm)

### **Surgical wounds:**

```
No. 222
             (A = 1.585: 9-586: 1; B = 64: 4; C = 122v 28b)
        smmn' dmthšhyn lmhwt' dg'r' wdsyp' wlklmdm d'ytwhy mrhm
A
В
        smmn' dhšhyn
                          lmhwt' dg'r' wdsyp' wlkl mdm d'ytwhy mrhm
                           lmhwt' dg'r' wdsyp' wlklmdm d'ytwhy mrhm
C
        smmn' dhšhyn
        (margin: dmhwt')
A
        'yt' qdmyt škrwq whw gl' d'mryn dkl d<sup>c</sup>qr lh qtl lh d'b' wpddw' wdw<sup>c</sup>t' dbţm'
В
        'yt' qdmyt škrwq whw gl' d'mryn dkl d<sup>c</sup>qr lh qtl lh db' wpdw' wdw<sup>c</sup>t' dbṭm'
C
        'yt' qdmyt škrwq whw gl' d'mryn dkl d<sup>e</sup>qr lh qtl lh db' wpddw' wdw<sup>e</sup>t' dbṭm'
Α
        sgy't' sym wgrd' wkr<sup>c</sup>' w'ps' whn'
                                                 wqtw wpwt' wšw<sup>c</sup>lt' wgl'
        sgy't' sym wqrd' wkr<sup>c</sup>' w'pş' wḥn' {w} wpwt' wqtw wšw<sup>c</sup>lt' wgl'
В
C
              sym wqrd' wkr<sup>c</sup>' w'pş' wḥn'
                                                 wqtw wpwt' wšw<sup>c</sup>lt' wgl'
        dḥwy' wprpḥyn' dṭwr' wbṣl' swmq' wqnn' dgwz' wbsm' w'lyt' ytyr mn klhwn
Α
В
        dhwy' wprphyn' dtwr' wbşl' swmq' wqnn' dgwz' wbsm' w'lyt' ytyr mn klhwn
\mathbf{C}
        dhwy' wprphyn' dtwr' wbsl' swmq'* wqnn' dgwz' wbsm' w'lyt' ytyr mn klhwn
         *C adds marginal note: dhw ḥlylm(?)
        sym wbšl tb'yt wšp' bpsq' d<sup>c</sup>mr' ywm' qdmy' kwy mḥwt' bdbš' wmlh' wpwt'
Α
В
        sym wbšl tb'yt wšp' bpsq' d<sup>c</sup>mr' ywm' qdmy' kwy mhwt' bdbš' wmlh' wpwt'
\mathbf{C}
        sym wbśl tb'yt wšp' bpsq' d<sup>c</sup>mr' ywm' qdmy' kwy mḥwt' bdbš' wmlḥ' wpwt'
        cdm' lhmš' ywmyn whydyn sym mrhm wcl rš' l' tsym srp' 'l' dbš' wpwt'
A
        cdm' lḥmš' ywmyn whydyn sym mrhm wcl rš' l' tsym srp' 'l' bdbš' wpwt'
В
C
        cdm' lhmš' ywmyn whydyn sym mrhm wcl rš' l' tsym srp' 'l' dbš' wpwt'
A
        wmlh' w'n hwy' mhwt' cl grm' psq' myl' dktn' 'wqd wmlh' l' sgy rwc whlwt
В
        wmlh' w'n hwy' mhwt' cl grm' psq' dmyl' dktn' 'wqd wmlh' l' sgy rwc whlwt
```

<sup>308</sup> Cf. also Akk buqlu 'malt', a medical ingredient.

```
C
         wmlh' w'n hwy' mhwt' cl grm' psq' myl' dktn' 'wqd wmlh' l' sgy rwc whlwt
Α
         cm ḥdd' wsym wm' ds'm 'nt sym cl pwmh dmḥwt' bṣl' w'n hw' qyṭ' wl' hw' bṣl'
В
         cm hdd' wsym wm' ds'm 'nt sym cl pwmh dmhwt' bsl' w'n hw' gyt l' tsym bsl'
\mathbf{C}
         cm hdd' wsym wm' ds'm 'nt sym cl pwmh dmhwt' bşl' w'n hw' qyt' wl' hw' bşl'
Α
         sym trpnyt' mryrt' w'n hw' gyt' l' tsym mrhm 'l' dw<sup>c</sup>t'
                                                                                 wtrh'
В
         sym trpwnyt' mryrt' w'n hw' gyt' l' tsym mrhm 'l' dw<sup>c</sup>t'
                                                                                 wtrb'
C
         sym trpnyt' mryrt' w'n hw' qyt' l' tsym mrhm 'l' dw<sup>c</sup>t' wmrhm wtrb'
A
         'w qrd' wkr<sup>c</sup> ytyr tb
В
         'w grd' wkr<sup>c</sup> ytyr tb dl' npl bh ryh' sry'
         'w grd' wkr<sup>c</sup> ytyr tb dl' npl bh ryh' sry'
\mathbf{C}
```

Drugs which are to be used for a wound of an arrow, sword, or anything which has (need) of a wound dressing (mrhm).

Bring first *škrwq* and it is obvious what they say that a wolf kills anyone who uproots it. Apply *coal* and a large (amount of) resin (lit. sweat) of terebinth and apply castor-bean  $(qrd')^{309}$  and maternity-milk(?) and *gallnuts* and henna and gourd and chaff and *šw<sup>c</sup>lt'* and covering of a snake and mountain *prphyn'* and *kernels* of *gallnut* and spice and *seaweed*, more than all of them. And boil well and *strain* in a rag of wool. On the first day, cauterise the lesion with honey and salt and chaff until five days. Then apply *mrhm*. Do not apply *astringent* on the head but honey, chaff, and salt. If the lesion is on bone, burn a good quality<sup>310</sup> rag of linen, crush and mix together not much salt and put on. And after<sup>311</sup> you apply (it), put onion on the opening of the lesion. But if<sup>312</sup> it is summer and there is no onion, apply bitter *leaves*. And if it is summer, do not apply *mrhm*, but resin (lit. sweat) and fat or castor-bean (*qrd'*) and maternity-milk is much better (var. in that a stinking smell cannot happen to it).

```
No. 223
                 (A = 1586: 1-4; B = 65: 4; C = 123r 22a)
Α
           mrhm 'hrn'
В
           mrhm 'hrn'
\mathbf{C}
           mrhm 'hrn'
                             (margin: mrhm)
A
            'yt' dw<sup>c</sup>t' dsmwq' wmwqr' db<sup>c</sup>t' wšm<sup>c</sup>' wpwt' wšdy lgw zyt' wbšl bm'n' špyr' <sup>c</sup>l
            'yt' dw<sup>c</sup>t' dsmwq' wmwqr' db<sup>c</sup>t' wšm<sup>c</sup>' wpwt' wšdy
В
                                                                                  bzvť wbšl bm'n' špvr' cl
            'yt' dw<sup>c</sup>t' dsmwq' wmwqr' db<sup>c</sup>t' wšm<sup>c</sup>' wpwt' wšdy lgw zyt' wbšl bm'n' špyr' <sup>c</sup>l
C
Α
           gwmr' wšp' wsym <sup>c</sup>l mhwt'
           gwmr' wšp' wsym <sup>c</sup>l mhwt'
В
           gwmr' wšp' wsvm <sup>c</sup>l mhwt'
\mathbf{C}
```

Another mrhm.

<sup>309</sup> See Gignoux 2020: 57 'ricin'.

<sup>310</sup> *myl'* was omitted from Budge's translation.

<sup>311</sup> wm' is marked in all Mss. as a rubric (in red).

<sup>312</sup> w'n 'and if' is treated as a rubric (in red) in all Mss.

Bring resin (lit. sweat) of a red (flower) and egg yoke and wax and chaff and put olive into it and boil in a proper pot on coals and *strain* and apply onto the lesion.

```
No. 224
                (A = 1586: 4-7; B = 65: 8; C = 123r 26a)
Α
          mrhm 'hrn' dhšh lklhwn šwhn'
В
          mrhm 'hrn' dhšh lklhwn šwhn'
C
          mrhm 'hrn' dhšh lklhwn šwhn' (margin: mrhm)
A
          hlbnyt' wšm<sup>c</sup>' w<sup>c</sup>ṣr' dš<sup>c</sup>d' wbṭm' y<sup>c</sup>wn' dl' glypn wqlyl zyt' wtrb'
В
          hlbnyt' wšm<sup>c</sup>' w<sup>c</sup>sr' dš<sup>c</sup>d' wbtm' y<sup>c</sup>wn' dl' glypyn wqlyl zyt' wtrb'
\mathbf{C}
          hlbnyt' wšm<sup>c</sup>' w<sup>c</sup>sr' dš<sup>c</sup>d' wbţm' y<sup>c</sup>wn' dl' glypn wqlyl zyt' wtrb'
Α
          dkwm' dwq bhdd' wsym
В
          dkwm' dwg bhdd' wsym
C
          dkwm' dwg bhdd' wsym
```

Another mrhm which is useful for all ulcers.

Pound together *hlbnyt'* and wax and extract of almonds and *sprouting* terebinth which is not stripped and a little olive and fat of a water-bird and apply.

```
No. 225
             (A = 1586: 7-10; B = 65: 11; C = 123r 31a)
        twb mrhm 'hrn' dkwy' d'kl bsr' sry'
Α
В
        twb mrhm 'hrn' dkwy' d'kl bsr' sry'
\mathbf{C}
        twb mrhm 'hrn' dkwy' d'kl bsr' sry' (margin: mrhm dkwy')
A
        ḥd rš' trb' dkwm' wḥd rš' dbš' wḥd rš' dw<sup>c</sup>t' dbṭm' ytyr wḥd rš' ṣ'bwn rqy grwd
В
        hd rš' trb' dkwm' whd rš' dbš' whd rš' dw<sup>c</sup>t' dbtm' ytyr whd rš' spwn rgy grwd
C
        hd rš' trb' dkwm' whd rš' dbš' whd rš' dw<sup>c</sup>t' dbţm' ytyr whd rš' şbwn rqy grwd
Α
        wpšr tb'yt w'rm' bgwh ş'bwn wbtrh dbš' wpšr tb'yt wsym cl mhwt' wmt'sy'
В
        wpšr ţb'yt w'rm' bh
                                  şpwn wbtrh dbš' wpšr ṭb'yt wsym cl mḥwt' wmt'sy'
        wpšr tb'yt w'rm' bgwh sbwn wbtrh dbš' wpšr tb'yt wsym cl mhwt' wmt'sy'
\mathbf{C}
```

Again, another *mrhm* which cauterises (and) which consumes stinking flesh.

One 'head': fat of a water-bird; one 'head': honey; one head: extra resin of terebinth; one 'head': compressed soap. Scrape and dissolve well and place into it the soap and afterwards the honey, and dissolve well and apply to the lesion and it should be healed.

```
No. 226 (A = 1 586: 10-12; B = 65: 17; C = 123r 7b)

A mrhm hwr': h:mlgm'
B mrhm hwr' mlgm'
C mrhm hwr': h:mlgm' (marginal note: mrhm hwr')
```

- A šm<sup>c</sup>' wbsm' wmdsyg wšyrg
- B šm<sup>c</sup>' wbsm' wmtsyg wšrg
- C šm<sup>c</sup>' wbsm' wmdsyg wšyrg d'ytwhy mšh' dššm'
- A wmrdsng 'rth bhdd' wsym
- B wmrdsng 'rth bhdd' wsym
- C wmrdsng 'rth bhdd' wsym

#### White *mrhm* is an emollient.

Heat together and apply wax and spices and *mdsyg* and sesame oil and silver dross.

## No. **227** (A = 1 586: 12-14; B = 65: 19; C = 123r 11b)

- A mrhm 'wkm'
- B mrhm 'wkm'
- C mrhm 'wkm' (marginal note: mrhm 'wkm')
- A zwt' rhwmyt' wkwndr šmy wrtnyg whnwky' w'wšq w<sup>e</sup>nzrwt wbzr' wšml'
- B zwt' rhwmyt' wkwndr šm<sup>c</sup>y {wkk} wrtnyg whnwk' w'wšq w<sup>c</sup>nzrwt wbzr' wšm<sup>c</sup>'
- C zwt' rhwmyt' wkwndr šmy wrtnyg whnwky' w'wšq w<sup>c</sup>nzrwt wbzr' wšm<sup>c</sup>'
- A w'rth wsym
- B 'rth wsym
- C 'rth wsym

### Black mrhm.

Roman barley beer (*zythos*), and *kwndr* of Damascus, <sup>313</sup> *rtnyg*, *hnwky'*, gum-ammoniac (*'wšq*)<sup>314</sup>, <sup>c</sup>*nzr-wt*-resin, and seed and wax; and heat up and apply.

- A mrhm swmg'
- B mrhm swmq'
- C mrhm swmq' (marginal note: mrhm swmq')
- A sryqwn wwryd' dz<sup>c</sup>pr'n wšm<sup>c</sup>' wspyrg wzwbd' h dr<sup>c</sup>' 'rtḥ wsym
- B  $srygwn wryd' dz^c pr'n wšm^{c'} wspyr'g wzwrb'h dr^{c'}'rth wsym$
- C srygwn wwryd' dz<sup>c</sup>prn wšm<sup>c</sup>' wsprg wzwbd' h dr<sup>c</sup>' 'rtḥ wsym

#### Red mrhm.

Heat up and apply red lead (sryqwn) and a fibre of  $z^cpr'n$  and wax and asparagus? and cream which is maternity-milk.

<sup>313</sup> Gignoux 2020: 21 'berce' (rock); Iranian.

<sup>314</sup> Gignoux 2020: 17, hwšq.

```
No. 229
             (A = 1586: 16-587: 2; B = 66: 5; C = 123r 17b)
A
        'ḥrn' lkwy' dmḥwt' dprzl' wdk'p' wdsṭr
В
        'ḥrn' lkwy' dmḥwt' dprzl' wdk'p' wstr
C
        'hrn' lkwy' dmhwt' dprzl' wdk'p' wstr (marginal note: lkwy' dmhwt')
A
        mlḥ' wmwqr' dbc' wdbš' ḥlwṭ bḥḥd' wkwy lmḥwt' wsym cd lywm' wtryn wcl
В
        mlḥ' wmwqr' dbc' wdbš' ḥlwṭ bḥḥd' wsym wkwy lmḥwt' cd lywm' wtryn wcl
        mlh' wmwar' dbc' wdbš' hlwt bhhd' wkwy lmhwt' wsym cd lywm' wtryn wcl
\mathbf{C}
        pwm mhwt' sym lyš' dgbyl bmšh' wmn btr tryn ywmyn šqwl 'rm' llyš' mn
Α
В
        pwm mhwt' sym lyš' dgbyl bmšh' wmn btr tryn ywmyn šqwl
                                                                           lyš' mn
C
        pwm mhwt' sym lyš' dgbyl bmšh' wmn btr tryn ywmyn šqwl 'rm'
                                                                          llyš' mn
Α
        mḥwt' w't' ṣ'bwn rqy grwd wgbwl bdw<sup>c</sup>t' dbṭm' wsym bmḥwt' klywm trtyn
В
        mḥwt' w't' sbwn rgy
                                    wgbwl bdw<sup>c</sup>t' dbtm' wsym bmhwt' klywm trtyn
C
        mḥwt' w't' ṣbwn rqy grwd wgbwl bdw<sup>c</sup>t' dbṭm' wsym bmḥwt' klywm trtyn
A
        zbnyn bspr' wbrmš' kd s'm 'nt kl zbnt' cl pwm mhwt' bct' w'rct'
                                                                           dgbylyn bhdd'
        zbnyn bṣpr' wbrmš' kd s'm 'nt kl zbnt' °l pwm mḥwt' b°t' w'rt'
В
                                                                           dgbylyn bhdd'
C
        zbnyn bṣpr' wbrmš' kd s'm 'nt kl zbnt' cl pwm mḥwt' bct' wḥlmt'*
                                                                           dgbylyn bhdd'
        *C adds marginal correction: 'r<sup>c</sup>t'
        špyr hdn 'bd 'dm' dmt'sy'
                                              'p klywm mšwh hddy
                                                                      mḥwt' krc' kl' mlyḥ
Α
В
        špyr hdn <sup>c</sup>bd
                           wmt'sy' mhwt' w 'p klywm mšwh hddy
                                                                      mhwt' krc' kl' mlyh
\mathbf{C}
        špyr hdn 'bd 'dm' dtt's'
                                   mhwt' cd tmšyhh klywm hdryh dmhwt' kr c' dl' mlyh
```

Another for cauterising of a wound caused by iron or stone, etc.

Mix salt and egg-yoke together and cauterise the lesion and apply for one or two days. Apply on the opening (lit. mouth) of the wound dough which is kneaded in oil and after 2 days take (and) throw away the dough from the wound. Bring *compressed* soap, scrape and roll in terebinth resin (lit. sweat) and apply on the wound, two times daily, morning and evening. When you apply each time on the mouth of the wound egg and ox-tongue properly kneaded together, do this until it is healed. Also, daily rub (var. around) the wound together with unsalted maternity-milk.

```
No. 230
             (A = 1587: 2-4; B = 66: 15; C = 123v 2a)
        lmhwt' dgrh'
A
В
        lmhwt' dgrh'
C
        lmhwt' dgrh'
Α
        'yt' šḥr' dmrglt' wgbwl bmšḥ' wsym <sup>c</sup>l mḥwt' w'n ṣbyt dḥtm'
        'yt' šḥr' dmrglt' wgbwl bmšḥ' wsym °l mḥwt' w'n ṣb' 'nt dḥtm' mḥmt'
В
C
        'yt' šḥr' dmrgl' wgbwl bmšḥ' wsym <sup>c</sup>l mḥwt' w'n <sup>sbyt</sup>
                                                                 dthtwm
        šhr' dqdr' gbwl bmšh' wsym 'w dbq lh qşmn' dtnwr'
Α
        šhr' dqdr' gbwl bmšh' wsym 'w dbq lh qşmn' dtnwr'
В
C
        šhr' dqdr' gbwl bmšh' wsym 'w dbq lh qşmn' dtnwr'
```

For the wound (caused by) a surgeon.

Bring vitriol of a copper vessel and knead in oil and apply onto the wound. If you wish that it (the wound) be closed (lit. sealed), knead rust of the cooking pot in oil and apply. Or attach to it soot of the oven.

```
No. 231
              (A = 1.587: 4-6; B = 66: 19; C = 123v 7a)
         lmhwt' dsyp'
Α
         lmhwt' dsyp'
В
C
        lmhwt' dsyp'
Α
        zngpr yrwq' wsw<sup>c</sup>d' wmrrt' dtwr' wybyšt' 'wkmt' d'dy' wqlyl dbš' 'rth 'nwn
        zngpr yrwq' wsw<sup>c</sup>d' wmrrt' dtwr' wybyšt' 'wkmt' d'dy' wqlyl dbš' 'rth 'nwn
В
C
        zngpr ywrq' wsw<sup>c</sup>d' wmrrt' dtwr' wybyšt' 'wkmt' d'dy' wqlyl dbš' 'rtḥ 'nwn
        bhdd' wsym
Α
         bhdd' wsym
В
\mathbf{C}
        bḥdd' wsym
```

For a wound (caused by) a sword.

Heat up green cinnabar and  $sw^cd'$  and bile of an ox and black dried stuff which is *sprinkled* and a little honey and apply these together.

```
No. 232
            (A = 1587: 6-8; B = 67: 3; C = 123v 11a)
A
        llwlyt' dpyšn bgwšm'
В
        llwlyt' dpyšn bgwšm'
C
       llwlyt' dpyšn bgwšm'
       dm' dqny' h : dr't'
                              wkmwn' wybyšt' 'wkmt' d'dy' dwq cm hdd' wsy. . cl
Α
В
       dm' dqny' h : drt'
                              wkmwn' wybyšt' 'wkmt'
                                                           dwq cm hdd' wsym w cl
C
       dm' dqny' dr't' d^crb' wkmwn' wybyšt'
                                                      d'dy dwq em hdd' wsym. el
       mḥwt' wnpqn
Α
В
       mhwt' wnpqn
\mathbf{C}
       mḥwt' wnpqn
```

For a spear/arrowheads which remain in the body.

Pound together 'blood' of reeds, that is of dr't' and kmwn' and black dried stuff which is sprinkled and apply onto the wound that they will come out.

A trb' d'rnb' cşwb wnpq
B trb' d'rnb' cşwb wnpq
C trb' d'rnb' cşwb wnpq

For a piece of wood which remains in the body. Bind on fat of a hare and it will come out.

- A lrṣṣ dp'š bgwšm'
- B lrṣṣ dp'š bgwšm'
- C lrṣṣ dp'š bgwšm'
- A bsr' dsmwr' <sup>c</sup>şwb wnpq
- B bsr' dsmwr' <sup>c</sup>ṣwb wnpq
- C bsr' dsmwr' cşwb wnpq

For *lead* which remains in the body. Bind on sable<sup>315</sup> flesh and it will come out.

- A lmḥwt' dnplyn bhyn twlt'
- B lmhwt' dnplyn bh twlc'
- C lmḥwt' dnplyn bhyn twlc'
- A 'hl' wnpc' wklš' bdwr clyhyn
- B 'ḥl' wnpc' wklš' bdwr clyhyn
- C 'hl' wnpc' wklš' bdwr clyhyn

For a lesion from which worms fall from it. Spread over them alkali and  $np^{c'}$  and lime.

#### **Inebriation**

- A lmn dbc' dl' nrw' mn hmr'
- B lmn dbc' dl' nrw' mn škr'
- C lmn dbc' dl' nrw' mn hmr'
- A dw<sup>c</sup>t' dṣlm' wzr<sup>c</sup>' dkrb' dbq tḥwt lšnh wl' nrw''w n'mr <sup>c</sup>l ks' qdmy'

<sup>315</sup> See Gignoux 2020: 44 < MP samōr, sable.

- B dw<sup>c</sup>t' dṣlm' wzr<sup>c</sup>' dkrb' dbq tḥwt lšnh
- C dw<sup>c</sup>t' dṣlm' wzr<sup>c</sup>' dkrb' dbq tḥwt lšnh wl' rw' 'w n'mr <sup>c</sup>l ks' qdmy'
- A 'w mrhwm wl' rw'
- C 'w mrhwm wl' rw'

For someone who does not wish to become drunk from wine (var. beer).

Attach under his tongue 'sweat of an idol' and cabbage seed and he will not become drunk. Or let him say over the first cup, O *Mrhwm*, and he is not drunk.

## **Hemerology – Planting**

- A mţl tḥwyt' dnşbt' dgwpn' wšrk'
- B mtl thwyt' dnsbt' dgwpn' wšrk'
- C mṭl tḥwyt' dnṣbt' dgwpn' wšrk'
- A kd dmn ywm' qdmy' dshr' d'dr w<sup>c</sup>dm' l'rb<sup>c</sup>' bh kl nṣbt' dtṣwb b<sup>c</sup>gl lbr'
- B kd mn ywm' gdmy' dshr' d'dr w<sup>c</sup>dm' l'rb<sup>c</sup>' bh kl nsbt' dtswb b<sup>c</sup>gl lbr' w
- C kd dmn ywm' qdmy' dshr' d'dr w<sup>c</sup>dm' l'rb<sup>c</sup>' bh kl nşbt' dtşwb b<sup>c</sup>gl lbr'
- A wmyty' p'r' sgy" wmnsy wšryr
- B wmyty' p'r' sgy" wmnsy wšryr
- C wmyty' p'r' sgy" wmnsy wšryr

Concerning the example of planting a vine and the rest.

Any planting you make from the first day of the month (lit. moon) of Adar until the fourth is to be healthy quickly and bring fruit; a subject tried and true.

## **Drug Lore**

- A smmn' dtwr'
- B smmn' dtwr'
- C smmn' dtwr'
- A nknš mrrt' dqtw 'wkm' wmrrt' dd'b'
- B nknš mrrt' dqtw 'wkmt' wmrrt' dd'b'
- C nknš mrrt' dqṭw 'wkmt' wmrrt' d²wrb' 'wkm' wmrrt' dḥwy' 'wkm' wmrrt' dd'b'
- A wšhwq 'nyn cm hdd' wcbd 'nyn 'yk kwhl' wkhwl cynyk wpwq ltwr' wkl cqr' d'yt
- B wšhwq 'nyn 'm hdd' w'bd 'nyn 'yk kwhl' wkhwl 'ynyk wpwq ltwr' wkl 'gr' d'yt
- C wšḥwq 'nyn <sup>c</sup>m ḥdd' w<sup>c</sup>bd 'nyn 'yk kwḥl' wkḥwl <sup>c</sup>ynyk wpwq lṭwr' wkl <sup>c</sup>qr' d'yt

A bṭwr' mḥw' lk dlmn' ḥšyḥ 'cqwr lh w'rm' bdwkth ḥṭ' ws'r'
B bṭwr' mḥw' lk dlmn' ḥšḥ 'cqwr lh w'rm' bdwkth ḥṭ' ws'r'
C bṭwr' mḥw' lk dlmn' ḥšḥ 'cqwr lh w'rm' bdwkth ḥṭ' ws'r'

### Mountain drugs.

We collect the *bitterness of a black gourds* and bile of a wolf. Scrape these with one another and prepare them like *koḥl*. Paint your eyes (with it) and go out to the mountain and any mountain root known to you for what it is useful, you uproot it and put wheat and barley in its place.

Ms. C omits many of the following recipes

## Drug to reveal secrets

```
No. 239 (A = 1 587: 21-588: 2; B = 68: 3)

A 'hrt' dksyt' wglyt'
B 'hrt' dksyt' wglyt'

A sb rš' d<sup>c</sup>wrb' 'wkm' wnpṣ mwḥh wsym ḥmš prd' dtwl' wṭmwr bzbl' wklywm
B sb rš' d<sup>c</sup>wrb' 'wkm' wnpṣ mwḥh wsym ḥmš prd' dtwl' wṭmwr bzbl' wklywm
A s<sup>c</sup>wryhy <sup>c</sup>dm' dy<sup>c</sup>yn ṭrp' w'kwl wḥz' 'nt kl mdm db<sup>c</sup>' lbk
B s<sup>c</sup>wryhy <sup>c</sup>dm' dy<sup>c</sup>yn ṭrp' w'kwl wḥz' 'nt kl mdm db<sup>c</sup>' lbk
```

Another (recipe), for the secret and the revealed.

Take the head of a black raven and crush its brains and apply 5 grains of *twl'* and bury (it) in dung. Inspect it daily until leaves bud and eat (it) and you will see whatever your heart desires.

#### **Amulet Stones**

```
No. 240 (A = 1 588: 2-5)

"l trngl' ḥwr' hw 'yn' dpryq "wrph
'mryn ḥkym' dhw' bkrsh dk'p' dkl gwnyn whlyn ṭbyn l'ylyn dnplyn mn sṭn' ntlwn
"lyhwn w"l ṭly' dzy"yn wtrdyn rwḥ' byšt'
```

Concerning the white cock being one which its cockscomb is removed.

Sages say that it has in its stomach all kinds of stones and these are good for those who fall because of Satan. They should be suspended on them and on children who shake and they drive away the evil spirits.

### **Animal Materia Medica**

 $^cl\ \dot{h}wld'$ 

'mryn ḥkym' dkl hdm' d'yt bḥwld' lḥd hdm' dbrnš' ḥšḥ kd °bd 'nt yṣypwt' wtknš ws'm 'nt lh bmšḥ' dzybq

### Concerning moles.

Sages say that every limb which there is in a mole is useful for a human limb, when you act carefully and collect and apply it in oil (or a paste) of mercury.<sup>316</sup>

- A twb dhwld'
- B twb hwld'
- A ršh 'wqd cm rš' dsnwnyt' wtwš cl kwrhn' dtclwt' wn'yh 'w ršh 'wqd bnwr' whlwt
- B ršh <sup>c</sup>m rš' dsnwnyt' ṭwš lkwrhn' dt<sup>c</sup>lwt' wn'ḥ 'w ršh 'wqd bnwr' wḥlwṭ
- A bmšḥ' dšyšm' wmšwḥ lrš' dnqš 'w mwḥh ḥlwṭ bšyrg wṭwš lqrḥ' wlsnwṭ' wyc' scr'
- B bmšḥ' dššm' wmšwḥ lrš' dnqš mwḥh ḥlwṭ bšyrg wṭwš lqrḥ' wlsnwṭ' wyc' scr'
- A sb šn' clyt' dhwld'

## Again about moles.

Burn its head with the head of a swallow and smear on the illness of baldness and it will have relief. Or burn its head in fire and mix with oil of sesame for a head which throbs. Or mix its brains in sesame oil and smear on the bald and beardless and hair will grow.

dtrngl'

tprh hy rbt' drgl' dymyn' tly °lyk whwy' zkwt' w'yqr' bdyn' grm' dgph dsml' tly °lyk wl' 'ty' lk 'št' mrrth hlwṭ °m dbš' şly' wkḥwl °ynyk wnhrn sgy

#### Concerning the cock.

Hang on yourself its large claw of the right foot and there will be an acquittal and honour in a judgement. Hang on yourself a bone of its left wing and no fever will come to you. Mix its bile with *strained* honey and paint your eyes and they will be very clear.

<sup>316 &</sup>lt; MP *zīwag*, cf. Sokoloff 2009: 377.

<sup>317</sup> This is the final recipe in Ms. B which duplicates Ms. A.

```
A <sup>c</sup>l ḥmr' dbr'
B <sup>c</sup>l ḥmr' dbr'
```

A mn d'kl mn bsrh d<sup>c</sup>rd' bqyṭ' l' p'š nkyn' bpgrh

B mn d'kl mn bsrh d<sup>c</sup>rd' bqyṭ' l' p'š nkyn' bpgrh

### Concerning the desert ass.

Whoever has eaten from the flesh of the wild ass during the summer, harm will not remain in his body.

Ms. B deviates at this point.

The following recipes are introduced by the line: twb nktwb th'yt, 'again we write disturbing things?'

```
No. 245 (A = 1 588: 22-589: 2)

"l gml'

rw<sup>c</sup>t' dpwmh dgml' hyg' kd tšq' l'nš btrṣh dshr' hw' mll' lbyb' 'w 'yt' mrrt' dd'b'

'šq' lh btrṣh dshr' l'nš ylwp' wmšwḥ prṣwph h ṣlmh bmrrt' wmtdmr 'nt

mn hkmth
```

### Concerning the camel.

When you have a man drink foam of the mouth of a camel in heat when the moon is full – eloquent speech (will result). Or bring the bile of a wolf and have a man (or) disciple drink it at full moon and rub his face (i.e. his physique) with the bile, and you will be surprised by his wisdom.

```
No. 246 (A = 1 589: 2-5)

"I prḥdwd'

ršh sym bspdyk wl' k'm 'nt kl ywmy ḥyk 'ynwhy tly 'lyk wl' tdḥl mn 'qrb' lbh m'

dmttsym 'l qn' dšwšmn' l' mqwyn
```

### Concerning the bat.

Put its head in *white lead*<sup>318</sup> and you will not be *black* all the days of your life. Hang its eyes on you and you will not be afraid of a scorpion. When its heart is placed on the nest of ants, they will not remain.

```
No. 247 (A = 1 589: 5-7)  {}^{c}l \ gwmr\{r\}' \ 'wkyt \ smwr \\ psq' \ mn \ s^{c}rh \ 'wqd \ bnwr' \ wšqwl \ lqtm' \ whlwt \ bmy' \ wrws \ bbyt' \ wmštr' \ šhq'
```

Concerning a g.-weasel that is, a sable.<sup>319</sup>

Burn in fire from its hair and take ash and mix with water and sprinkle in the house and trouble will be undone.

```
No. 248 (A = 1 589: 7-11)
```

twb qlyl tr<sup>c</sup>'

qdmyt dnšr' mn dšql lbh °mh rhm lh klnš mn dmwkl kbdh l'nš bl' brhmwth mn dtl' 'ynh l' dmyk mn dtl' lšnh mštmlyn sw<sup>c</sup>rnwhy mn dmtn mwh' dšqh ntryn mnh ss'

### Again a few sections.

First, the eagle. Whoever takes its heart with him, everyone loves him. Whoever eats its liver will not be a person without friendship. Whoever suspends its eye will not have to sleep. Whoever suspends its tongue, his activities will be fulfilled. Whomever the marrow of its thigh fumigates, moths will drop off him.

```
No. 249 (A = 1 589: 11-15)
```

trc' dkwdr'

'ynh dsml' tly 'lyk wrḥm lk klnš wmn dtl' 'lwhy nq<r>wzh l' dḥl mn šwlṭn' mn dtl' lšnh zk' lb'ldbbwhy wmn dmwqd ršh klh wḥlṭ lh bḥl' wmšq' lmn d'syr mn zwwg' mštr' grmwhy dyn 'tn thyt mn d'yt lh 'št' wmtḥlm

### Section of the vulture.

Hang on yourself its left eye and everyone will love you. Whoever hangs on himself its beak will not have fear from authority. Whoever suspends its tongue defeats his adversaries. Whoever burns its entire head and mixes (it) with vinegar and gives (it) to drink to one bound by a spouse, he will be freed. Fumigate its bones under whomever has fever and he will be healed.

trc' dbz'

mrrth khwl lmn d'yt lh hwr' b<sup>c</sup>ynwhy dmh mw<sup>c</sup> ' s<sup>c</sup>r' mn d'kl lbh nhr sgy mn d'kl thlh hlm thlh

#### Section of the hawk.

Paint the eyes with its bile of whoever has white in his eyes. Its blood causes hair to sprout. Whoever eats its heart shines greatly. Whoever eats its spleen, his spleen is healed.

No. **251** (A 0 1 589: 18-19)

trc' dšhyn

kbdh tmwr byt kwr' ddbš' wkšryn mn dšt' mrrth l' nkt lh hwy'

<sup>319</sup> Cf. Gignoux 2020: 44, < MP samōr.

Section of the falcon.<sup>320</sup>

Bury its liver within a beehive and they will prosper. Whoever drinks its bile, no snake will bite him.

No. **252** (A = 1 589: 20-21)

$$tr^{c'} dn s'$$

$$mrrth \ bdb s' \ k h w l \ lmn \ d'yt \ lh \ h w r' \ b^{c}yn w h y \ tprth \ tm w r \ bbyt' \ w l' \ npl \ bh \ h r y n'$$

Section of a *n*.-falcon.

Paint the eyes with its bile in honey. For whomever has white in his eyes. Bury its claw in the house and no contention will befall it.

```
No. 253 (A = 1 589: 21-590: 3)

tr^{c'} dqqwn'
^{c}ynwhy ^{c}m \ mrzngws \ tmwr \ thyt \ 'skwpt' \ dmn \ db^{c}yt < w > rhm \ lk \ sgy \ wmn \ dmwqd \ klh \ wgbl \ lh ^{c}m \ msh' \ d'sprgl' \ wt's \ ls^{c}r' \ l' \ hwr \ wmn \ dkhl \ mrrth \ l' \ dmkyn ^{c}ynwhy
```

Section of the *qqwn'*-bird.

Bury its eyes together with *marjoram* under the threshold,<sup>321</sup> and whomever you seek will love you greatly. Whoever burns all of it and kneads it with oil of quince and smears on the hair – it will not be white. Whoever paints the eyes with its bile, his eyes will not slumber.

```
No. 254 (A = 1 590: 3-6)

tr^{c'} d'rnb'
mn dtl' kbdh l' kyb' lh kbdh wmn dtl' ṭḥlh wlšnh lwqbl šwlṭn' wrḥmwt' dklnš
mrrth hlwt bh my' wšwp ddkrk wsgy tzdwg
```

Section of the hare.

One who suspends its liver, his own liver will not suffer pain. And whoever suspends its spleen and tongue (will find protection) against authority and friendship of everyone. Mix its bile in water and rub on your member and you will have much sex.

```
No. 255 (A = 1 590: 6-11)

tr^{c'} dsrtn'
mn dšql ^{c}ynh dymyn' wtl' ^{c}lwhy mšmlyn ^{c}llth wmn dmtn ^{c}ynh dsml' ^{c}l šmh dhw db^{c'} rḥm lh sgy sgy wmn dmwqd srṭn' klh wgbl lh bḥmr' wmšq' lmn d'syr mn 'ntth mštr' mn dmšq' srṭn' mṭwy' ^{c}m škr lmn dšt' sm' dmwt' tlt zbnyn mtḥlm
```

<sup>320</sup> Gignoux 2020:  $35 < NP \, \bar{s} \bar{a} h \bar{t} n$  'royal', a hapax (Sokoloff 2009: 1516).

<sup>321 =</sup> Akk. *askuppatu*, a popular place for burying incantation bowls.

#### Section of the crab.

Whoever carries about its right eye and hangs (it) on himself, his harvest will be fully accomplished. Whomever its left eye fumigates in the name of the one he seeks will love him very much. Whoever burns the entire crab and kneads it in wine and gives it to drink to whomever is (magically) bound by his wife, he will be freed. Whoever gives to drink three times crab roasted with beer to one who drank lethal poison, he will be healed.

```
No. 256 (A = 1 590: 11-16)

tr^{c'} d'wrd^{c'}
mn dšql dm' d'wrd^{c'} ywrqt' wț'š l' y^{c'} s^{c}r' wmn dmwqd wbdr qṭmh bbyt' ^{c}rqyn
mnh \rlap/hwwt' lšnh 'wbš w'šq' lh lylwd' ^{c}m \rlap/hmr' dl' mmll mmll mrrt' dtwr' ^{c}m mṭpt'
\rlap/hlwṭ w'šyg rš' dhw' qlpt' wṭb
```

### Section of the frog.

Whoever carries around the blood of a green frog and smears (it), hair will not grow. Whoever burns (a frog) and spreads its ash in the house, snakes will flee from it. Dry out its tongue and give it to drink with wine to a child who does not speak and he will speak. Mix ox bile with *marsh mallow* and wash the head with this peeling and it will be better.<sup>322</sup>

```
No. 257 (A = 1 590: 16-20)

tr^{c'} dt^{c}l'
qrqpth \ mn \ dtl' \ ^{c}lwhy \ ^{t}b \ lr\dot{h}mwt' \ dkln\ ^{s}grmwhy \ 'tn \ t\dot{h}yt \ mn \ d'yt \ lh \ '\dot{s}t \ wmt\dot{h}lm
kkh \ tly \ ^{c}l \ mn \ dnq\ ^{s} \ lh \ kkh \ lhw \ gb' \ dnq\ ^{s} \ sb \ mrrth \ wk\dot{h}wl \ bh \ ^{c}yn' \ dqlyl \ nwhrhwn
whzyn
```

### Section of the fox.

(If) one hangs the skull (of the fox) on him(self), it is favourable for the love of everyone. Fumigate its bones under one who has a fever and he will be healed. Hang its tooth on whomever has teeth which throb, on that side which throbs. Take its bile and paint a little of it on the eyes, they will be enabled and will see.

```
No. 258 (A = 1 590: 20-24)

tr^{c'} ddb'
m' dkhl mn mrrth tlt zbnyn m' dslq shr' l' mtkrh wmn dšt' mrrth cm hlb' hly'
wdbš' hlm mn rwht' mn dšt' mn mswth wm'ny krsh šmn wmn ds'm cynh bbyt
kwr' ddbš' kšryn
```

## Section of the bear.

After one is painted (on the eyes) with its bile three times when the moon rises, he will not be ill. Whoever drinks its bile with sweet milk and honey, he recovers from 'wind'. Whoever drinks from its rennet, the vessels of his stomach will be fat. Whoever puts its eye into a beehive, (the bees) will prosper.

<sup>322</sup> Budge assumes that this last clause is out of place here.

```
No. 259 (A = 1 590: 24-591: 7)
```

trc' dqwz'

mn d'kl mn 'škwhy mzdwg sgy wmn dkhl mn mrrth hz' blly' 'yk db'ymm' mn dšt' mn mwhh dmk sgy wmn d'sr lbh 'l ršh l' nqš lh ršh wmn dltk mn dmh kd hw hmym l' nbhyn bh klb' wmn dmtn zblh 'l šm' dmn db' hw' hryn' bynthwn w'n šd' mrrth btnwr' l' mktr bh lhm' wmn dšt' mn mwhh l' npqyn bh qdh'

### Section of the weasel (/goat).

Whoever eats from its testicles will be able to engage in much sex. Whoever eats from its gall bladder can see at night as in daytime. Whoever drinks from its oil (brains) can sleep much. Whoever binds its heart to his head, his head will not throb. Whoever applies salve from its blood when it is warm, dogs will not bark at him. Whoever fumigates its dung in the name of whom he seeks, there will be contention between them. If he puts its bile into an oven, bread will not remain behind in it. Whoever drinks from its brains, sores will not come out on him.

```
No. 260 (A = 1 591: 7-8)
```

lb' dqwpd' m' dbl° lh 'nš kd hw ḥmym ḥz' klmdm db°'

The heart of the hedgehog.

When a man swallows it when it is warm, he will see everything he wishes.

### No. **261** (A = 1 591: 8-592: 17)

'l prḥt' qq' dmtqry' 'bw lḥgyg

mttsym' bbyt' 'rbc' ywmyn dl' m'kwlt' whydyn btr 'rbc' ywmyn mtqtl' ršh šqwl wmlwhyhy bmlh' dm'kwlt' wmwhh 'pq šdy wybš lrš' wtryhy lwtk w'n 'yt 'nš

dšqyl lh sm mwt' rm' 'nt my' 'cl rš' hw mn rmš' w'dm' lşpr' w'šq' lhw dšqyl lh sm' my' hnwn wmthlm bc' dyn trtyn 'yt lh hd' grc' scr' w'hrt' mwcy' scr' 'yt' 'nyn lhlyn b°' tbwr 'nyn wsb trtyn 'br' dtrngl' wţmwš kl ḥd' 'brt' bḥd' b°t' hy dgrc' šdy lhl why dl' gr<sup>c</sup>' sb mnh swmq' wybš wgbwl bmšh' dzyt' wšwp bdqn' dgbr' snwt' whw' lh dqn' brm dyn dl' mţ' dlşb<sup>c</sup>tk dl' klhyn nhwyn s<sup>c</sup>r' wšryr sb gsh dymyn' ybš wrw<sup>c</sup> whlwt <sup>c</sup>m kwhl' wkhwl wkl dhz' lk bhdwt' mqbl lk 'lyth tly <sup>c</sup>lyk wkl dgdš lk ḥz' 'nt bḥlm' gph dymyn' 'swr bpst' dktn' wtly <sup>c</sup>lyk w<sup>c</sup>rqyn ḥwwt' mn lwtk gph dsml' tly °l gbr' ddhl mn mn d'sryn lh mn mdyrth dm' dhd' gbwl °m klš' hdt' ybš wdwg špyr whwl wbdwr <sup>c</sup>l šwhn' dnpgyn bpgr' wmthlmyn lbh dhd' bšl bšyrg w'tl cl twt' dhwyn bgwšm' wcqr lhyn kbdh bšl qlyl bnwr' wybš wtr ş'dyk šqwl wgbwl bdbš' wšdy bdwkt' d'yt bh nwn' wklhwn typyn wş'd'nt lhwn bl' cml' mrrth dhd' ybš bšmš' dwg whlwt cm twty' wkhwl lcyn' dntrw tlypyhwn wy<sup>c</sup>yn r'th ybš wdwq wḥlwṭ <sup>c</sup>m m'kwlt' 'yk' dhy wbdwr qdm prḥt' wkl dlqṭ' mnh lbk 'nt lh b'yryn dl' <sup>c</sup>ml' grm' dhd' prht' z<sup>c</sup>wr' <sup>c</sup>m rwrb' ybš wdwg 'nwn tb'yt 'dnhwwn 'yk qtm' w'n 'nš thw' bh mhwt' dsyp' 'w dprzl' 'w dk'p' 'w dgys' sb qdmyt mšh' dzyt' wmšwhyh whydyn bdwr mn qtm' hw clyh wbqlyl ywmyn mthlm' b'wdrn mrn wmnsy l'swt' prsy' wšryr w'p lklhwn šwhny' rtyb' bdwr clyhwn wybšyn wšryr

For the *pelican* which is called stork.

It is to be put in a house for four days without eating and then after four days it is to be killed. Take its head and salt it with edible salt and remove and throw away its brains (lit. marrow) and dry out the head and toss (it) towards you. If there is someone who took a deadly drug, you pour water on that head (of the bird) from evening until morning and have the one who took the drug drink this water and he will be healed. It has two eggs – one removes hair and the other makes hair grow. Bring these eggs, break them, and take two feathers of a cock and immerse each feather in one of the eggs. Throw away the one which removes (the hair), take (from the other egg) the red (yoke) and dry and knead in olive oil and rub on the beard of a beardless person, and he will have a beard, but this is not to reach your fingers, lest all of them should have hair, which is certain. Take the right side (of the bird), dry, crush, mix with kohl and paint the eyes and everyone who sees you receives you with joy. Hang the fat tail on you and all that will happen to you will you see in a dream. Bind its right wing in a linen rag and hang it on you and snakes will flee from you. Hang its left wing on a person who is afraid of those who would prohibit him from his dwelling. Knead the blood of this (bird) with new lime, dry and pound well, sift and scatter of uclers which come out in the body and they will be healed. Boil the heart (stomach) of this (bird) in sesame oil and lay it on the sores (lit. berry) which develop in the body and it will uproot them. Lightly cook its liver in a fire and dry (it) and toss (it) towards you. Take and knead (it) in honey and put it in a place where there are fish and all of them will float and you can hunt them without effort. Dry out the gall-bladder of this (bird) in the sun, pound and mix with antimony and paint the eyes the eyelashes of which have fallen out, and they will grow (back). Dry out its lungs and pound and mix with any kind of foodstuffs, and scatter before birds, and any which collects some of it, you can take (it) wild without effort. Dry out the small or large bone of this bird and pound it well, fine like ash. If someone has a wound caused by a sword or iron or stone or wood, first take olive oil and rub on him and then scatter some of the ash on him and in a few days, he will be healed, with the help of our Lord, tested by Persian medicine and certain. Even for all moist lesions, scatter (ash) on them and they will dry out; this is certain.

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No. 262 (A = 1 592: 17-22)
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mṭl °wrb' h q'c' 'wkm' lbh ḥšyḥ l'yn' dbc' dylp 'kl lh dmh ḥšyḥ lšwḥn' b°ryry' kbdh ḥšyḥ lḥwr' d°yn' ybš wdwq wḥwl wkḥwl trbh m's' kl šwḥn' dbgwšm' w'n kḥl 'nš °ynwhy mn mwḥh ḥz' kwkb' b'ymm' r'th sgy m°dr' wmybš' lṭḥl'

Concerning the raven: it is the black crow.

Its heart (stomach) is useful for one who seeks to study eating it. Its blood is useful for burning ulcers, its liver is useful for 'white' of the eyes. Dry out and pound and sift and paint (the eyes). Its fat heals all lesions in the body. If a person paints his eyes with some of its brain, he will see stars in the day-time. Its lung helps greatly and dries out the spleen.

## Bird(-of prey) of Solomon

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No. 263 (A = 1 593: 1- 594: 13)

twb mtl prht' dmtqry' tyr slymn
smmn' d'yt bh
qtwlyhy bzwz' d'yt 'slwhy šm' d'lh' w'yt' m'n' hdt' wšdy lprht' lgwh w'smh tryn
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zwzyn dlš' smwq' whd zwz' qtm' dqys' wbšl bmy' plg' dbšlh whydyn 'pq symyhy lrš' lhd gb' wgwlph! dymyn' lhd gb' 'cbr lhd mn prtwtwhy! whb bhd ks' dhmr' wkl dšť mnh rw' gwlph dsml' hšyh lgbr' d'syr mn 'ntth merb hd mn prtwtwhy! bmšh' wnšt' wnštr' ctmh dymyn' 'swr bpst' hdt' wtly cl 'ntt' dmr lh gwšmh wnyh' lšnh 'tr' bmy' dwrd' ywmt' hmš' wqtwr bgld' drym' wlbwk b'ydk wl' nbhyn bk klb' qrqpth ybš w'tr' wmšwh kl 'yk' dbc' 'nt wntr scr' grm' dhș' ybš bţll' wdwg w'rm' clwhy mšh' dmnyšk' wyc' scr' lbh kd mlyh bmlh' hndwt' gtwr bmšk' d'ry' hb l'ntt' dm<sup>c</sup>sr<sup>!</sup> yldh lbr' lh b'ydh dsml' wnht <sup>c</sup>wlh bh bš<sup>c</sup>t' r'th 'n 'nš nšt' bmy' mryr' sgy l' mšrh dngrwb şyd zwwg' kl ywmy ḥywhy kbdh kd mtḥlṭ' cm kwrkm' dwg whšh' lzhyt' wllb' wlhrt' gph dsml' 'n tl' lh gbr' blly' debd hlwl' l' mst<sup>c</sup>r mdm mtnh dymyn' hlwţ <sup>c</sup>m kwhl' sphny wkhwl wkl dhz' lk mqbl lk hdy'yt grm' dhṣh šdy bḥmr' csr' ywmyn w'pqyhy wsym thyt rš' dmn dbcyt wl' mtt<sup>c</sup>yr <sup>c</sup>dm' dšql 'nt mnh <sup>c</sup>llk! dnq' mn kbdh dwq wgbwl bdbš' wšdy bdwkt' d'yt bh nwn' wmytyn wtypyn lbh hšyh d'kl hd plgh w'hrn' plgh wrhmyn hdd' dmh hšyh lmn d'yt hšwkn' b<sup>c</sup>nwhy whšyh lhzyrt' dhwyn bqdl' wbrš' šhn mn dmh wtwš 'lyhyn klywm trtyn zbnyn lbh 'wgd w'št' wsgy m'dr lk mwhh 'wgd wdwg hlwt 'm mšh' dššm' wmšwh lmn dmtns' mn dyw' gpwhy 'wgd bbyt' w<sup>c</sup>rqyn mnh škwn' w'n twqd mn bsrh bbyt' <sup>c</sup>rqyn mnh dyw' whrš' grm' mn gph wmn šqh tl' 'nš w<sup>c</sup>wl lwt šwltn' rhm lh kbdh twqd wtšq' lmn db<sup>c</sup>' 'nt rhm lk

Again, concerning a bird(-of prey) which is called: 'Solomon-bird' (and) the drugs which are in it.

Kill it with a coin which has on it the name of God, and bring a new pot and put the bird into it, and with it two zuz of red dough and one zuz of wood ash and boil half of it in water. Then remove, placing the head to one side and its right wing to one side. Remove one of its fragments and put in a cup of wine, and anyone who drinks from it is inebriated (or sated). The left wing<sup>324</sup> is useful for a man who is bound by his wife; removing one from its fragments in oil, let him drink and he will be released. Bind the right thigh(-bone) into a new rag and hang (it) over a woman whose body he desires and he is relieved. Soak its tongue in juice of a rose for five days, bind it in the hide of a bull and hold it in your hand and dogs will not bark at you. Dry its head and soak (it) and apply oil anywhere you want and hair will fall out/remain. Dry out in the shade the backbone and pound and pour over it oil of violets and hair will grow. Give its heart (lb), when salted with Indian (Ethiopian) salt in the skin of a lion, to a woman whose child is prevented (from coming) out; she grasps it in her left hand and her foetus will descend in her immediately. If a man drinks its lung in very bitter water, he will not be enticed from approaching towards sex all his life. Pound its liver when mixed with saffron and it is useful for dignity, for wrath, for strife. If a man hangs up its left wing on the night that he made a marriage feast, nothing (bad) will happen. Mix its right loin(!) with antimony and sphny and paint the eyes, and anyone who looks on you will receive you joyfully. Put its backbone into wine for ten days and take it out and place under the head of the one whom you seek, and he will not be awakened until you take away from him your injustice. Pound a small amount from its liver and knead it in honey and toss it into a place in which there are fish and they will die and float. Its heart is useful for one eating half of it and another (eating) half of it, and they will love each other. It blood is useful for one who has darkening of the sight in his eyes, and it is useful for scabies<sup>325</sup> which develops on the neck and head; heat some of its blood and smear on them two times every day. Burn its heart and drink it and it

<sup>323</sup> Cf. Sokoloff 2009: 1237 (hapax).

<sup>324</sup> for glpnh.

<sup>325</sup> *lḥzyzt'* emendation.

will be very beneficial for you. Burn and pound its brain, mix with oil of sesame and anoint one who is tempted by a *daeva*. Burn its wings in the house and *ants* will flee, and if you burn some of its flesh in the house, *daevas* and sorcerers will flee from it. A man who suspends some of its wing and some of its leg and enters before the ruler, he will love him. You burn its liver and give (it) to drink to someone you want to love you.

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No. 264
             (A = 1594: 14-21; C = 123v 8b)
A
        twb sm' dmthšh hw' bh mlk' šlymwn
C
        twb sm' dmthšh hw' bh mlk' šlymwn
         sb 'ynh dhwld' kl hd' blhwdyh whlwt dymyn' bdymyn'
Α
                                                                       wdsml' bdsml'
         sb 'ynh dhwld' klhd' blhwdyh whlwt dymyn' bdymyn' whw' dsml' bdsml'
C
         wsym 'nwn bm'n' dzgwgyt' w'rm' <sup>c</sup>lyhwn qlyl mgntys dwg wkḥwl <sup>c</sup>ynk
Α
\mathbf{C}
         wsym 'nwn bm'n' dzgwgyt' w'rm' <sup>c</sup>lyhwn glyl mgntys wdwg wkhwl <sup>c</sup>ynk
Α
         dymyn' bdymyn'
                                  wdsml' bdsml' whydyn hz' 'nt klmdm d'yt bšmy'
         dymynk bdymyn' w<sup>c</sup>ynk wdsml' bdsml' whydyn ḥz' 'nt klmdm d'yt bšmy'
C
Α
         w'rc' 'yk d'ytyhwn wcrqyn dyw' mnk whz' 'nt bcldbbyk wkl dhz' lk sbr dnwr'
C
         wb'r' 'yk d'ytyhwn w'rqyn dyw' mnk wḥz' 'nt b'ldbbyk wkl dḥz' lk sbr dnwr'
         'ytyk wq'm hn' 'yk <sup>c</sup>sr' ywmyn wl' t'kwl bsr' dḥzyr'
Α
\mathbf{C}
         'ytyk wq'm hn' 'yk <sup>c</sup>sr' ywmyn wl' t'kwl bsr' dḥzyr'
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Again, a drug which was made use of by King Solomon.

Take the eye of a mole, each one by itself, and mix (something) of the right (eye) with the right and of the left with the left (eye) and put these in a glass vessel and put over them a small amount of *iron ore* (*magnet*). Pound and paint your right eye with (its) right (eye) and left (eye) with (its) left and then you will see everything which is in heaven and earth, how the demons which there are flee from you, and you will see your adversaries and all who see you will think you have a *mirror* (or fire), and it will be like this for 10 days and you should not eat the flesh of pigs.

Ms. C introduces a different recipe here.

mṭl 'cqr' khyn' wpwnyh ddysqwrws 'l tmyht' ds'r hw' byt bnynš'
hn' 'cqr' khyn' mtpšq mpq š'd' wmtqr' sr' ryḥ' d' dqdmy' slq mn 'r' bwkr' hw dklhwn 'cqr'
wbh mtḥšḥ hw' mlk' šlymwn slq mn 'r' dr' wpqḥwhy smwq' 'yk dwrd' wšbwqwhy
wṭrpwhy 'yk dgwm' whn' 'cqr' mn btr dntr pqḥh d'ytwhy 'yk dwrd' p'š bršh trtyn šk' 'yk
šk' dbrnš' whw' zr' 'wkm' wswmq' bgwhwn wkd ṣb' 'nt dt'qwr 'cqr' hn' dk' npšk mn
ṭm'wt' wmn lḥm' d'byd lnš' l' t'kwl w'šyg ršk wḥwr m'nyk wṣwm ṣwm' 'cd ḥz' 'nt kwkb'
wt' lwt 'cqr' hn' bywm' dšt' dyrḥ 'yr w'mr lh šlm lk 'cqr' khyn' pwny' d'lwhy mmll mn kl
dmw'y' 'r' wm' d'zl 'nt mn lwth 'mr pwš bšlm' 'cqr' khyn' pwny' d'lwhy m'cl mn kl
dmw'y' 'r'

Concerning an abundant root and the testimony of Dioscorides on the wonders which it causes between people.

This abundant root can be translated as 'remover of demons' and is called a 'stinking smell'. Know that the first (one) rising from the earth, being the firstborn of all roots and King Solomon made use of it. It comes up from *pasture-land* and its blossoms are red like *rose*, and its stems and leaves are like the bean. This root, after its blossom – which it has like a rose – has dropped off, there remains behind on its top two 'testicles' like testicles of a man, and there is black and red seed inside them. When you wish to uproot this root, cleanse yourself from impurity and you should not eat from food prepared by women, and wash your head and whiten your garments and fast until you see stars. Approach this root on the sixth day of the month Iyyar and say to it, 'peace to you, abundant root'. A testimony to it (the root) speaks about all which the earth grows, and when you go away from it, say, 'remain in peace, abundant root', a testimony to it in relation to everything which the earth grows.

No. **266** (A = 1 595:12-596: 6)

şlwt' d<sup>c</sup>lwhy

lk mry' mry' 'lh' ḥyltn' qr' 'n' d'ytyk mtwmy' wḥy' lelm wmwld ḥy' bkl mnwn wšme wmstkl ebwd' dklhwn elm' mrmrm belhwn qnwm' dšmš' wshr' wdkwkb' wd're' wdym' wdybš' brwy' dklh bryt' šm' špyr' wyhwb' dswkl' hbln eqr' hn' ṭb' l'sywt' dklhwn bnynš' wbkl rmš' d'zl 'nt lwth 'mr 'nt lh hwyt ḥlym eqr' khyn' ḥwlmn' ṭb' wm' dšlm ṣlwt' hd' 'mr šlm lk eqr' khyn' mṭl d'nt mmlk 'nt el klhwn eqr' hdn' ebd tlyt' ywmyn wbhw d'rbe' t' bṣpr' mn qdm ddnḥ šmš' we'qwr mn 'rbe' pnyt' ḥd' ḥd' 'mt' 'kḥd' mn kl gbwhy w'yt' klb' 'wkm' w'swr bqdl' ḥbl' wrš' 'ḥrn' dḥbl' 'swr beqr' hw wkn mḥy lklb' edm' deqr lh lhn' eqr' wm' deqrtyhy hydyn 'yt' qlp' ddhb' 'w ds'm' w'swr bpst' ḥdt' dkyt' dktn' wṭmwr bdwkth deqr' wks' wsb eqr' wzl lbyt' 'w ledt' wsym el kwt' drš tre' 'w el škynt' wsb bsm' ṭb' mn edt' w'eṭryhy qdmwhy

### A prayer over it.

I call to you, my Lord, my Lord almighty God, who is eternal and lives forever and gives birth to life in all *places* and hears and understands, Creator of the whole world, greater than whatever exists, of the sun and moon, and of the stars and of the earth and the sea and dry land. Creator of all creation, the glorious name and granter of intelligence: give us this good root for healing of all mankind. And in every evening,<sup>326</sup> when you go to it, you say to it, 'be healthy, abundant root, healing is good', and when finishing this prayer, say, 'peace to you, abundant root, because you rule over all roots.' Do this for three days and on the fourth (day), come in the morning before the sun shines. Uproot (it) from four sides each, a cubit from all sides respectively. Bring a black dog and tie on its neck a cord and the other end of the cord tie onto this root, and thus strike the dog until it uproots this root. When you have uprooted it, then bring a peeling of gold or silver and tie (it) in a new clean linen rag and bury (it) in the place of the root and cover (it). Take the root and go home or to the church and place it on the opening of the top of the door or on the dwelling and take good quality incense from the church and fumigate it before it.

This is marked as a rubric in Ms. A, but it is obviously a continuation of the previous passage.

No. **267** (A = 1 596: 6-597: 23)

wtny slwt' hd'

'lh' 'hyd kl wşb' bkl wntr kl šm' p'y' wmşbt' bkl 'bwd' dšmš' wdshr' hbly mry brhmyk <sup>c</sup>qr' hn' htyt'yt' wmšyn'yt bklh m<sup>c</sup>bdnwth <sup>c</sup>m hylh dnhw' l'sywt' wlhwlmn' wlewdrn' bnpšt' dklhwn bnynš' n't' lwty bklhyn sewrwth 'yn w'myn 'nt dyn 'zdhr b<sup>c</sup>qr' hn' mn kl d'yt bh hyl' sgy' w'sywt' rbt 'n tlbwk mnh b'ydk wt'zl ldyn' zk' 'nt w'n 'zl 'nt b'wrh' wtl' 'nt clyk l' dhl 'nt mn š'd' wl' mn gnb' w'n c'l 'nt lbyt' d'yt bh ḥrš' yhbyn ql' mn gw 'rc' mn hy dwkt' dsymyn bh 'n 'nš gnb mdm wnkpwr bh sym thyt bsdyk whw gl' wmwd<sup>c</sup> lk lmnw gnyb wlmn zbnh w'yk' 'ytwhy wb'yk' š<sup>c</sup>t' wb'yn' ywm' zbnh w'kl tymwhy gl' lk w'n nsb 'nt 'ntt' wtqtwr mnh b<sup>c</sup>tmk dsml' l' bṭn' 'n 'nš 'kl sm' dmwt' wšt' mnh l' mhr lh m's' dyn mhwt' dhwwt'<sup>327</sup> wkd mttsym <sup>c</sup>l gryt' trd mnh šwb' wbrd' w'n mttsym b'lp' trd mnh kymwn' w'n nhw' <sup>c</sup>m 'nš trd mnh hsm' wtwlš' wtnpwt' w'n šdyn lh bgw my' wrysyn bbyt' ntr lh mn klhwn kymwn' w<sup>c</sup>bd' byš' 'n symyn lh thyt 'skwpt' dbyt' l' šbq mdm dbyš dn<sup>c</sup>wl lbyt' w'n sb' mdm dks' mn hn' <sup>c</sup>qr' 'wtbyhy thyt ršk wtny 'elwhy slwt' hn' wmthz' lk bhlm' dlly' hw mdm db' 'nt tryn p'r' 'yt l'gr' hn' hd swmq' dqyq' 'ytwhy wdm' lprdt'<sup>328</sup> drwmn' w'hrn' 'wkm' hw wdm' llwby' whn' p'r' 'wkm' the lnqws' drs' wd<sup>c</sup>yn' w'mty dmttsym thwt lsnk tht' cbdyn cmk bnynš' wm' dtl' 'nt lh cl 'ntt' tryct dm' mthlm' w'n sb' 'nt dtdc rhmk sym hn' p'r' swmg' thyt ptwrk šdr gry 'nwn lrhmyk kd dhw d't' wpšt 'ydh lptwr' w'kl rhmk hw whw d't' wl' pšt 'ydh sn'k hw sb mn zr<sup>c</sup>h 'wkm' w'šq' bdm' wm' dteyn p'r' šqwl mn zreh wsym my' bm'n' wbpwmk 'rm' hd' prdt' wšdy mn pwmk bgw my' dbm'n' whwr bhnwn my' 'n hz' 'nt qnwmk šdy lhy prdt' lytyh lytyh špyrt' wšqwl prdt' 'ḥrt' wšdy lh lgw m' d'yt bm'n' wḥwr lgw my' 'n l' hz' 'nt qnwmk bgw my' špyrt' 'ytyh 'rm' hy prdt' bpwmk wzl kl 'yk' dbc' 'nt wl' mthz' 'nt mn 'nš wšryr wmnsy wsb mn 'grh wzr'h wsym bnhyrh dmn d'ytwhy bhzth dshr' 'w bmscth 'w bhrth (rubric): *šlm <sup>c</sup>qr' khyn'* 

And recite (lit. repeat) this prayer.

Lord holding up all and desiring all and protecting all, a beautiful name and adorned with everything. Maker of sun and moon, give me, my Lord, in your mercy, this root precisely (htyt'yt') and in tranquility (mšyn'yt) in all its effect (bdnwth) with its strength, so that it be for healing and recovery and aid in the persons (lit. souls) of all mankind. Let it come to me in all its (medicinal) effect (scwrwth), indeed and amen.

Thereupon, you beware of this root because of all the great power and extensive healing in it. If you take hold of it in your hand and you go to court, you will win. And if you go on the road and you hang (it) on you, you will not have fear from demons or from robbers. And if you enter a house which has in it sorcerers, they will make sounds (lit. raise voices) from inside the earth, from that place where they are located. If a man has stolen something and denies it, put (the root) under your couch and it will reveal and make known to you who stole it and to whom he sold it, and and reveal to you where it is and at what time and on what day he sold it and consumed its price. If you take a wife and (the root) is tied by her on your left thigh, she will not get pregnant. If a man ate a fatal drug (poison) and drank from it (the root), it will not harm him, but healing the bite of snakes. And when placed in a town, it

<sup>327</sup> for hwwyt'.

<sup>328</sup> for prtt', seed, as Pesikta de Rav Kahana 6:4, prtt' drmwn', seed of pomegranate.

drives away from it heat and hail, and if placed on a ship, it drives away from it tempests. If found on a person, it drives away from him envy, impurity, and pollution. If placed (lit. tossed) into water and sprinkled in the house, it will guard against all tempests and evil act. If put under the threshold of the house, it will not allow that anything evil enters the house. And if wanting anything hidden, situate some of this root under your head and recite over it this prayer, and there will appear to you in a nocturnal dream whatever you seek. This root has two shoots, 329 one of which has fine red (shoots) and is similar to pomegranate seed, and the other is black and similar to the *lwby*-bean, <sup>330</sup> and this black shoot is good for throbbing of the head and of the eyes. Whenever it is placed under your tongue, people will act well towards you. When you suspend it over a woman haemorrhaging blood, she will recover. If you wish to recognise your friend, place this red shoot under your table. Send for and call those friends, and when one who has come stretches out his hand towards the table and eats, he is your friend, but the one who came who does not stretch his hand out to the table, he is your enemy. Take some of the black seed and water (it) with blood. When it is laden with shoots, take some seed and put water in a vessel. Take one seed in your mouth and toss it from your mouth into the water in the vessel and look at this water. If you see yourself, toss out this water, it is not – it is not favourable. Take another seed and toss it into the water in the vessel and look into the water. If you do not see yourself within the water, it is favourable. Take this seed in your mouth and go to wherever you want and you will not be seen by anyone. Tried and true. Take some of the root and its seed and put it in the nostrils of one within sight of the moon, either in the middle or end (lit. darkness, of the month). Completion of the abundant root (tale).

Cf. Budge 1913: I 598 (II 711), with the incipit ruled to indicate a new section of text.

**p. 598 title**: *mţl cqr' dmnhr blly'*. 'concerning the root which shines at night'

No. **268** (A = 1 598: 1-13)

 $twb~^cqr'~'hrn'~dmnhr~blly'~wmtqr'~mwld~gnbr'~l'~hw'~^cqr'~hn'~bdwkt'~dmttdyšn~mn~bnynš'~'l'~btwr'~hrb'$ 

cqr' hn' hd nwrb' slq mn 'r' wm' dmttrym cbd swk' sgy't' whwyn lh hbb' bdmwt qwbc' wl' pqhyn lh tryn 'khd' wl' m' dntr hd pqh 'hrn' wşmhyn zlyqwhy blly' 'yk bytybtw dnhr' bqyt' wb'ymm' dckyn tly mn hn' cqr' cl 'ntt' dcsq yldh wbr šcth nht wkd 'syr bhşh 'w bctmh š'd' trd mnh w'n şb' 'nt dnpwq mnh 'yt' qwq' wmlywhy my' wsym lh lhl mnh dbrnš' w'tn lh mn hw cqr' whydyn npq mnh š'd' wtbr lh qwq' hw w'ylyn dtlyn lh clyhwn mtl hrš' btlyn wcbd dl' nhzwn hlm' byš' w'sywt' rbt' 'yt bhn' cqr'

Again, another root which shines at night and is called, 'a hero is born.' This root is not in a place which is trampled by people but on a deserted mountain.

This root is a single shoot coming out from the earth, and when it rises it makes large tendrils, and it has flowers which resemble goblets, and they do not blossom two together and it is not the case that when one (flower) falls off another opens. Its rays grow at night like the gleam of a river in the sum-

<sup>329 =</sup> Akk. per'u.

<sup>330</sup> Gignoux 2020: 39 (< Iranian *lubiyā*).

mer and in the daytime are extinguished. Hang some of this root on a woman whose birth is difficult and it descends at once, and when tied on her back or thigh, a demon is driven from her. If you wish to depart from it (the demon), bring a pitcher and fill it with water and place it far off from the man and fumigate him with this root and then the demon will depart from him, and break the brazier for him (the patient). And those (persons) who hang it (the root) over themselves in order that sorcerers should stop, do it so that one does not see bad dreams. There is great 'healing'<sup>331</sup> in this root.

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No. 269 (A = 1 598: 14-19)

mtl 'qr' 'hrn'

trouby 'bk datu witht hylta' btwr' 's a' bw' his b lrobt' d'kl lh 'n
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tṛpwhy 'yk dqtw wltht hyltn' bṭwr' csq' hw' hṣyh lrwht' d'kl lh 'nṣ bmṣh' ywmt' whṣyh l'nṣ d'ytwhy 'ryn' 'kl lh bṣpr' 'w bḥmr' 'w bmṣḥ' whṣyh l'nṣ d'yt bh k'b' csq' dwg whlwt cmh zwbd' w'kl lh cl brqyn ṣbc' ywmyn

## Concerning another root.

Its leaves are like that of gourd and powerful underneath. It exists on a mountain difficult (to climb). It is useful against spirits for a man eating it in oil for days and it is useful for a man who has *leprosy*, <sup>332</sup> eating it in the morning, either with wine or oil. And it is useful for a person who has severe pains. Pound and mix cream with it eating it on an empty (stomach) for seven days.

title on p. 599: mtl cqr' m'dyn swhr – 'concerning the root ....' (see below)

No. **270** (A = 1 598: 20- 599:15)

mṭl cqr' 'ḥrn' dmtqr' ḥylclm
cqwr lh tšc' ywmyn b'yr whw' bṭwr' ḥrb' wzrcyn lh bmḥwz' wdmyn ṭrpwhy
ldprpḥyn' kzwqwhy 'yt' wdwq hw wcşwr mwhy wṭwš lmn d'yt lh rwḥ' smwqt'
wrwḥ' ḥmymt' 'wšq' lṭly' dt'n btšwyth bškr wḥšyḥ lmn d'yt bh dyw' nšt' mnh
mtql zwz' bmy' wḥšyḥ lmn d'ytwhy csq' ḥlwt bdbš' w'wkl w'n lyt ḥy' l' mṭ'
lrmš' w'n tsym mnh bs'wnk w'zl 'nt ldyn' hwy' lk zkwt' ḥšyḥ l'dn' dnqšn wlrš'
'wkl btrb' dḥzyr' wṭwš wmtḥlm wḥšyḥ 'n gnb 'nš mnk mdm sym mnh tḥyt lšnh
'n gnbh l' mmll w'n l' gnbh mmll wḥšyḥ l'ntt' dl' ḥ'yn lh bny' tly clyh bgld' d'yl'
wḥ'yn wlcrwyt' 'šq' mnh bḥmr' wlmn ddḥl blly' 'šq' bmy' wmn dšt' mnh qlyl šmn
wšpr wmn dmšq' 'nt lhnwn dmšcbdyn lhwn š'd' ṭcyn wcqyn mnhwn wm' dmšq'
'nt lh l'nš dmštḥr bkwrhn' mšy' scr lh 'lh' 'n lḥy' w'n lmwt'

Concerning another root which is called 'live forever'.

Uproot it (within) seven days in Iyyar. It exists on a deserted mountain and they plant it in towns. It resembles leaves of *prphyn*, when *winnowed*. Bring and pound it and press out its juices and smear on he who has the 'red' spirit<sup>333</sup> and 'hot' spirit. And have the child who urinates in his bed drink it with beer(-dregs). It will be useful for the one who has a *daeva*-spirit in him – let him drink from it a zuz-weight in water. And it is useful for one who has severe (illness) – mix in honey and have him eat. If there is no strength, he will not reach the evening. If you put some of it in your shoe and you are

<sup>331 =</sup> Akk. asûtu.

<sup>332</sup> Sokoloff 2009: 99, but no etymology.

For this symptom, see No. 137 above.

going to court, you will have victory. It is useful for the ears which throb and for the head; have him eat (it) in pig-fat and smear on and he is healed. And it is useful if someone stole something from you; put some of it under his tongue, and if he stole it, he will not be able to speak, and if he did not steal it, he will be able to speak. It is useful for a woman whose children do not survive; hang over her the hide of a stag and they will live. For fever give some of it to drink in wine, and for one who is afraid in the night, give to drink in water, and whoever drinks a small amount will be stout and handsome. And whomever you give to drink – they whom demons have enslaved, they will forget and flee from them. And when you give it to drink to a man who remains useless in illness, God visits him, either for life or for death.

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No. 271 (A = 1 599: 15-18)

mṭl ʿqr' dmtqr' bh m'dyn swhr
'ytwhy gl' 'yk mrqwz wʿqrh zʿwr' bšḥymwt' ḥšyḥ lk'b' ʿsq' ḥšyḥ lrwḥt' d'kl lh 'nš
bmšḥ' ywmt' ḥšyḥ lrḥmt' mṭl qnyn' dwq w'wkl bmlḥ'
```

Concerning the root which is called, 'through it they remove shame.' 334

It has a covering like  $mrqwz^{335}$  and its root is small in simplicity. It is useful for severe pain. It is useful for 'spirits' (or winds) which a man eats with oil for days. It is useful for love towards livestock, pound and give to eat in salt.

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No. 272 (A = 1 599: 19-22)

mṭl ʿqr' 'ḥrn' dmtqr' smr'

'ytyhwn ṭrpwhy gbrn' wpty' wpqḥwhy šlwtn' ḥšyḥ lrḥmt' 'šq' lh byrḥ' ḥd' zbnt'

bḥbyṣ' wḥšyḥ lrwḥt'
```

Concerning another root which is called *fennel*.

It has its strong (lit. virile) and wide leaves and its blossoms *cease*. It is useful for love. Give it to drink once a month in a *hbys*-cake<sup>336</sup> and it is useful against 'spirits' (or winds).

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No. 273 (A = 1 599: 23-600:2)

title p. 600: mtl \,^c qr' \, ddqrt'. Concerning root of pleurisy (see below)

mtl \,^c qr' \,'hrn' \, pqhh \, hwr' \, w'yt \, lh \, trtyn \,'šk' \, b'r^c' \, w'yt \,^c lwhy \, tp'

h \,^s yh \, lr \,^h mt' \, dqnyn' \, wklb' \,'wkl \, w'tyn \, btrk
```

Concerning another root, its flower is white and it has two testicles on the earth, and there is on it *drops*.

It is useful for love of livestock and have dogs eat (it) and they will go behind you.

<sup>334 &</sup>lt; swhr. This phrase was not translated by Budge.

<sup>335 =</sup> Akk. marguşu (a plant).

<sup>336 =</sup> Akk. *hibṣu*, an unleavened pastry.

No. **274** (A = 1 600: 2-4)

mṭl 'qr' 'ḥrn' dšp' hnw dyn dšptn' ḥšyḥ lrwḥt dwq wḥlwṭ bqlyl ṣwr' w'wkl bḥbyṣ' ywmt'

Concerning another root of a *yellow paste*, pleasing that of the *lips*.<sup>337</sup> It is useful for 'spirits' (winds); pound and mix in a small amount of flint and have him eat (it) in *hbys*'-cake for days.

No. **275** (A = 1 600: 4-10)

mṭl 'qr' spynyt'
mwrq wkm' lškrwny' wṭ'yn 'qwq' ḥšyḥ l'nš d'yt lh yrqn' šqwl mn 'qr' 'yk ḥmṣ'
w'rm' bḥmr' w'šq' lh bṣpr' wbrmš' tryn ywmyn ḥšyḥ mṭl ḥwwt' šqwl br zr'
dspynyt' wbr zr' dškrwny' wbr zr' dybrwḥ' h` twryg dwq w'šq' bḥmr' wl'
mtt'yr 'dm' ltlt' ywmyn ḥšyḥ 'qrh wbr zr'h mṭl bṭn' dnš'

Concerning the root, 'chaff'-plant.338

It is yellow-green and like henbane carrying a berry.<sup>339</sup> It is useful for a man who has jaundice. Take from the root (the size) like a chickpea and put it in wine and have him drink it morning and evening for two days. Useful concerning baldness. Take seed of 'chaff'-plant and seed of henbane and seed of mandrake, it is *twryg*; pound and give to drink in wine and one does not sleep for three days; its root and seed is useful for conception in a woman.

No. **276** (A = 1 600: 11-16)

mṭl °qr' ddqrt'
'ytwhy pqḥwhy zrwq' wṭrpwhy 'yk dtwm' ḫšyḫ lk'b krs' wdpn' dwq wḥlwṭ bdbš'
w'wkl lh 'w mn wrydwhy 'rm' bḥmr' w°bd mšty' ḥšyḥ lrwḥ' dwq w'šq' tryn
ywmyn ḥšyḥ l'dgn" wḥsyḥ lqdm šwlṭn' šqwl št prd' wsym bs'wnk wzl wthw'
rḥym' wḥšyḥ lrḥmt' šqwl qlyl mnh wšwp byt °ynyk wbspwtk w°l ṣd°k

Concerning root for pleurisy.<sup>340</sup>

It has blue flowers and its leaves are like garlic. It is useful for stomach ache and rib(-pain). Pound and mix in honey and have him eat it. Or put some of its fibers in wine and make a drink. Useful for a 'spirit' (/wind). Pound and give to drink for two days. Useful for *opthalmia*. And useful before the ruler. Take six grains and put (them) in your shoe and go and you will be loved, and it is useful for love. Take a small amount of it and rub between your eyes and lips and on your temples.

reading *dsptn'*.

<sup>338 &</sup>lt; Akk. *sapānu*, 'to plant linseed.'

<sup>339 &</sup>lt; qwq'.

<sup>340</sup> See above No. 141.

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No. 277 (A = 1 600: 18-20)
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mṭl 'qr' 'ḥrn' dhw' bšw' tṛpwhy gbrn' wpqḥwhy š' wtn' ḥšyḥ lmr' dkrs' dwq wn'kwl bdbš' wḥšyḥ dtḥlwṭ bh bdw..... dḥwwt'
```

Concerning another root which exists in rocks.

Its leaves are strong (lit. virile) and its flowers are yellow (lit. wax-like). It is useful for illness of the stomach. And it is useful that you mix in it ..... of baldness.

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No. 278 (A = 1 600: 20- 601: 1)
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mṭl 'qr' 'ḥrn' mybl'
ṭrpwhy yrwq' wšbwqh smwq' wpqḥh š'wtn' ḥšyḥ lmn drd' dm' mn krsh 'wbš
wdwq w'wkl bdbš' wḥšyḥ lbswr' wdwq wbdwr 'lyhwn ḥšyḥ lḥtn' dwq w'šq'
bḥmr' ltryhwn wḥšyḥ lkl k'b' 'sq' dwq w'šq' bḥmr'
```

Concerning another root, spreading shoots.

Its leaves are yellow-green and its shoot is red and its flower is yellow. It is useful for one from whose stomach blood flows. Dry out and pound and have him eat (it) in honey and it is useful for hemorrhoids; pound and spread (it) on them. Useful for a bridegroom – pound and have him drink (it) in wine for both of them. Useful for all severe pains, pound and give to drink in wine.

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No. 279 (A = 1 601: 1-3)

mṭl ʿqr' 'ḥrn'

šbwqh smwq' wpqḥh šʿwtn' ḥšyḥ mṭl lb' dmgṣ wlkr' wlrwḥ'
```

# Concerning another root.

Its shoot is red and its flower is yellow, useful regarding a heart which *envies*? and for being sick and a 'spirit' (wind).

```
No. 280 (A = 1 601: 3-4)

mtl 'qr' 'hrn'
dm' lšwšnt' hy rbt' hšyh 'qrh lrhmt'
```

# Concerning another root.

It is like lily which is large, its root is useful for love.

```
No. 281 (A = 1 601: 4-6)

mṭl 'cqr' d'bršwm

slq 'cl 'cqrh w'yln' ḥšyḥ mṭl yrqn' bšl wdwq wḥlwṭ bdbš' 'w bḥmr' n'kwl 3 wmyn
```

# The Syriac Book of Medicines – Section Three

Concerning the root of 'bršwm.341

It grows up over its root and trees, useful regarding jaundice. Cook and pound and mix (it) in honey or in wine, let him eat (it) for 3 days.

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No. 282 (A = 1 601: 6-8)

mṭl 'qr' dhyn' d'dl'
ḥšyḥ lḥrs' d'nš' wdqnyn' dwq wgbwl bbzr' 'w bmšḥ' d<sup>c</sup>n'
```

Concerning a succulent root of *garden cress*Useful for itching of man and of livestock, pound and knead in seed or in sheep fat.

šlmw wlyh šw 'myn'

They end, and for Him constant *glory* (šbyhw)

<sup>341 =</sup> Akk. *abrušum*, see CAD A/2 192 *aprušu*.

# Notes on The Syriac Book of Medicines Recipes

### Recipe 1

The recipe uses common ingredients such as vinegar, barley, sesame oil which are common to most pharmacopeias. Other more exotic ingredients which have Akk. parallels are more significant.

nqwš' drš': 'Throbbing' as a symptom is literally 'knocking' (< nqš), although synonymous with another term, nqp' 'knocking', as found in the Mandaic *Phylactery for Rue* (see Müller-Kessler 1991: 345, also referring to the head).

plgwt: A migraine demon (rwh' plg') occurs in Pes. 111b and in the HM 38: 14 (see Harari 1997: 37 and 2012: 83 n. 59): lryh plg' 'mwr 7 zmnyn 'el kly mym w7 zmnyn 'el mšh šwšmyn, 'for the migraine-spirit: recite (the spell) 7 times over a vessel of water and 7 times over sesame oil (Akk. šamaššammu).'

hdw' (marginal gloss: hndb'): The reading hdw' for hdb' is accepted by Gignoux 2020: 25 as 'chicorée' (with a variant hdb', see below No. 76 = Budge 1, 565.16), and the meaning is supported by the gloss in Ms. B hndb', which resembles the word 'endive' phonetically. However, this meaning 'endive' is not secure, since the term could be cognate to Akk. handabtu, attested in the pharmaceutical plant list Uruanna as equivalent to hibri inbi, 'fruit collection' (CAD H 78).

*q*<sup>c</sup>*wr*': Usually *qwr*' (< Akk. *uqūru*, CAD U 205), but written here with a plene *ayin*. The term occurs together with *sâku* (see above) in AMT 74 iii 19 (not edited), *uqūra turrar tasâk*, 'you char and pound date-palm hearts.'

swk: Attested in BTA for 'to smear, apply' (DJBA 792), referring to a 'depilatory agent' nś<sup>642</sup> (see DJBA 778). Since the usual term for 'to smear' in SBM is twš, the term swk could be cognate to the common Akk. medical instruction sâku, 'to pound' (ingredients). The meaning would be to crush and apply the ingredient to a part of the body.

*nḥyrwhy*: The Akk. cognate *nahīru* 'nostril' is noteworthy, not because it is a loanword but rather as reflecting a general pattern of anatomical terms in the SBM which have Akk. cognates.

 $gb'dnq\check{s}$ : 'on the side which throbs' may be a calque on Akk.  $teb\hat{u}$  'pulsate, throb' (lit. 'rise up'), usually referring in medical texts to blood vessels ( $\check{s}er'\bar{a}n\bar{u}$ ) on the right or left temple or limbs, see CAD T 318 (in medical contexts).

wrws: 'and sprinkle' (< rss): Akk. salāhu 'to sprinkle' performs this same function in recipes.

hlwṭ bḥdd': 'mix together'. This corresponds to Akk isṭēniš balālu, 'to mix together', cf. also Pes. 39b (l. 41): l' nyḥlwṭ 'ynyš trty ḥty bhdy hddy, 'a person should not mix two wheat (kernels) together,' although Bavli recipes normally do not refer to mixing ingredients.

<sup>342</sup> This term *nś'* for a 'depilatory agent' derives its meaning mostly from a context dealing with Nazirites, who were forbidden to shave.

qw': The corresponding idiom in Akk. medical texts is  $r\bar{e}\check{s}ka\ qu'\hat{u}$ , i.e. 'the patient waits for you' (i.e. trusts you), cf. CAD Q 330-331.

gbwl: 'knead', corresponding to Akk. lâšu, 'to knead' in recipes. The expression occurs in the GV as nygbwl 'let one knead' (GV Rec 6c; 12; 13b).

*qtm'*: This corresponds to Akk. *qitmu*, a black paste (na4im.sahar.ge<sub>6</sub>.kur.ra) occurring in Akk. prescriptions for a salve or lotion, as in this SBM recipe, cf. CAD Q 281.

*hl'*: vinegar occur as a medical ingredient in Shab. 109b and Ab Zar 29a.

gwz': gallnut, corresponding to the medical ingredient 'mgwz' in Shab. 109b.

hd' mnt' var. mnt hd': It is unusual to have a dosage or amount mentioned by itself in a recipe. Since the recipe, however, is contructed from a series of *simplicia*, it is possible that this particular ingredient was cited from a source which usually provided measures.

'pṣ': see Gignoux 2020: 48. The identification of 'pṣ' with gallnut is uncertain at best, since oak trees are not abundant in Mesopotamia.

*ctrn'*: cf. Akk. *idrānu* or *itrānu*, a salty mineral resembling *idru/itru*, potash or saltpeter, although CAD I/J 10 suggests an etymology from *qatrānu*, Aram. *ctrn*, 'tar, pitch'.

*šlwq s<sup>c</sup>r' w'rm' bsdwn' wkrwk <sup>c</sup>l rš'*: 'decoct/boil barley and put it on a cloth and wrap.' The term *šlwq* appears in the GV as *nyšlwqynhw* 'let one boil them' (Recipes 13; 29 and *lyšlwqynhw* Recipe 1; *lyšlqyh* Rec. 1a). Cf. also the instruction *nykrwk bsdynyh*, 'let him wrap up in a cloth', in a medical recipe in Git. 70a (not part of the GV).

kd šḥynyn: 'when heated', which is a calque on Akk. bahrussu, 'while warm', which occurs regularly in Akk. recipes. See Herrero 1984: 75-76, 111. A similar term, kd ḥmym', occurs in SBM Recipes 156 and 259, as well as, which uses kd rtḥ, 'while hot' (recipes 53 and 141).

wnwh 'be relieved', a technical meaning in medical contexts and calque on Akk. nâhu, cf. CAD N/1 147.

*kby' dḥmr'*: 'donkey dung', a typical expression in Akk. recipes of *Dreckapotheke*, also used with ox and gazelle dung, see CAD K 29 and Herrero 1984: 53.

grm' dsrțn', 'bones of a crab': this may be a calque on Akk. haṣbatti allutti, 'shell of a crab', see Herrero 1984: 51 (although not common).

mrrt' dqqwn', 'bile of a q.-bird': Akk. qaqânu fits the reading quite well, but this bird is only attested lexically (CAD Q 99). The use of bile (Akk martu) is standard as an ingredient. The entire phrase 'w mrrt' dqqwn' om mšh' dššm' wtwš was left untranslated in Budge 2, 656.

*šamaššammū*, 'sesame': The translation is provisional since sesame oil was not typically used. The Akk. term literally means 'sunflower', although by popular etymology understood as *šaman šammi*, 'vegetable oil', cf. CAD Š/1, 306.

mwḥ' dšq' dymyn' derb' dl' mlyḥ šḥn qlyl el nwr', 'lightly heat up over a fire the unsalted marrow of the right leg of a sheep': Akk. muhhu usually refers to the cranium (as 'top' of the body) but can also indicate an animal brain or bone marrow as materia medica, as in Akk. eye disease recipes; one example is muhhu ša eṣemti kurīti immeri, 'marrow of the short (leg) bone of a sheep', which parallels our text, cf. BAM 10, 332. Further, the phrase šḥn qlyl 'heat up lightly' corresponds to an Akk. expression, išāta qalliš tukallam, 'you expose (the animal organ) lightly to fire' (see Westernholz 2010: 14), although Akk. qalliš 'lightly' is not commonly used in medical recipes. While there are abundant references to the use of salt in Akk. recipes, unsalted ingredients are rare, cf. CAD Ţ 14, eqīdi ša la ṭabtu, 'unsalted cheese', and cf. also Scurlock 2014: 317, 327, a male sheep kidney ša ṭabtu la nadû, 'which is not salted'.

# Recipe 2

*lṣlḥt' drš'*, 'for headache' or migraine. The same term for 'headache' occurs in the GV Recipe 2 *ṣylḥt'* (Git. 68b) as well as in a magic bowl as a disease name (Shaked, Ford, Bhayro 2013: 94). There may be an Akk. cognate, *sili'tu*, which could derive from *salātu* 'to split' as well as from *salā'u*, to be infected.

lbwnt' = Akk.  $lab\bar{a}natu$ , which occurs in a 5th cent. BCE medical commentary, see Scurlock 2014: 342, 15, in which the term  $riqq\bar{u}$  ('aromatics') is equated with  $ur\hat{u}$  'aromatic plants', which is then equated with  $laban\bar{a}tu$ . Whether this is identical with frankincense is uncertain.

*bhwr' db<sup>c</sup>t'* Although frequently used in the SMB, egg whites and egg yokes are not part of the Akk pharmacy, except for ostrich eggshells used in renal disease prescriptions, cf. BAM 7, 3.

pst' dktn': linen rags, also mentioned elsewhere in the SBM, e.g. No. 146, 261, 266, as well as prq' hdt' dktn', 'a new linen cloth', SBM No. 20, 48, 63. 'Linen rags' (šḥqy dkytn') are mentioned in the GV Recipe No. 25 (Git. 69b) and in Ab. Zar. 28b. It was a common practice in Akk. recipes to smear drugs onto a rag or cloth and apply it externally to the affected part of the body, see the examples in Herrero 1984: 100ff. Of the two Akk. words for linen, kitinnû and kitû, the latter is thought to be a linen cloth used in medical texts (with the Sumerian logogram TÚG.GADA), although it is possible that the logogram could apply to either term; cf. CAD K 465, 473f. The insistence on using a 'new' rag contrasts with Akk. medical recipes which often used a soiled rag (ulāpu). In SBM No. 48, however, zrc' dktn' must refer to flax seed, rather than linen.

*qrtys'*: Papyrus. This term appears in the HM 44: 16 (*qrt's'*) as a writing sheet (see DJBA 1039). Cf. also HM 39:2, *kt*(*wb*) 'cl mgylt', 'write on a scroll', which is a similar practice. Apart from parchment or clay, the main writing material was papyrus (Gr. *xartēs* corresponding to *qrtys'*). 343 The Akk. term *niāru* for 'papyrus' occurs in the pharmaceutical plant list Uruanna (III 133 and I 89, equated with an *urbatu*-rush, lit. 'worm-plant'), being an alternative *Deckname* for 'papyrus-plant' (Ú *ni-a-ru*), indicating that papyrus served as a medical ingredient, see CAD N/2, 200.

 $sd^{c'}$ : lit. that which is on the side. The term  $sd^{c'}$  is used for 'temple' in Shab. 129a(45) and in a Jewish Aramaic magic bowl explaining that the demon rests on the patient's head, temple ( $syd^{c'}$ ), eyes and ears (cf. Shaked, Ford, Bhayro 2013: 94). Similarly in the Mandaic *Phylactery for Rue*, the demon resides on the patient's temple and causes 'migraine' (s'l'hy't'), cf. Müller-Kessler 1999: 346.

<sup>343</sup> The problem is that Gr. *chi* ought to correspond to Semitic /k/ and not /q/.

*kmwn'*: Akk. *kamūnu*-fungus, an ingredient in the GV Recipe 7 (Git. 69a) and in a recipe in Ab. Zar. 29a for internal illnesses.

### Recipe 3

dwk', 'place'? Although all Mss. agree with the reading, it would be better to emend the text to read dwb', 'flow' (cognate to Biblical zb), which in this instance should refer to an unchecked flow of blood from the head, which is chronic. The flow of blood is not specified as to its cranial orifice. Cf. also Pognon 1903: 58, for dwb' corresponding to Gr. katarroos.

*krps'*: Akk. *karpassu*, a cotton-fibre known from drug lists and documents, perhaps as a loan from Sanskrit, cf. Gignoux 2020: 51, giving MP *karafs*.

'nyswn: Gignoux 2020: 17, gives this as 'anis' from Gr. anison/anēsson (Sokoloff 2009: 22 agrees), a plant name which occurs commonly in earlier passages of the SBM but a hapax in Section 3 of SBM. The identification is based mainly on phonetic grounds, since the words sound similar. However, the etymology may be a calque on the Akk plant name amīlānu, a 'man-like' plant (<amīlu, 'man'), which might be what is behind 'nyswn, namely 'nyš 'person' plus the comparative suffix 'ān' (Akk -ānu), similar to hlb'n' = Akk šizbānu 'milk-like' plant. There are further examples of this.

br hly': cf. Sokoloff 2009: 181. The identification is based on Arabic glosses.

*hl' tqyp'*: 'Strong vinegar' (*tābātu dannu*) is the usual description of vinegar as an ingredient in Akk. recipes, cf. CAD Ţ 5.

 $\check{s}p'$ : 'strain', although Sokoloff 2009: 1586 gives this as 'clarify'. The meaning may well be related to Akk.  $\check{s}ap\hat{u}$ , 'wrap (with leather)', cf. CAD Š/1 490, which may have been part of the straining process.

### Recipe 4

*mšh' dw<sup>c</sup>n'*: corresponding to the ubiquitous Sum. logogram Ì.UDU (Akk. *lipi immeri*), the usual designation in medical recipes for tallow. Cf. CAD L 203-204 in recipes.

#### Recipe 6

šwhn': Cf. Sokoloff 2009: 1523, but without reference to Akk. šuhnu, (< šahānu, to heat), listed in lexical texts only as a pathology, but given as a synonym of şarpu, 'burnt' (of skin), see CAD Š/3 208. See also Gollancz 1912: 3, Codex A 5, l. 6: 'swryn šhn' wmwtn', 'bound are sores and plague (cf. Akk. mūtānu)'.

# Recipe 7

*qtr'n*: This term may be related to Akk. *qutrīnu* 'incense' or *qatrānu*, tar or cedar resin. See Gignoux 2020: 54.

#### Recipe 8

*k'p'*: 'calculus', mentioned in Hippocratic aphorisms, cf. Pognon 1903: 60 referring to the bladder producing calculi, although not associated with any Greek term. See Gignoux 2020: 51 as 'calcul des reins'. This may however be meteoric iron, as in the Bavli MQ 25b (*kyp' dnwr'*) used as an ingredient, but it may also be human kidney stones used as *materia medica*, see Geller 2015: 44.

wsym bšmš' dybš: Drying ingredients in the sun is commonplace in Akk recipes but see also see Gignoux 2020: 56.

kgl: < MP kačal, see Sokoloff 2009: 598, only citing this passage. Baldness is known as a symptom in Akk. medicine, occasionally attributed to fever, cf. Bacskay 2018: 55, 90, šumma amēlu qaqqassu emma šārat qaqqadišu išahhuh, 'if a man's head is hot and the hair of his head falls out'; see ibid. 190, 8.

dy'yt': emended to read dmyt'(!) 'dead'. Although all Mss. read dy'yt', 'bones of sprouts' makes little sense. Hence, we emend the text reflecting standard Akk. Dreckapotheke. See Scurlock 2014: 622, l. 18 and 625, for a reference to human bone (eṣemti amēlūti) as a Deckname for šammu edû or 'single plant' and see SBM No. **199** for grm' dbrnš' 'human bone' as an ingredient.

spwn'rqy, a kind of soap. According to DJBA 1489, this is soap made in the city of Racca, which seems very specific, but it seems more likely that our root is defective, from  $rq^c$  (ibid.), 'to make firm', as a kind of solid soap. This ingredient occurs many times in the SBM.

sym thyt kwkb', 'place under the stars', see the expression, nbwtwn thyt kwkb' 'spend the night under the stars' (SBM No. 82).

mšh' ctyq': cf. CAD L 31 for old or rancid oil used in recipes (šamnu labīru).

'rbc bšb': 4th day of the week: The usual understanding of 'rbc bšb' as 'Wednesday' may not have applied to the original recipe, which may simply have specified that the drugs are left out under the stars (cf. Akk. ina kakkabi tušbat, see SBM No. 82) for three nights, and then from days four to seven the head is rubbed with the materia medica.

# Recipe 10

*lḥzzyt'*, 'for skin lesions': This symptom occurs as a rubric in the GV Recipe 30 (Git. 69b), with the sore or lesion related to the presence of an insect, Akk. *hanzizītu*, and the same symptom occurs as *ḥzwzyt'* in the HM 38.9 (written *ḥzwrt'*) and 38:3 (*ḥzwzyt'*).

swr': Sokoloff 2009: 1281 'powder' only recognising this word in this part of the SBM. Akk. surru 'flint' as a medical ingredient occurs in an eye-disease recipe: surri salmi ina šaman kurkî tasâk, you pound black flint (obsidian) in goose fat (Geller/Panayotov 2020 [BAM 10]: 163). Stol (1979: 50-53) treats this as balsam, based on references to sry (swry) in biblical Hebrew, traditionally translated as balsam, but the evidence is far from certain, partly because of the lack of final /y/ in Syriac. On the other hand, Hebrew sry was used with a frankincense-type ingredient (cf. Jastrow, Dictionary, 1301).

*šwy'yt* (elsewhere *šwt*): This corresponds to the common term *malmališ* in Akk. recipes, also meaning 'equally'.

dm' dbrnš': For the use of human blood in Akk recipes, cf. CAD D 77. Akk recipes tend to refer to other bodily substances, such as human fat, semen or human bone, but these are generally *Decknamen* for ordinary plants, see Scurlock 2014: 345 and 403 for examples.

*qpr*: Is this Greek *kapparis* 'caper' vs. Mandaic *qapur*, 'camphor tree'? cf. MD 402, both based on phonetic identifications only.

'zdhr lk dlm' n°br nkyn', 'beware lest it causes harm': a common warning in the GV, especially when referring to the use of *Dreckapotheke*, e.g. GV Recipe No. 21 (Git. 69b), wnzdhr mbynt' d'y l' mnqb' lh

*lm'yynyh*, 'beware of *bynt'*-(seeds), that it does not perforate his bowels.' *qrḥ'*: Cf. Sokoloff 2009: 1132, 'Spanish chamomile', lit. root of *gl'*, without etymology. See Gignoux 2020: 55.

### Recipe 11

'hry ywn': This example of *Dreckapotheke* corresponds to Akk. *zê summāti*, 'dove dung' in recipes (see Stol 2012: 628), but also as an ingredient in the Gittin VM, Recipe No. 24 (bGit. 69b), *šy'p' dḥmymt'* 'pigeon droppings'.

*qly °l nwr'*: roasted over a fire, a calque on Akk. *qalû*, cf. Herrero 1984: 69-70.

*bwrm'*: Although the word for jar is given an Arabic cognate (DJBA 193), the Jewish Babylonian Aramaic for this term is Geonic, of which one description is *bwrm' dgll'*, a stone bowl. There are two possible Akk. cognates for a stone bowl (*pūru*) or large (libation) bowl (*burmāhu* < Sum. BUR.MAH), the first of which is well-attested in rituals.

# Recipe 12

'hrn': This term for a second recipe for the same symptom corresponds to the ubiquitous DIŠ KI.MIN in Akk. recipes, probably for ana ašar šanîmma, 'ditto', see Geller/Panayotov 2020 (BAM 10): 255.

# Recipe 13

*lk'b'* d<sup>c</sup>yn': Akk. recipes express the problem with a formulaic expression, *šumma amēlu īnāšu marṣā*, 'if a man's eyes are sick' (Geller/Panayotov 2020 [BAM 10]: 28). The term k'b' appears in BTA both as pain and illness, as in the *Harba d'Moshe*, which gives pathologies of the nose, mouth, ear and belly as *lk'b nḥyr'*, *lk'b pwm'*, *lk'b 'wdn*, *lk'b m<sup>c</sup>y'*, and the latter pathology also appears in the GV Recipe No. 19, *lk'b m<sup>c</sup>y*, 'belly ache'.

dbš' sly'. The translation assumes a root sll, since sly 'roasted' makes little sense here in relation to honey. This ingredient is repeated again in SBM No. 243 below.

*rmwn' hly*: sweet pomegranate, which occurs in Akk. recipes (AMT 105/1 iv 8, not yet edited), also in sour varieties. The Syriac term might be cognate to Akk. *nurmû* via metathesis.

*nwr' dky<sup>c</sup>t'*: Budge translates as 'slow fire', but this was probably cooking over coals, as in Akk. recipes.

#### Recipe 14

*ltmr'* d<sup>c</sup> 'lyn l<sup>c</sup>yn': Akk. eye disease texts formulate the problem somewhat differently, as ana ... kappi inīšu šūṣi, 'to remove the eyelash' (Geller/Panayotov 2020 [BAM 10]: 28).

*mrrt' dpylrg'*: Possibly Akk. *pel raqqi* for turtle egg rather than Greek *pelargos*, 'stork'. Animal eggs are used in Akk. recipes as ingredients, cf. CAD P 320, as was turtle egg.

*šybwt'*: A salty-fish appears in an omen in Pes 112b, which warns that this fish is harmful (causing leprosy) if consumed in the month of Nisan, but this is likely to be a pun on the term *šbt'* for plague, as it appears in the Book of the Zodiac as *šibṭa*, cf. Drower 1949: 63. This fish also occurs in SBM No. 37, and in Shab. 110a.

 $l^cyn' d^cyr' wl' dmk'$  (var.  $dm^c'$ ). Akk. eye disease recipes entertain both versions of this incipit, that the patient cannot sleep day or night ( $urra\ u\ m\bar{u}\check{s}a\ l\bar{a}\ i\check{s}allal$ ) because his eyes are full of blood and tears (Geller/Panayotov 2020 [BAM 10]: 29).

# Recipe 16

*l'yn' d'yt bhyn bsr'*: a similar description of this symptom is found in Akk. eye disease texts, *īnāšu šīra ālika malâ*, '(if a person's) 'eyes are full of loose flesh', cf. Geller/Panayotov 2020 (BAM 10): 29.

hmr' hdt': In Git 67b, the noted 3rd century Babylonian scholar Mar Samuel explains the disease *qordiaqos* (known in Palestine by this Greek designation) as 'one who is 'bitten' by new wine of the wine-press' (*dnktyh hmr' hdt' dm°srt'*). The norm in the Bavli was for old wine to be used in recipes.

### Recipe 17

*lmn' ds<sup>c</sup>r' dy<sup>c</sup>yn b<sup>c</sup>yn'*: a similar symptom occurs in Akk. eye disease texts, *ina īnīšu šārtu aṣât*, (if) 'hair protrudes from (a man's) eyes', see Geller/Panayotov 2020 (BAM 10): 29.

dm' dpšpwš': this may be the blood of a duck (Akk. paspasu) which is likely to represent a medical substance.

qrd': There is no convincing etymology for qrd' as 'tick' or 'flea', but Akk. qarādu 'to pluck' has a derivative qerdu, 'plucked', which could possibly apply to fleas, although not attested.

*bwm'*: Cf. Gignoux 2020: 26, based on Arabic *būmā*; this might be an erroneous orthography for the Akk. *kumû* water bird, cf. CAD K 535.

# Recipe 19

*tlg' wqryrwt'*: snow and cold metaphors for chills and shivers in Akk. medicine, cf. Geller/Panayotov 2020 (BAM 10): 29 n. 75.

tbn': Akk. tibnu appears as a recipe ingredient in both rituals and medicine, see CAD T 385.

### Recipe 20

*l'yn' dp'š bhyn hl'*: dust remaining in the eyes most likely refers to detritus, e. g. specks of dust, algae, or barley kernels, which cause eye ailments in Akk. recipes, cf. Geller/Panayotov 2020 (BAM 10): 29 n. 76.

šdy bmy': This is likely to be a calque on Akk. ina mê tanaddi, 'you put (lit. toss) into a liquid'.

# Recipe 21

*lk'b cyn' ybyš'*: This designation follows the same pattern *k'b krs'* for a digestive disease and *k'b t'l'* for 'baldness' elsewhere. For dryness in the eyes in Akk. eye disease recipes, cf. Geller/Panayotov 2020 (BAM 10): 29 and n. 77.

kps' d'nt': In Akk. recipes, a soiled rag (ulāpu) for menstrual blood served as a Dreckapotheke ingredient, see U. Steinert, 'Created to bleed: Blood, women's bodies and gender in ancient Mesopotamian

medicine' (forthcoming). See also Scurlock 2014: 211 for a reference to menstrual rags as *materia medica*. On the other hand, the mixture of menstrual blood and male semen was thought to be relevant to embryology.

zr' dgbr': This is a Deckname for the maštakal plant, see Scurlock 2014: 344.

# Recipe 21a

'kln: Syriac 'kl is a calque on Akk. akālu, 'to be in pain' in medical contexts.

*ctyq*: A calque on Akk. *labīru*\_'old', a common designation in recipes referring to oils and fats.

kd šhyn: This is a calque on Akk. bahrussu, 'while (still) warm' in prescriptions, in this case referring to freshly drawn milk.

### Recipe 22

'šk' dt<sup>c</sup>l': fox testicle is also an Akk ingredient, *išik šēlebi*, but this may be a *Deckname* for a plant, since Akk. *iški alpi* (lit. cow testicle) refers to a coloquinth (see CAD I 251).

# Recipe 23

l'yn' dṭly' kybn wl' ptḥn: See Geller/Panayotov 2020 (BAM 10): 61, šumma amēlu īnāšu marṣāma ūmē ma dūti lā ipetti, 'If a man's eyes are sick and then he cannot open (them) for many days.' See also the GV Recipe No. 11 for l'yptwhy', 'for opening'.

ybyšt': 'dried out (herbs)', perhaps referring to grapes (see Sokoloff 2009: 560, in reference to wine). Cf. Akk.  $t\bar{a}balu$  (dry stuff) in the pharmaceutical list Uruanna I 310f.:  $t\bar{a}balu$  Ú qur-nu-u SA<sub>5</sub> (indicating a red colour rather than black, as in our passage), with the term  $qurn\hat{u}$  being a bi-form of  $urn\hat{u}$  = herbs, see CAD U 234. See also Akk  $t\bar{a}b\bar{\imath}lu$  'dried herbs' and  $t\bar{a}b\bar{\imath}lam$ , a descriptive term referring to ingredients in a dried state, occurring frequently in Akk. recipes, see CAD T 25-26.

#### Recipe 24

 $l^cyn'$  swmqt': Cf. the Akk. eye disease symptom, 'if the interior of a man's eyes are red' ( $\check{s}umma\ libbi\ \bar{l}n\bar{l}\check{s}u\ s\bar{a}m$ ), cf. Geller/Panayotov 2020 (BAM 10): 29.

*bšl tb'yt °d hwyn 'yk dbš'*: The idea of boiling down hard substances (e.g. seeds) until they are like honey (i.e. a mush) has a parallel in the GV 33 (bGit. 69a), which reads,

lyty rby<sup>c</sup>t' dḥlb' d<sup>c</sup>yz' ḥywwrty wnytyypyh 'tlt qylḥy dby krb wnybḥšyh bgwwz' dmrmhyn) wky bšyl gwwz' bmrmhyn bšyl lyh kwlyh

let one bring a fourth (shekel) of milk of a white goat and drip it over three stalks from ploughed fields and a stir it over the stem of *mrmhyn*, and when the stem of *mrmhyn* is cooked, all of it is cooked.

# Recipe 25

*mḥwt'*: This is likely to be a calque on Akk. *mihṣu*, *mihiṣu*, 'blow', also referring to a lesion.

'šydwt': The term 'šydwt' my' refers to an eye complaint (Budge 1913: 1, 75: 9), derived from 'šd, to 'pour'. See also in a recipe in SBM Section One (Budge 1913: 1, 89: 4-5): hn' 'ytwhy mlw'' dsmmn' dḥšḥyn lghrwt' wl'šydwt my', these are materials of drugs useful for 'inflammation' [of the eyes] (ghrwt') and 'pouring out fluid' [eye disease] ('šydwt' my').

*klywm*: The instruction to treat the eyes daily also occurs in Akk. eye disease recipes (*kala ūme*), see Geller/Panayotov 2020 (BAM 10), 116 and 167.

'sprgl': Cf. Akk. supurgillu (CAD S 396) but not yet attested in medical recipes. This noun was well integrated into Aramaic dialects, cf. DJBA 150a and Mandaic, MD 334, 354.

*tlph'*: Roasted peas occur in Scurlock 2014: 493-494 (*kakkû qalû*), although *kakkû* was usually applied in powdered form in Akk. eye recipes (cf. Geller/Panayotov 2020 [BAM 10]: 124, 189, 190, 213, 223). The reference to the inside (*gw'*) of this ingredient is unusual and leans towards the identification in this context of *tlph'* as sweet pea rather than lentil (see Sokoloff 2009: 534).

*šb*<sup>c</sup> *ywmyn*: Instructions to apply remedies for 7 days is common in Akk recipes, e.g. Geller/Panayotov 2020 (BAM 10): 113, 114 for seven-day applications for eye disease.

br hly: Given in CAL as 'sweet fennel', based on Arabic, cf. Sokoloff 2009: 181.

*mnsy wšryr*: This expression occurs elsewhere in this recipe collection (see SBM **26**, **38**, **95**, **217**, **237**), as an equivalent to the common Akk. expression *bulţu latku*, 'tried recipe', see Steinert 2015.

### Recipe 27

*lzwq' d<sup>c</sup>yn'*: the symptom *zwq'* is cited in Sokoloff 2009: 375 for Budge 1913: 1, 557:4 as a hapax; the related term *zwq'n* in BTA refers to an Aramaean afflicted by *zwq'* (*hny 'rm'y zwq'ny*, Ab Zar 31b). It is plausible to assume that *zwq'* is cognate the Akk. *zīqu*, referring to a harmful draught which blows pathogens into the eyes, as in an etiological eye disease incantation, explaining that 'the wind blew in the heavens (ie. atmosphere or air) and caused lesions (sores) in the patient's eye' (*ina šamê šāru izīqamma ina īn amēli simmē ištakan*, Geller/Panayotov 2020 [BAM 10]: 30).

 $p^crm'$ : See Gignoux 2020: 25, 'sorte de chêne' (oak), but no etymology is given in Sokoloff 2009: 1217. However, this noun may be cognate to Akk. per'u, 'bud, shoot', as a more general botanical term.

#### Recipe 28

mrhl' dzyt': CAL refers only to JPA as a term for 'basket', with no Syriac attestations, nor does the meaning fit this context with olive. More likely is Akk. marhallu, a multicoloured amuletic stone which can have the form of a plant (such as tamarisk) and is frequently used in medical recipes as an amulet-stone (cf. CAD M/1, 279). In this case, the olive is being used in the form of an oil, or an amulet-stone in the shape of an olive, or as olive-wood, also used in Akk. recipes as a medical ingredient (GIŠ serdi, cf. CAD S 311).

*mwqr' db<sup>c</sup>t'*: The use of egg whites and yokes is common in the SBM, but not known to Akk. medicine, as pointed out in the extensive survey of Tavernier 2024: 431-442.

# Recipe 29

*bḥlb' dnš'*: As an ingredient in many systems of medicine, including Mesopotamia, cf. Geller/Panayotov 2020 (BAM 10): 251-252, cf. CAD Š/3 149. Akkadian recipes tend to recommend milk of a woman who has given birth to a male child, as in Geller/Panayotov 2020 (BAM 10): 344, *šizib musukkati ša zikara ūlidu*, 'milk of a confined (or impure) mother who bore a male child.' This expression also

occurs in Greek medicine: 'the milk of a woman nursing a male child' (*gala gunaikos koupotrophou*), *Diseases of Women* 2 340, see Loeb *Hippocrates* XI 376-77 (translation P. Potter).

*cnzrwt*: CAL identifies this Persian ingredient as sarcocolla.

kwy' < kwy 'cauterise', cognate to Akk. kawû, 'to roast', CAD K 131.

'spwg': Gr. spoggos, cf. Sokoloff 2009: 75, but since this term for sponge is also known in the Peshitta (Mt. 27:48) and in Targum Onqelos, it has already been well integrated into Aramaic, associated with the object itself. Hence, it should not be considered as a loanword in this context.

šbq dm': The expression dm' šbq also appears in Shab. 110b, and in both cases the meaning is usually interpreted as shedding or 'letting' blood. However, the meaning is literally to 'spill' blood, based on Akk. šapāku/tabāku, resulting from puncturing with a scalpel, which is not necessarily the same as phlebotomy. On the other hand, cauterisation or bloodletting was indeed a remedy for eye disease in Celsus (see Craik 2006: 65-66). See DJBA 1106, citing wlyšbwq lyh dm' m'pwtyh, 'let one shed blood from its forehead', referring to a donkey foal. This is a hapax in the Bavli, which does not reflect phlebotomy, but the blood extracted from the donkey was placed on the patient's head.

# Recipe 30

*cwbyn'*: Cf. Akk. *ebû* 'to swell'. This term appears as a symptom in HM 39, 7 (DJBA 846) as *cwby't'* with a superscript /n/, read as *cwby'<t>n'*, see Harari, Hebrew edition, p. 178. See Geller/Panayotov 2020 (BAM 10): 30, if a man's eyes are 'swollen and affected by wind' (*nuppuhāma šāra leqa*). An alternative suggestion, which cannot be entirely ruled out, is that this term is related to Akk. *ubānātu* 'fingers', also referring to tumours, e.g. on the lungs.

rwh': The usual term for 'draught' of wind is zyq' (Akk zīqu), see Sokoloff 2009: 379, while rwh' can also mean 'spirit'. Aramaic rwh' corresponds to ŠU.GEDIM in the Diagnostic Handbook, referring to the 'hand of the ghost' (qāt eṭemmi).

hllq': Sokoloff 2009: 343 derives this from Middle Persian halīlag (NP halīla) and cf. DJBA 384, 'myrobalan', but this appears to be a term for 'cherry plum', while Budge translates this as 'dried grapes'. This might, however, be a metathesized form of the common Akk. medical ingredient elkulla/elgulla, which could have been the original source of this term.

# Recipe 31

yrqn': A similar recipe appears in Akk. eye disease texts: [šumma] amēlu īnāšu amurriqāna malâ qilip nurmī tasâk ina takkussi ana libbi īnīšu tanappah, If a man's eyes are full of yellowness (jaundice): you pound pomegranate peel (and) [you blow] it into his eyes through a reed-straw (see Geller/Panayotov 2020 [BAM 10]: 134 and 30).

The Babylonian Talmud (Shab 110b) also preserves the following recipe for jaundice:

lyrqwnh tryn bšykr' wmy <sup>c</sup>qr w'y l' lyyty ryš' dšybwţ' dmylḥ' wlyšlwq bšykr' wlyšty w'y l' lyyty mwnyny dqmṣy w'y lyk' mwnyny dqmṣy lyyty mwnyny dnqydy wly<sup>c</sup>yylyh lby bny wlyšpyyh w'y lyk' by bny lwqmyh byn tnwr' lgwd'

For jaundice, two (drugs) in beer and *it can be uprooted*. And if not, let one bring the head of a salted *šybwt*'-fish and decoct in beer and drink. And if

not, let one bring brine (mwnyny < my nwny) of locusts. And if there is no locust brine, let him bring clear (nqydy) brine, and let him enter into the bathhouse and rub it on. And if there is no bathhouse, let him be placed between the oven and the wall.

The term my nwny 'fish brine' also occurs in the GV Recipe 26 and Keth. 60b, similar to fish blood (dm nwn') in SBM No. 32 and 149.

### Recipe 32

hšwkn' d<sup>c</sup>yn': Sokoloff 2009: 499 cites this passage, Budge 1913: 557:18, but see also SBM No. **263**. See Geller/Panayotov 2020 (BAM 10): 30 and 392 (glossary) for this common symptom in Akk. eye disease texts.

*nrqws*: < Gr. *narkissos*, Lat. *narcissus*, but word is attested in BTA and in Mandaic, hence unlikely to be a direct loanword.

'dr': Perhaps Akk. idru 'saltpetre' as a symptom (also the related term idrānu), which appears in omens as a fungus on walls of a house (CAD I/J 10). See Sokoloff 2009: 11, treating this term as Baghdad Sore or Leishmaniasis (both doubtful), based on the SBM, since the symptom also appears in SBM No. 212, 213, 214, 220. Similarly with hanzizitu, there is not enough evidence to assume a diagnosis of Leishmaniasis, often indicated by skin lesions caused by the bite of the female sandfly.

*kbd' dtyš'*: Since liver is an important source of Vitamin A, its use in eye disease recipes may have been efficacious. The blood of a he-goat is used also above in a recipe for blindness, Budge 1913: 88: 23ff., in the first section of the SBM. Both Dioscorides and Celsus recommend eating the liver as well as rubbing the patient's eyes with fluid from a goat liver; see Geller/Panayotov 2020 (BAM 10): 15. In Akk. eye recipes, the patient is given part of a donkey liver (*makūt gabidi*) to eat, see ibid. 330.

tw': Cf. GV Recipe 5 (spleen recipe) nytwwyyh 'let one roast it'.

bšl kbd' dtyš' bqdr': A standard fumigation procedure (cf. Geller/Panayotov 2020 [BAM 10]: 15) also mentioned earlier in the first section of the SBM (Budge 1913: 2, 96). This kind of therapy was used with rectal disease, in which a patient sat over a cooking pot with materia medica being boiled, see Heeßel 2018: 322, and see BAM 7 No 28: 62 = Geller 2005: 178-79. Although no specific reference is made to this kind of steam therapy in Akk. eye disease texts, one reference to the use of a diqāru cooking pot (Geller/Panayotov 2020 [BAM 10]: 124 = IGI 2 68') may indicate this same kind of procedure. See also Shab. 109b, in which a woman prepares a remedy for a patient (for an unspecific illness) with the following procedure: hd klyl' whd kwst' dšykr' šlq' w'yšqytyh w šgr' tnwr' wgrptyh w'wtbytyh lbyn' bgwwyh wnpq khwṣ' yrq', 'she boiled one measure of melilot and one jug of beer and had him drink it, she heated up the oven and raked it, she placed a brick inside it and (his stools²) came out like a green palm-leaf.'

*zbl' d'nš'*: *Dreckapotheke* probably representing an ordinary plant ingredient, although  $z\hat{e}$   $am\bar{e}l\bar{u}ti$  'human excrement' occurs in AMT 74 iii 14 (foot disease, unedited) as a medical ingredient. The text reads ana KI.MIN  $ZE_{10}$  LÚ.U<sub>18</sub>.LU ŠÉŠ-ma ina-eš, 'for ditto (illness in the foot), rub on human excrement and it will improve.'

tyn': Akk. šinātu, with human urine being a common medical ingredient, cf. CAD Š/III 41.

qr'': This noun is cognate to Akk.  $irr\hat{u}$ , 'coloquinth', as an example of initial  $|q| > |\emptyset|$  at the beginning of a syllable or word.

bsyr': There is some confusion about the correct form (also bswr'), but the word is likely to be cognate to an Akk. medical ingredient, bisru, thought to be a leek, based on a Sumerian lexcial equivalent GA.RAŠ (leek), see CAD B 268. Alternatively, see Sokoloff 2009: 167 s.v. bsr' as 'unripe grapes'.

# Recipe 33

This recipe has an important Akk. parallel, cf. Geller/Panayotov 2020 (BAM 10): 278.

<sup>c</sup>mtn' d<sup>c</sup>yn': The two terms hšwkn' and <sup>c</sup>mtn' are synonyms ('darkening') for limited vision, but for Akk. matû referring to eyes ('weak, diminished'), cf. Geller/Panayotov 2020 (BAM 10): 30 and 331 (glossary).

### Recipe 34

grmh dsrṭn': Cf. BAM 543 i 30, (teeth), haṣbatti allutti turrar tasâk šinnašu u nahīrišu takappar, 'you dry out and pound crab shells, you rub his tooth and nostrils (with it)'. (No edition available.)

 $\check{s}^c r'$ : The reading in both Mss. is problematic, since no Syr. term corresponds to  $\check{s}^c r'$  as a bitter ingredient, while kneading ingredients into bitter almond also makes little sense. Budge 1913 2, 662 translates  $\check{s}^c r'$  as 'roots', perhaps based on  $\check{s}r$ , given as 'lotus root' in Sokoloff 2009: 1559. None of these meanings inspire confidence.

*bny snwny*: This simplicium may relate to the previous recipe, calling for putting out the eyes of young swallows forcing the mother to bring a curative herb.

prst' dḥmr': donkey hoof, a calque on Akk. larsīnu 'hoof' used as a drug in a medical prescription, see CAD L 103, la-ar-sin-ni šāhi 'pig hoof', although supru 'hoof' also appears as an ingredient (see Scurlock 2014, 538, 10' and CAD S 253). Akk. eye recipes include as an ingredient the hoof of an ewe (cf. Geller/Panayotov 2020 [BAM 10]: 133) rather than donkey, but the idea is similar.

qqwn': Budge renders this as 'partridge', dqqbn', followed by Gignoux 2020: 51.

*bšwš*: See Sokoloff 2009: 194-195, assuming this to be Syrian rue (Gr. *bēsasan*), also known to BTA as *bšš*, although the latter may correspond to Akk *buššu* or *biššu* in plant lists.

#### Recipe 35

*lmn dl' hz' blly'*: Night blindness is a theme common to both Akk. and Talmudic medicine, see Geller/Panayotov 2020 (BAM 10): 24, 156, and the GV Recipe No. 4. See also the SBM Section One (Budge 1913: 88: 23ff.):

'ḥrn' ḥṣḥ lšmrmr' sb kbd' dtyš' wṭw' lplg' wʿṣwr wldwb' hw drd' mnh qbl bm'n' dzgwgyt' wkḥwl mnh bʿyn' wlkbd' n'kwl hw dmk'b 'ḥrn' kyn šlqyn lh lkbd' bqdr' wpqdyn lhw dmk'b dntl' ršh lʿl mn hw lhg' wnḥp' ršh mn kl gbyn hn' 'ytwhy mlw'' dsmmn' dhšhyn lghrwt' wl'šydwt my'

Another: useful for night blindness (*šmrmr'*):

Take the liver of a he-goat and roast a half and squeeze. And regarding that fluid which flows from it, collect (it) in a vessel of glass, and smear (khol) some

of it in the eye and let the one suffering eat that liver. Now another, the liver is boiled for him in a cooking pot and order that patient to hang his head over that steam. And he should cover his head from all sides. These are materials of drugs useful for 'inflammation' [of the eyes] (*ghrwt'*) and 'pouring out fluid' [eye disease] (*'šydwt' my'*).

*kbd' dswsy'*: Akk. eye recipes use the *makūt gabīdi*, the 'pole' of a donkey liver, although it is not clear to what part of the liver this refers, see Geller/Panayotov 2020 (BAM 10): 14.

*mušku*: Cf. Uruanna II 508 and once in a NA letter, meaning a type of tree and possibly related to MP *mušk*, see Gignoux 2020: 47. The term occurs elsewhere in the SBM, but only in this recipe of SBM Section Three.

rqn': Although the writing is ambiguous, the reading rqn' is accepted by Sokoloff 2009: 1489, based only on this passage. The meaning may come from ryqn, 'empty(-handed)', indicating a negligible amount which is difficult to measure.

### Recipe 36

*l'yn' dnḥtyn 'lyhyn*: One expects fluids to flow from the eyes as a discharge, rather than flowing into the eyes. The text may have misunderstood the symptom.

*hly*: although usually 'sweet' when describing ingredients, in this case the antonym 'wkm', 'dark', suggests a meaning of bright, cognate to Akk. helû.

*kwdr'*: The reading *kwdr'* 'vulture' is accepted by both Gottheil and Budge, without any convincing etymology, but this may be the same as the Akk. *kudurrānu*-bird.

'wrd<sup>c</sup>' ywrqt': See Geller/Panayotov 2020 (BAM 10): 62, in which one dissects a green frog and mixes its bile in ghee (IGI 1 28').

*'tq kwrhn'*: One Akk. recipe for eye disease describes the vision getting progressively darker until *šipiršu ilabbir*; 'its effects will be chronic' (lit. get old), see Geller/Panayotov 2020 (BAM 10): 122. The Syriac phrase may be a calque.

### Recipe 37

 $l hwr' d^c yn'$ : Cf. Geller/Panayotov 2020 (BAM 10): 21, for a 'white spot' ( $p \bar{u} s u$ ) in the eyes. For Akk.  $p \bar{u} s u$ , 'whiteness', see CAD P 539-40, but as a symptom this differs from the anatomy of the eye, e.g.  $p \bar{u} s \bar{u} n i$ , 'white of the eye' (ibid. 541). The pathology of 'whiteness' can also be seen in recipes No. **250**, **252** and **262** below.

'wrb' blq': The pel āribi 'raven's egg' occurs in IGI 2, 79' (BAM 515 ii 7) as materia medica, see Geller/Panayotov 2020 (BAM 10): 32; Sokoloff 2009: 1086 only gives raven for this bird, but a white colour is unlikely. Sokoloff 2009: 161 accepts Gottheil's translation of 'white' (Gottheil 1899: 202) without further justification.

npt' dymm': Both Gottheil and Budge assume that this is ymm 'maritime', as a kind of sea-shell, but this is not attested elsewhere. However, 'dust of daylight' (hyrg' dymm') appears in BTA (Ned. 8b) as a medical ingredient.

*qryt'*: Sokoloff 2009: 1411 (also possibly a weevil), but poorly attested. See Geller/Panayotov 2020 (BAM 10): 31 for turtle gall (or gall bladder) as a medical ingredient for the eyes.

*škr msry*: Cf. Shab 110a, Egyptian beer is referred to as *zythos*, a barley-based beverage.

*nbt qr<sup>c</sup>y*: Cf. Gignoux 2020: 29 ('sucre de courge'), and CAL cites this passage as a hapax for 'sugar', but without etymological explanation. However, Akk. *nib'u*, 'wild growth' (CAD N/2 204) combines well with a term for a gourd or colocynth.

wrn': Cf. Sokoloff 2009: 359, wr'n' 'lizard', but perhaps cognate to Akk. urnu, only attested lexically (and in a commentary, cf. CAD U 234).

wmrrt' dqtw: CAL s.v. qt' offers the meaning of 'cat' based upon meagre evidence, although a marine animal is also a possible meaning (Sokoloff 2009: 1347). Budge translates qtw consistently as 'cat', although it is clear from SBM No. 160 (bzr dqtw 'seed of gourd') and No.269 (trpwhy 'yk dqtw, 'its leaves like of a gourd') that 'gourd' is the correct meaning. However, mrrt' dqtw might suggest a meaning of cat bile, cf. SBM No. 166 and 238, but this is uncertain.

### Recipe 38

A recipe on the theme of nosebleed occurs in Section one of the SBM, Budge 1913: 69 (Fol. 31b):

smmn' dḥṣḥyn ltrycwt dm' dmn nḥyr'
clwḥ ḥd' mnt' lbwnt' trtyn mnwn ṣḥwq ṭb'yt wcbd ptylt' lpwt ḥrwr' dnḥyr'
wṣbwc bḥl' wcṣwr wcrgl bsm' wsym bnḥyr' d't' mnh dm' wkbwṣ mn lcl bṣbctk
clwhy dnhyr' mn lbr

Drugs useful for an effusion of blood from the nostrils. Pound well one part *clwḥ* (aloe), two parts *lbwnt'* (Akk. *labānatu*). Make a cord (Akk. *pitiltu*) according to the opening of the nostrils, and dip in vinegar and squeeze and roll in the drug and put into the nostrils from which blood flows (lit. comes), and press from above with your fingers over the nostrils externally.

For *try*<sup>c</sup>*wt*′, haemorrhage, cf. Pognon 1903: 66. Similar use of a tampon was employed in Akk. nosebleed prescriptions.

zgwgyt'; although cognate to Akk. zakakitu, the usage correspondis to Akk. anzahhu 'frit', often occurring with kibrītu 'sulphur' in recipes.

# Recipe 39

lnhyr'dsryn for stinking nostrils, a calque on Akk  $b\bar{u}\bar{s}\bar{a}nu$ -illness, symptoms of which are bad odours from the mouth and nose.

*šp'*: The SBM is filtering drugs by wrapping them in leather, cf. Akk. *šapû* 'wrap' (with leather for a poultice), CAD Š/1 490.

# Recipe 40

dk'b' d'dn': Cf. HM 37, 19 lk'b d'wdn, 'for ear disease/pain'.

'wqd: The Talmud tractate Ab. Zar. 28b preserves an ear prescription featuring fumigation:

lyyty kwlyyt' dbrḥ' qrḥ' wlyqr'yh šty w<sup>c</sup>rb wlynḥ 'mll' dnwr' whnhw my' dnpqy mynyh lyšdynhw b'wdnyh l' qryry wl' ḥmymy 'l' pšwry w'y l' lyyty trb' dḥypwšt' gmlnyt' wlypšr wlyšdy byh w'y l' lmlyyh lwdnyh myšḥ' wly<sup>c</sup>bd šb ptylt' d'spst' wlyty šwpt' dtwm' wlytwb brq' bḥr ryš' wlytly bhw nwr' w'ydk ryš' mwtb' b'wdn' wlytwb 'wdnyh lhd' nwr' wyzdhr mzyq' wnyšqwl ḥd' wnnh ḥd'

Let one bring kidneys of a hornless (lit. bald) buck, tear it crosswise and place it on a coal fire and let them put these fluids (my', i.e. blood and urine) which come out from it (the kidneys) into the ears, not cold and not hot but tepid. Alternatively (lit. 'if not'), bring the fat of a large beetle, let it be melted ( $p\bar{s}r$ ) and put into the ear. Alternatively, let one fill his ear with oil, and make 7 threads (ptylt' = Akk. pitiltu) of aspastu (Akk. aspastu). And let one bring the base ( $s\bar{s}wpt'$ ) of garlic and a put (it) in a rag at one end and ignite a fire with them and at the other end placing (it) in the ear and let one bring his ear towards the fire. But beware of a blast (of wind) and he should remove one (end) and place one (end).

See also the SBM recipe for ears (No. 47, Budge 1913: 560, 21f.) *l'dn' twš °l pytylyt' wsym lk'b' °tyq' d'dn'*, 'for the ears: smear (oil on) the cords and apply for a chronic (lit. old) disease of the ears.' Similarly, Akk. recipes for ear problems made use of fumigation of burning thorns.

### Recipe 41

*šwpnyn'*: Gignoux 2020: 27 notes this term only in Section Three of the SBM, perhaps etymologically related to Akk. *šukannīnu*, a type of dove or pigeon, since the linguistic exchange between /p/ and /k,q/ is known (e.g. Gr. *hippos*, Lat. equus).

mwmy': A rare term cited in Sokoloff 2009: 726 as derived from NP mom, 'wax', but cf. Akk mammû, a rust-like mineral associated with ice (or cold) and with verdigris, see CAD M/1 202.

#### Recipe 42

hmr' ctyq': In the Talmud, 'aged wine' (yyn yšn) is explained as ctyq ctyqy, 'very old' (wine), see Pes. 42a(39) and cf. Git. 70a(16).

# Recipe 43

dzmn: < zmm/zwm. The Syr. text is a calque on Akk. recipe incipits in which the medical problem is induced by a ghost roaring into the patient's ear or referring to recitations whispered into the patient's ear (*lihšu*) to counteract a ghost roaring into it, see Scurlock 2014: 368.

*šyrg*: < MP *širag*, see Sokoloff 2009: 1554.

# Recipe 45

*smwq'*: Usually translated as 'sumac', despite a different vowel structure, with the identification only based on similar consonants. The term 'sumac' refers to a species of trees and shrubs with a red fruit but with leaves of various colours, and the identification is doubtful. Cf. Akk. *sameqa*, probably an Aramaic loanword in the plant list Uruanna I, 269.

hlb' d<sup>c</sup>z': a common Akk ingredient as well and in the Bavli. See GV Recipe 13a (Git. 69a) and Shab

109b and in Akk. eye prescriptions, Geller/Panayotov 2020 (BAM 10): 77 (IGI i 78').

 $\dot{s}^c d'$  var. lwz': The nouns in Mss. A and C might be erroneous for  $\dot{s}qd'$ ; see also SBM No. 37.

'psntyn: See Gignoux 2020: 13 (Gr. apsinthion), but this ingredient also occurs in Ab. Zar. 30a (49), and the fact that it occurs in the BTA means that word was already well assimilated into Eastern Aramaic. It may be that this term could have been understood locally as an 'Apsû-given' plant, but this is far from certain.

ngs: This is an unexpected example of *Dreckapotheke*, a rare term with an Arabic etymology.

### Recipe 46

kl': Akk. kalû has a similar usage in medical texts, cf. Geller 2005 (BAM 7): 58, šumma amīlu šīnātišu uttanatak kalâ lā ila'a, also ibid. 220, 'if a man dribbles his urine and cannot hold it back'.

*clwy*: Another term for 'aloe' in Syriac is '*lw'* (Sokoloff 2009: 48), but the term '*clwy* has other meanings as well, see Sokoloff 2009: 1100. A widely attested term for 'leaf' in Aramaic (except for Syriac) is *clh*, which may cast some doubt on whether 'aloe' is the only meaning associated with this term in a medical context.

*ṣrp'*: Something which burns, cognate to Akk *ṣarāpu* 'to burn'. Cf. Akk *ṣerpētu* (from the same root *ṣrp*), a 'barley soup' (CAD Ṣ 208) similar to *kutah* and other barley dishes frequently mentioned in the Babylonian Talmud.

*sybn'*: Possibly cognate to Akk. *zibnu*, found in a commentary to the drug list Uruanna, see CAD Z 104.

'srw dkrt': see GV Recipe 27 (Git 69b), 'yşr' dkrty, extract of leeks.

### Recipe 47

*l'dn' mnhyn mwgl'*: This corresponds to an Akk. ear recipe, beginning with the symptom: *šumma amēlu ina uznīšu šarku illak*, 'if pus flows from a man's ears', see Scurlock 2014: 375, 384.

*sm' dmtqr' mṣry'*: The Akkadian drug list Uruanna (I, 252) refers to an ingredient (probably coloquinth) as *muṣrītu*, 'Egyptian'.

'yryn: Cf. the Syriac mineral s'm' 'ryn', interpreted as 'leprous lead' (CAL) and Sokoloff 2009: 38 as 'verdegris' (based on a doubtful Gr. etymology) but this may be related to Akk ajaru, rosettes or flowers, also used with mineral descriptions (ayar kaspi, ayar hurāṣi), but referring to plants.

ptylyt': The pitiltu-cord occurs frequently in Akk. recipes, but also occurs in the GV Recipe 6c (Git. 69a).

nqw' bpwmh: While this verb may be cognate to Akk.  $waq\hat{u}$ , 'to wait', but a parallel expression occurs with Aramaic nqt, i.e. wnynqwt bpwmyh, 'let him hold in his mouth,' GV Recipe 9.

# Recipe 48

ggrt': CAD G 9, gaggurītu, not recognising it as 'throat', but AHw 1039 siggargarītu, 'throat', cf. Militarev-Kogan 2000: No. 102 p. cxxii.

 $n^c r^c r$ : The main theme of this recipe is gargling (or shaking) ingredients in the throat as part of the treatment. Syr  $\sqrt{c_r r^c} r$  'to gargle' is likely to be cognate to Akk.  $ar\bar{a}ru/har\bar{a}ru/er\bar{e}ru$ , which usually refers parts of the body being 'shaken' or trembling as a symptom (not following CAD A/2 237).

sym lşwr': It was common Akk. practice to hang materia medica around the neck (usually in a leather sack) as an amulet. See for example the recipe in Scurlock 2014: 227, 229 (50"-51").

npc': Cf. Sokoloff 2009: 932 as 'birthwort', a plant for childbirth, which is not the case here.

pwh bqny' bşwrh: blowing medications into a body orifice is known both in Akk. therapies (cf. Herrero 1984: 111-112), and in the Talmud (GV Recipe 11, Git. 69a). The expression qny' bşwrh is a calque on Akk. for 'windpipe', ebbūb hašê.

hry klb' hwr': A typical example of Dreckapotheke, as in the GV Recipe 13b (Git. 69b), npqy dklb' hywr', 'excrement of a white dog.' Cf. Scurlock 2014: 627, that excrement of a black dog is a Deckname for the ingredient nikiptu.

zr<sup>c</sup>' dktn': Although ktn' usually refers to a linen cloth, in this case the term must refer to flax seed, as confusion with Akk. kitû, see the note on SBM No. 2 above.

wrd' sry': The use of a rotting or stinking variety of this ingredient is unusual, although one of the descriptions of this plant is that it prevents lice, cf. the Apothecary's Handbook (BAM 1) iii 33, Ú ur-ţu-û = šammu kalmāti ina zumri amēli lā bašê, 'rose = a plant for lice not to be present in a man's body', see Attia and Buisson 2012: 29, cf. Geller 2020: 150. The question is whether the modern 'rose' is the correct plant.

nlbwk: Cf. Akk labāku 'to soften', often in recipes, cf. CAD L 8.

#### Recipe 50

*twl*<sup>c</sup>': The tooth worm is almost a universal concept in the Near East, well attested in Akk. (Scurlock 2014: 398, 401-402, 669, and Collins 1999: 264-265). In later periods, the tooth worm is also attested in Mandaic, cf. Müller-Kessler 1999: 347.

*cr'*: Identified as the 'ash-tree' by Jimenez 2017: 217-223.

kwm': possibly cognate to Akk. kumû for a water bird.

rwdpn': This is thought to be derived from Gr. rododaphnē (Sokoloff 2009: 1444) but the usual orthography is rwdd'pn' reflecting the double /d/ in the Gr., which is not the case in our text. An alternative might be a form of Syr. rwtbn' 'moisture', related to Akk. rutbu, 'moisture' < raṭābu 'to be moist'. The plant name rwdpn' shows the typical -ānu ending for 'like', hence a 'moist-like' plant.

### Recipe 51

*hltyt'*: Although translated generally as 'asa foetida' (see Gignoux 2020: 19, DJBA 456 *hyltyt'*), this drug might possibly be Akk. *hīl tījati*, a type of resin used in salves (see CAD T 400).

 $\tilde{sipu}$ : See CAD Š/3 93, a salve made from a yellow mineral (orpiment?), usually given with the logogram ŠIM.BI.SIG<sub>7</sub>.SIG<sub>7</sub>.

*lkk' dnqšyn*: The eqivalent Akk. expression is found repeatedly in prescriptions, e.g. *šumma amēlu gimir šinnēšu inâš*, 'if all of a man's teeth throb', see this and other examples in CAD N/2, 114. The term *kakku* may also be an Akk. loanword, since it usually means 'weapon' but has a specialised meaning of 'molar' when referring to anatomy. A similar label occurs in SBM No. **53**, *lšn' dnydn*, 'for teeth which move'.

kdkdwt': The corrected reading in Sokoloff 2009: 600 indicates a kind of plant, corresponding to Akk. kudkuddu. A Šumma ālu commentary (*Revue d'Assyriologie* 13: 31, 6) equates this rare plant with the common plant name kamkadu, see CAD K 493. Ms. B has a marginal correction of the reading as kdkwdm', which could mean, 'blood-crime'(-plant).

 $sm' d^cyn'$ : Akk. plants are often designated by the disease which they treat, but this is not yet attested for eye disease.

dw<sup>c</sup>t': The Akk. explanatory plant list Šammu šikinšu refers to the kamkadu plant which is applied to a sore which produces 'sweat' (ana simmi ša zu'ta inaddû, see Stadhouders 2011: 17). Cf. also Scurlock 2014: 292, citing BAM 380:11 and STT 92 iii 27': ½kam-ka-du Ú GIG šá A ŠUB.ŠUB, 'kamkādu is a plant for a sore which constantly gives off fluid'. Sokoloff 2009: 285, considers this to be mastic.

### Recipe 54

*qrn' d'yl' wqrn' d<sup>c</sup>z'*: both ingredients occur together in an Akk. gynaecological text, which includes as an ingredient *sapparti qaran sapparti ayyali qaran enzi*, 'the tip of a stag-horn, the tip of a goat-horn' (BAM 237 iii 6, not edited).

'rmwn' var. rwmn': This is thought to be an unusual spelling of 'pomegranate', usually described as 'sweet' in these recipes (rwmn' hly'). The meaning of 'apricot' is provisional, while the Sum. logogram for this plant is 'mountain apple' (gisHAŠHUR.KUR.RA); see CAD A/2, 291, which is the same logogram for Akk. supurgillu (see SBM No. **26** above).

#### Recipe 55

hwrṣn': Gignoux 2020: 50 gives this as a hapax for 'ornithogale' (from Greek), but it is likely to be a loan from Akk. urzīnu/hurzīnu, a type of tree well attested as a medicinal substance (CAD U 273). Note the variant spelling in Ms. B.

#### Recipe 56

*lsrywt pwm'*: This symptom corresponds to Akk. *būšānu*, a condition associated with bad mouth odour, see CAD B 351 and Scurlock 2014: 3 and 389. All of the recipe ingredients correspond to Akk. *materia medica*.

*hpr*: This designation for a mouth ailment as 'shame' is a pun on Akk. *būšānu*, which is derived from Akk. *ba'āšu* 'to stink' but has a homonym *ba'āšu* 'to be ashamed' (cf. CAD B 4-5). This is unambiguous evidence for knowledge of Akk. behind these symptoms.

### Recipe 57

*qys'*: Possibly a small measure, as suggested in Sokoloff 2009: 1365 ('ounce'), based on SBM 358:19, but this does not fit the use of this term here.

swr': Gignoux 2020 treats this as balsam, and Stol 1979: 50-53 agrees with this, but not based on conclusive evidence.

qrt': Sokoloff 2009: 1405 gives this as acacia or carob pods or simply a medicinal salve.

# Recipe 59

dhl': Sokoloff 2009: 291 gives this as a type of grain (based on modern Syriac), citing only this SBM recipe (Budge 1913: 1, 563: 3). An alternative is to read dhn' for dwhn' 'millet' (Sokoloff 2009: 279) = Akk duhnu.

### Recipe 60

*lrwq' dsgyn bpwm'*: This is a typical symptom from the Akk. anti-witchcraft corpus, e.g. *šumma amēlu ru'tu ina pîšu magal illak*, 'if saliva flows in excess from a man's mouth' (Abusch/Schwemer 2020: 3, 24), or *šumma amēlu illātūšu ina pîšu magal illakā-ma lā ipparrasā*, 'if a man's spittle flows in excess from his mouth and it cannot be stopped' (ibid.).

bwng: Sokoloff 2009: 127 cites this passage in the SBM only, with a Persian etymology.

*slq'*: Described in Uruanna plant lists as either red or yellow, beetroot does not regularly feature as a medical ingredient in Akk recipes, see CAD S 267.

# Recipe 61

 $pq^c$ : This is the same term used in the GV Recipe3 to refer to the eye being ruptured ( $pq^c$   $^cynyh$ , cf. Git. 69a).

*zrnyk'*: arsenic, cf. Gignoux 2020: 19 (< MP *zarnig*), Sokoloff 2009: 399 (< NP *zarnik*), possibly based upon phonetic similarities.

*qrnpl*: Sokoloff 2009: 1413 gives this as 'clove essential oil', without etymology, but we interpret it as the common Akk. medical ingredient *qarnu* 'horn' and perhaps 'ivory' (*qaran pīli*), corresponding to Aramaic *grm pyl'*, lit. elephant tusk. See Gignoux 2020: 38, ('girofle'), based on an assumed similarity to Gr. carophylle.

 $\check{s}b'$ : Budge interpreted this as  $\check{s}k'$  'alum', but the reading  $\check{s}b$  occurs below in 577: 18, also interpreted by Budge as alum, but this disagrees with Gignoux 2020: 16.

ks': Cf. Akk kāsu (logogram GAZI) as a measure, also in the Talmud (Shab 134a).

drhm: Sokoloff 2009: 321 only gives this citation for drachma.

# Recipe 62

*hyl<sup>c</sup>lm*: A calque on the Akk. *šammi balāṭi*, 'plant of life'.

# Recipe 63

<code>hnwq'</code>: the description of strangling fits well with Akk. symptoms of *hiniqtu* or 'stranguary', usually referring to the kidneys or abdomen.

plpl' 'rykt': Cf. the GV Recipe 19 (Git 69b), lk'b m<sup>c</sup>y lyty tlt m'h plply 'rykt', 'for stomach-ache, take 300 long peppers.'

sym °l qdl' mn lbr: a common practice in Akk. medicine, in which a rag or bandage with ingredients is applied to the neck or other parts of the body externally.

# Recipe 64

mwh' d'rn': See Geller/Panayotov 2020 (BAM 10): 332 for examples of animal brains (Akk. muhhu) as ingredients, although not a hare, as in this instance.

# Recipe 66

'rct'/hlmt: These same variants occur in all instances in which this ingredient appears (SBM No. 66, 138, 229). The identification of ox-tongue is based on the Peshitta of Job 6.6, with hlmt translating Hebrew hlmwt, 'ox-tongue' or perhaps 'mallow'. See Sokoloff 2009: 104 and 458.

### Recipe 67

mrrt' dtwr': Akk. marat alpi 'ox gall' occurs in medical texts as an ingredient (cf. CAD M/1 299).

# Recipe 68

*lkb hdy'*: abdominal pain (including the chest and breasts) was the primary topic of Tablet 12 of the *Diagnostic Handbook*, cf. for convenience Scurlock 2014: 93, 97.

*twzr'*: Sokoloff 2009: 1627, freely emends our passage (based on NP *tūdari*) to *twdr'*, 'mallow', although all Mss. agree with the original reading. Preferable is an identification with an Akk. medicinal plant *tušru/tuzru* which occurs in medical commentaries, see CAD K 600 and T 496, although not commonly attested. Budge gives this as 'ox-tongue' (1913: 2 682).

#### Recipe 69

*qšywt*: The term *qšy* in medical contexts in the Talmud often indicates the acute state of an illness, or that a condition can cause harm: see DJBA 1049.

*splwt'*: Cf Sokoloff 2009: 1032, with the meaning based on an Arabic gloss. Gignoux 2020: 24, giving this as MP *šāh-balūt*. It may also be that this is an Aramaic version of Akk. *šam balāṭi*, 'plant of life', a common medical ingredient.

#### Recipe 71

*'l bryqyn*: 'on an empty (stomach)' corresponds to Akk. *bālu patān*, 'without having eaten', a common recipe instruction for swallowing medications. This corresponds to the phrase 'lyb' ryqn' which occurs repeatedly in recipes in Shab. 109b.

#### Recipe 72

 $ry^{c'}$ : The root  $r^{cc}$  in BTA has a pejorative sense of causing harm (cf. DJBA 1090).

*qrṣbyt'*: This may be the same as Akk. *kurṣipti eqli*, lit. 'butterfly of the field', a medicinal plant attested in the pharmaceutical plant list Uruanna (CAD K 568) and Geller/Panayotov 2020 (BAM 10): 282.

*hlbnyt'*: although usually thought to refer to galbanum, this word is a calque on Akk. *šizbānu*, a 'milk-like' plant. The *-ānu* ending in Akk. means 'like' (the associated noun), and this form often appears in Aramaic drug names as well, e.g. *kalbānu*, a 'dog-like plant'.

'stwmkh: this Gr. term appears in Ab. Zar. 28a, referring to opening of the stomach ('stwmk' dlyb'), and is already well integrated into Aramaic, see DJBA 121. There are relatively few Greek loanwords in this section of the SBM, but those which do usually appear in BTA as well, indicating a non-direct transmission.

# Recipe 74

*lš<sup>c</sup>l' dtly'*: The similar Akk. formulation is *šumma šerru suāla maruṣ*, 'if a baby is sick with a cough (*suālu*)', Scurlock 2014: 259, 265 (*Diagnostic Handbook*, Tablet 40).

# Recipe 75

*lql' dḥrš*: The translation 'hoarse' has been chosen over mute, since in Akkadian symptomology, the patient's voice is compared to that of a goat or other animals, see Scurlock 2014: 59, 62; ibid. 173, 174 (translated as 'cry', but 'voice' is more appropriate).

# Recipe 76

*llb' wlkbd' wm'ny gw' d'yt bhwn mwm'*: since there were no autopsies or any way of determining the state of internal organs, this symptom is theoretical, probably but based on observations of animal dissections for omens (extispicy).

hdb': Akk. handabtu is only lexical, not employed in recipes.

# Recipe 77

*lḥmymwt' bkbd'*: it is no coincidence that symptoms associated with the liver are followed by a recipe for jaundice (SBM No. 78), since in Akk. medicine remedies for jaundice were attached to symptoms of the gall bladder, see Scurlock 2014: 505. Akk. *kabīdu/gabīdu* for 'liver' does normally not refer to human anatomy, while *kabattu* references the human liver as the centre for emotions; the note in CAD K 13-14 remains valid.

dw<sup>c</sup>t' dtwrt': Akk. recipes usually refer to the sweat of a horse used as a medical ingredient, see Scurlock 2014: 413, 416.

gwry' dwrd': Cf. Akk. gūru, in Geller/Panayotov 2020 (BAM 10): 133 (IGI 2, 109') referring to leaves of reeds, suggesting a meaning of 'leaves' rather than 'seeds'.

# Recipe 78

*lyrqn'*: this is the second recipe for jaundice, see above, SBM No. **31**, for yellowness in the eyes. These two simple recipes for jaundice, one medical and the other more magical, are similar to a large number of *simplicia* for jaundice from a medical treatise from the Nineveh Royal Library, BAM 578, see Scurlock 2014: 505-528.

*nyb' dklbt' tly 'l 'nš*: a canine tooth (*šinnu ša kalbi*) occurs together with 'semen of a lad' (AMT 46/5, not edited), with both being *Decknamen* for ordinary plants. However, in this case, the hanging of exotic substances from a patient's neck in a leather pouch was a common remedy in Akk. medicine, see Herrero 1984: 28.

### Recipe 79

*llb' dḥmym*: A similar symptom as SBM No. 77, but not referring specifically to the heart.

'spdk': This occurs in the GV Recipe 25 (Git. 69b < MP spedag)

# Recipe 80

hrmy': Cf. hrwmy' 'spices' (Sokoloff 2009: 354, assuming a Gr. etymology, arōmata), but no SBM variant has a /w/, which may point to Akk. hurmu/harmu 'spice', only attested lexically in the medicinal plant list Uruanna II 5.

# Recipe 81

*llb' dšn' wk'b wnqš*: The Akk. expression *libba šunnû*, 'to change the mind', indicates a state of confusion or madness, cf. CAD Š/1 408. Tablet 22 of the *Diagnostic Handbook* offers rich descriptions of symptoms affecting the upper abdomen ( $r\bar{e}$ š *libbi*, or epigastrium), which include physical pain as well as an altered mental state.

*trwl'*: < Gr. *troulla* (Sokoloff 2009: 549), but the use of a spoon in recipes may be a calque on Akk. *itqūru*, usually a lead-spoon but used for salves and ointments.

*hrdl*': usually translated as 'mustard' but can this be Akk. *ardadillu* (CAD A/1 241), lit. 'mound-leaf' plant (i.e. foliage from a mound).

### Recipe 82

*lḥwmr lb'*: This symptom is analogous to Akk. *emēru*, 'to be swollen, distended', and its derivative *emru*, usually referring to the intestines or rectum, see Geller 2005 (BAM 7): 220-221, *libbēšu emrū*, 'his innards are swollen'. The term is often combined with *esēlu*, 'to be constipated'. Cf. MD 136 *humra*, likely to be related to Akk. *emru*, as well as to the so-called *ḥwmry* 'amulet-spirits' of magic bowls, which have nothing to do with amulets.

*nbwtwn thyt kwkb'* 'spend the night under the stars'. This expression reflects a typical Akk. instruction in recipes, *ina kakkabi tušbat*, 'you set out (ingredients) under the stars', with the idea of cooling the *materia medica* overnight, cf. Herrero 1984: 78.

# Recipe 83

trwd': A spoonful measure occurs in the GV Recipe 13 (trwwd', Git 69a).

nsrwp: Sucking (cf. Akk naṣābu) makes good sense with a resin, see Scurlock 2014: 472, 476, in which a patient 'sucks up tiyātu' (ʿDÚR.NU.LUH.HA ... ú-na-ṣab) as in our text.

rqwt': m See Gignoux 2020: 45 (dried mint), but this may be Akk. raqqūtu 'spices'.

# Recipe 85

*lmn d'kl °pr'*: To eat dust (*epera akālu*) is idiomatic Akk., indicating to be in trouble (CAD E 186), or even to be cursed, see Maqlû VII 104 and 111, 'may your evil mouth be full of dust').

# Recipe 87

dl' 'kl mdm: This symptom is reminiscent of a frequently recurring phrase in Akk. medical texts, that the patient cannot eat bread or drink beer (i.e. consume anything), e.g. in the *Diagnostic Handbook* (12: 125'), akla lā ikkal šikāra lā išatti, 'he cannot eat bread, he cannot drink beer', see Schmidtchen 2021 (BAM 13): 498. In similar formulations, rectal disease texts point out that, šumma amēlu akla ikkal-ma iparru šikāra išatti-ma [iparru], 'if a man eats bread and vomits (or) drinks beer and [vomits]', he suffers from some form of rectal disease (cf. Geller 2005 [BAM 7]: 142.

 $mr^c$ : Cognate to Akk. marus ( $< mar\bar{a}su$ ), 'sick', as opposed to kryh' 'the sick one' in the previous recipe.

*šr' lbh*: i.e. has diarrhea. This, along with the similar expression *šry krs'*, was probably a calque on Akk *šūšuru*, to loosen the bowls, see CAD E 358 and also see Schmidtchen 2021 (BAM 13): 537.

# Recipe 90

 $llb'd\check{s}^{c'}wk'b$  (var. llb'dk'b  $w\check{s}n'$ ): a heart which  $revels^2$  ( $<\check{s}^c y$ , cf. Sokoloff 2009: 1582) and changes ( $\check{s}n'$ ) should refer to the patient's confused state of mind.

### Recipe 91

ytb' trcyth: Reading ytb' as a form of ytbt' 'excrement', see Sokoloff 2009: 588, derived from ytb 'to sit'. For trc as 'flowing' in the SBM, see Sokoloff 2009: 1670. Both of the ingredients in this recipe (as *Dreckapotheke*) are likely to be *Decknamen* for other drugs.

### Recipe 92

ybrwh': See Sokoloff 2009: 641, in which the identification of mandrake is based upon the Targum Onkelos translation of Gen. 30.14, which is hardly convincing as an identification. This drug might be a corruption of the common Akk. plant name *baluhhu*.

### Recipe 94

*sm' dmw'*: Aramaic *sm*, like Akk. *šammu* and like Gr. *pharmakon*, refers both to beneficial plants or drugs as well as poisons.

dm' dtwr': bull's blood is used in Akk. recipes, cf. CAD D 78.

# Recipe 95

*lk'b thl'*: Cf. the GV Recipe 24 and an alternative recipe, 24a (Git. 69b), both dealing with spleen ailments, aimed at drying the spleen.

hlp': Akk. hilēpu, cf. hylp' in the GV (Git 68b). This could perhaps represent an analgaesic, if willow-bark is correct.

*šlwq bmy'*: Budge translates this as 'make an infusion in water,' although the noun *šwlq'* is translated in Sokoloff 2009: 1529 as 'boiling'; we have used 'decoct'.

mn qdm ddnḥ šmš': this corresponds to the common Akk. lām Šamaš napāhi, to pick a plant 'before the sun shines (on it)', cf. CAD N/1 267.

<sup>c</sup>l šmh d'nš wd'mh: the idea of identifying the patient according to his matronymic is common in Babylonian incantation bowls in the Jewish magic in general (but not true of Akk. magic).

*tly l<sup>c</sup>l mn tpy' wdm' dybš*: as in the GV, the main purpose of the recipe is to dry out the spleen, which is considered to be a wet organ, and when the spleen is healthy it disappears. A similar method is advocated in an Akk. spleen recipe, BAM 77 (see Geller 2023: 40ff.).

 $lk'b \ krs' \ lm^cst'$ : Sokoloff 2009: 803 understands the noun  $m^cs'$  as stomach pain ( $< m^cs'$  to shatter', perhaps cognate to Akk.  $m\hat{e}su$ , 'to trample'), while Sokoloff also gives  $m^cst'$  as a body part (ibid. 803), although evidence for the latter is meagre. The term  $m^cst'$  may correspond to BTA myrs' for 'cramp' in the  $Phylactery \ for \ Rue$  (see Müller-Kessler 1999: 349) and the GV Recipe 16 (Git. 69b), but this is only conjecture.

*rš' dtwm'*: The expression 'head of garlic' is also known from Akk lexical texts (*qaqqad šūmī*), CAD Š/3 298.

*šdy lgw*: a calque on Akk. *ina libbi nadû*, to 'toss' ingredients into the 'middle' of a mixture, see Herrero 1984: 65.

'spyr' dbc': < Gr. sphaira. There is no Semitic word for 'sphere' but 'eggshell' as a container can be found in Akk. contexts, see CAD P 320f.

# Recipe 97

'stwmk': see above, the note to No. 73. It is difficult to distinguish between this term and krs (Akk. karšu) in this group of recipes.

sdb: Sokoloff 2009: 970 only cites this and one other passage in the SBM, with an Arabic etymology.

### Recipe 98

*lkrs' dnpḥ'*: Cf. Akk *napāhu*, a common medical symptom for inflammation, lit. 'to blow up', like bellows. See Geller 2005 (BAM 7): 144-145, *šumma amēlu libbēšu innappahu*, 'if a man's innards are inflamed'.

### Recipe 99

*lkrs' dl' mqbl' m'kwlt'*: The equivalent Akk. expression is: *akla u mê libbišu lā imahhar*, 'his stomach cannot tolerate food and drink' (Geller 2005 [BAM 7]: 170-171); see also CAD M/1 58, 70 (s.v. *mahā-ru*) for the patient not being able to digest or tolerate food, and CAD Š/3 120.

#### Recipe 100

*lmn d'kl sgy wqym' m'kwlt' cl lbh*: The Akk. equivalent symptom occurs in rectal disease texts: *šumma amēlu akla ikkal u šikāra rēšta išatti-ma esil*, 'if a man eats food and drinks premium beer and is constipated' (Geller 2005 [BAM 7]: 152-153).

### Recipe 101

*ltybt'*: Sokoloff 2009: 1623 gives no etymology for this term, which is equivalent to Akk. *šittu*. Cf. the symptom in Geller 2005 (BAM 7): 182-183, *šumma amēlu šittašu itanabbal*, 'if a man's excrement is regularly dried out.'

#### Recipe 102

*lmrt'*: Akk. *martu* can refer either to bile or to the gall bladder, both of which are possible symptoms in this recipe. Cf. CAD M/1 298-299 for convenient references, and for examples of recipes, cf. Scurlock 2014: 507 and 519, which lists simplicia for gall-bladder disease; a similar list appears in the Apothecary's Handbook, see Attia/Buisson 2012: 26 and Geller 2020: 21.

*lmrt' wlkrs' dšry'*: Cf. Drower 1949: 93 = AM 147:08, *la šaria*, '(it) is not loose' (referring to the bowels). Syr. *šry* corresponds to Akk. *ešēru*, to loosen (the bowels), as in the *Diagnostic Handbook* Tablet 19/20, [*irrūšu*] *išerru*, 'his bowels are loose' (see Scurlock 2014 179).

*kly' gwml'*: We suggest reading *qwml'* (cf. Akk. *qummālu*, a skin condition), which is warded off (*kly*) by this ingredient.

wmyt' lh lkrs': The expression 'ty + krs', to loosen the bowels has a parallel in Section One of the SBM, see Budge 1913: 98, 18:  $mytynn \ krsh$ .

*prdt'*: grain kernels used as a measure, a calque on Akk. *uttetu* 'barley grain' (standardly used as a measure).

hb lmlwk: Sokoloff 2009: 403 gives this passage as a hapax for the plant name, hb lmlwk. An alternative possibility is mlwh' referring to an alkaline plant (Sokoloff 2009: 765), which provides an important clue to the meaning of this plant name, which could be a calque on Akk. ebel malāhi, 'sailor's rope', since zê malāhi 'sailor's excrement' is a known Akk. plant name.

slmk': Sokoloff 2009: 1013 only cites this passage. The plant name slmk' (vocalized as  $sallammakk\bar{a}$ ) is likely to be a corruption of hlmk' = Akk. elammakku, a type of wood, especially since /s/ and /h/ look similar in this script.

 $lw^c$  ( $l^{cc}$ ): lick, likely to be cognate to Akk.  $l\hat{e}ku$ , which occurs in Akk. medical recipes (CAD L 116). SBM 72 employs the synonym mth with the same meaning.

*'l bryqyn*: Cf. a recipe in Shab 109b, in which ingredients are to be imbibed *'lyb' ryqn'*, 'on an empty stomach,' as well as a recipe in Git. 70a.

# Recipe 104

*lkrs' dkly' wl' šry'*: This symptom represents constipation, in contrast to diarrhea of the previous recipe. This combination of symptoms also occurs in the Gittin GV 22 and 23, which employ the keywords of *mysr* for constipation (binding < 'sr) and *myšr'* for loosening of the bowels (cf. Akk. *ešēru*). As for the retention of stools (*kly* = Akk. *kalû*), a typical symptom occurs in Akk. rectal disease texts: *šumma amēlu šāru ina libbi*-šú *issanahhur-ma unappih mala ikalla amīlu šû šuburra maruṣ*, 'if a man has flatulence circulating in his belly and it swells up, it retains everything, that man suffers from a sick rectum,' Geller 2005 (BAM 7): 232.

ybyšť 'wkmť: See Gignoux 2020: 56 gives this as 'raisins', but it may be equivalent to Akk. tābīlu 'dried herbs' and tābīlam 'dried out' (see Recipe 23 above).

pgn': = Akk. piqqannu, 'animal droppings' are a frequent feature of Akk. Dreckapotheke. However, Sokoloff 2009: 1154 gives pgn' as 'rue' based on a Greek etymology, and see Gignoux 2020: 58, but no etymology is given.

# Recipe 105

*lkrs' dţly'*: Colic in infants features in the *Diagnostic Handbook* Tablet 40 (63), *šumma šerru qerbūšu ittenemmerū*, 'if an infant's bowels are always colicky' (Scurlock 2014: 261, 266).

*kwnt šrh*: The meaning *kwnt šrh* for the umbilical cord is uncertain (Sokoloff 2009: 634), but it may resonate with *šwrt'* for navel in SBM No. **104**.

pgn' wdbš': These two ingredients appear together in Ab. Zar. 28a, pygn' wdwbš' (although with tygn' in the printed text, but see DJBA 899), in a recipe against grape-like skin lesions or boils ('ynbt').

wkly': The paediatric condition includes diarrhea, which this recipe aims to treat.

'lyt': Although this ingredient can be an animal 'tail' or fat-tail (see Sokoloff 2009: 49), the meaning is too unspecific to be appropriate as a medical ingredient. More likely is a meaning associated with the name in the Uruanna medicinal plant lists of *illât eqli* (< Akk. *illâtu* ('saliva') referring to a weed or seaweed, synonymous with Akk. *alapû* for 'seaweed' (CAD A/1, 336).

# Recipe 107

*ldm' d't' mn krs'*: Akk. medical recipes normally attribute internal bleeding to the anus rather than to internal organs, e.g. Geller 2005 (BAM 7): 212-213, [*šumma amēlu*] *šuburrušu dāma utabbaka*, '[if a man's] anus pours out blood;' for other examples, see CAD Š/3 191.

mswt' d'rnb': See SBM No. 95, using both rabbit rennet and rabbit spleen as ingredients. There appears to be no evidence so far for Akk. arnabu 'hare' being used in medical recipes.

### Recipe 108

*ltwl*<sup>c</sup>' *dhwyn bmpqn*': See Scurlock 2014: 495-498 on *urbatu*-intestinal worms, which also feature in Shab. 109b, reading \*'*rbt*' instead of '*rqt*' (with recipes involving eating various types of meat on an empty stomach). The Akk. cognate *tultu*, 'worm', was a more general term, especially employed in medicine to indicate the tooth worm, see Scurlock 2014: 669f., as well as in the Apothecary's Handbook (Attia/Buisson 2012: 26, 1. 7, Geller 2020: 20).

wmytyn: Budge translates, 'and the worms will die'.

'rshyy': Reading 'rs hyy' for hywy, since 'living' poison makes little sense.

### Recipe 110

*npq mn lbr*: Prolapse of the rectum, corresponding to *miqit irri* 'falling (out) of the intestines' in Akk. rectal disease texts (cf. Geller 2005 [BAM 7]: 2).

*hlzwn'*: See Gignoux 2020: 27 ('coquillage'), but Syr. *hlzwn'* may be etymologically related to Akk *halşu* 'fortress', with the typical *-ānu* ending, i.e. a 'fortress-like' (shell). This ingredient corresponds to the use of Akk. *šubû* 'shell' in recipes.

*šwht'*: It is likely that verdigris, in this instance, refers to an oven, although in Akk. recipes it refers to the patina on copper vessels (*tamgussu*) or copper drums, as well as to verdigris from an oven. See Gignoux 2020: 49, giving many instances of this term as 'opium', but only this reference occurs in SBM Section Three and is unlikely to refer to opium. Budge translates 'dregs of opium', see also Sokoloff 2009: 86, but not citing this passage.

klš': Gignoux 2020: 25 gives this as a synonym for gs' (= Akk. gassu, 'gypsum'). Although assumed to be from Gr.  $\chi \dot{\alpha} \lambda \iota \xi$  (in CAL s.v. KLŠ), Sokoloff 2009: 627 suggests an Arabic etymology, but the meaning remains uncertain.

grd' qwty: See qwty in Sokoloff 2009: 1347 ('spider's web'), but cf. Mutzafi 2011: 311-312, relating this word to Akk qû ettūti, spider-web. The ettūtu spider appears in Uruanna III 37 as a medical ingredient (Dreckapotheke) and Deckname for fox-vine (karān šēlibi).

'tn 'l nwr' wntb l'l mnhwn: Fumigating the patient's anus by having the patient squat over the heated materia medica was known to Akk. rectal medicine, cf. Geller 2005 (BAM 7): 178f., tuqattaršu ina eli kussî tušeššabšu, 'you fumigate (him), make him sit on a stool'.

# Recipe 111

*lmn dm<sup>c</sup>by' <sup>c</sup>zqth*: The Akk. cognate *ebû* means 'thick' rather than swollen, as in the description of a man's semen as 'white and thick' (*peṣâ-ma ebâ*), see Geller 2005 (BAM 7): 70.

### Recipe 112

*lbswr'*: Lit. 'unripe grape', a calque on Akk. *erimmu* and *gergiššu*, both referring to a (red) berry and a skin lesion.

*lṣry' dhwyn bczqt'*: A recipe for an anal fissure can be found in Ab. Zar. 28b, which resembles SBM recipes:

pyq<sup>c</sup>' tt'h m'y lyyty trb' dṣpyrt' dl' 'ptḥ wlypšr wlyšdy byh w'y l' lyyty tlt t̞rp' qr' dmyybšy bṭwl' wlyqly wlybdr <sup>c</sup>ylwyh w'y l' lyyty mšqry (printed text: mšqrdy) hlzwny w'y l' myyty mšḥ qyr' wlynqwṭ bśḥqy dkynt' bqyyt' wd<sup>c</sup>mr gwpn' bsytww'

A lower (i.e. anal) fissure — what (is to be done)? Let one bring the fat of a virgin kid (cf. Akk. *unīqu la petītu*) and let one melt (it) and put it on (the lesion). Alternatively (lit. and if not), let one bring three leaves of coloquinth dried in the shade and let one roast and scatter (them) over it (the lesion). Alternatively, let one bring snail shells. Alternatively, let one bring oil of wax and smear it on a a rag of flax in summer or cotton in winter.

*qly'*: the identification of 'alkali' is not secure, based on the phonetic similarity of the modern identification (*al-kali*).

*twš lh bḥd' ṣbc'*: For the use of the finger to apply drugs to the anus, see Geller 2005 (BAM 7): 150-151 (l. 15), *ubānka talammi* [*šuburrašu*] *takâr*, 'you wrap (*materia medica*) around your finger, you rub his anus'; see also ibid. 164-165 (l. 13'), 174-175 (l. 25), 180-181 (l. 97).

*trb' dḥwy' 'wkm'*: Black snake fat was employed in an eye disease recipe, cf. Geller/Panayotov 2020 (BAM 10): 166, but this ingredient may also be a *Deckname*, since one late commentary from Uruk gives 'blood of a black snake' as a designation of turtle blood (see Scurlock 2014: 347).

mrdsng: silver dross, see Sokoloff 2009: 828.

### Recipe 113

*Impqn' dḥtm*: Shab. 134a includes a statement referring to an infant's anus being blocked, preventing defecation: *whyk' dzyg lyqr<sup>c</sup>yh bš<sup>c</sup>rt' šty w<sup>c</sup>rb*, 'where (the child's anus) is *blocked*, let one cut it open crosswise *according to measure*.' This does not follow standard translations of this passage, which

assumes that the anus is 'transparent' (dyzg < zgg), which is improbable. More likely is the latter term cognate to Akk.  $sak\bar{a}ku$ , 'to block up', usually referring to ears, but not inappropriate here. Moreover, translations assume that the infant is to be surgically cut with a barley-corn ( $\check{s}^crt'$ ), which is a procedure unnattested elsewhere. More plausible would be a meaning from  $\check{s}^cr$  'to measure', applied to the incision for precision (see the translation above).

# Recipe 115

*ldkr' dḥrb*: The Akk. cognate term *zikaru* simply means 'male'. An entire Mesopotamian incantation treatise, known as ŠÀ.ZI.GA, is devoted to male erectile disfunction, caused by loss of desire, witch-craft, or physical disability. See the recent comprehensive study of this text in Zisa 2021.

*brdyl'*: Sokoloff 2009: 186 reads *brdyl* here, but with a question mark. This might be a corrupt spelling *drdyl* for the Akk. *ardadillu*-plant.

# Recipe 116

*cwbyn'* 'swellings', cf. Akk *ubānātu* 'fingers', CAD U/W 3. The term also occurs in the HM 82: 9, *l'nš d'yt byh cwby'tn'*(!), for the person in whom there are tumours. Similarly, Ab. Zar. 28b refers to projections (*'wbnt'*, lit. fingers) in the viscera (*šwryyny* = Akk. *šerānu*) of the eye. See now Attia 2022: 43.

# Recipe 117

*twš °l pst'*: 'smear on a rag', which may be a calque on the common Akk. recipe instruction for bandages, that the ingredients are smeared onto a piece of leather, cf. CAD Ț 103, s.v. *terû*.

# Recipe 118

*qwlng*: Sokoloff 2009: 1329 reads *qwlng* here as a hapax for 'colic', based on an Arabic gloss, but the meaning remains uncertain. It is possible that the Syriac scribes understood this as a compound noun from *qwly* 'irritation' (< qly 'to burn') and  $ng^c'$  'depression, sore'.

# Recipe 119

*lk'b gw'*: See Cadelli 2000: 88 on recipes for cough. Medical recipes for the stomach deal with internal abdominal conditions, among which is *suālu*, 'cough'. One of the cough-related texts refers to 'incantations: spells for the one whom the stomach was seized' (KA.INIM.MA *šiptu ša libbu ṣabtušu*). Another possible parallel is the expression *ki-is* ŠÀ GIG (for *kīs libbi maruṣ*), referring to a patient who suffers from the equivalent of 'heartburn' (Cadelli 2000: 69).

# Recipe 120

*lrwḥ' dhwyn bkrs'*: See SBM No. **97** (with *'stwmk'* instead of *krs'*) and No. **84**, addressing 'wind' or spirit (*rwḥ'*) of the stomach, but this time using *lb'*. For 'wind' as causes in Akk. medicine, see Cadelli 2000: 62.

#### Recipe 121

*l'ntt' dmt'lş' byldh wl' nḥt cwlh*: See Scurlock 2014: 594-604 for the primary Akk. recipes devoted to a difficult childbirth.

gwrm': Sokoloff 2009: 221 cites this passage as a corruption of grwm' 'seed' (ibid. 258), although all three Mss. have the same reading, and the same spelling appears in SBM No. **123**) as well. CAL s.v. gwrm translates 'seed', only citing this passage.

*l'ntt' dm't <sup>c</sup>wlh bkrsh*: A Late Babylonian medical text from Uruk describes the same symptom of a dead foetus in the womb and how to remove it, see SBTU 4 No. 153.

pšwš: Although thought to be corrupt for pšwr, all three Mss. write pšwš for pšwr. Could this be a corruption based on Akk. pašāšu, 'to rub, smear'? The context, however, calls for the ingredient to be dissolved in water and drunk by the patient.

hwtr' dr'y': See Stol 2012: 628, and Shab. 109b, in which the question is raised regarding the meaning of the 'bwb rw'h-plant (Heb. lit. 'shepherd's flute'), to which the translation is given in BTA as, hw-mtry', a Sandhi-writing for 'shepherd's staff', with some Mss. adding a gloss, hwtr', 'staff'. This latter term clearly corresponds to Akk. plant hatti rē'î, as does the SBM entry.

hwh': Cf. CAD U/W 72 ulhah var. uhhah as variety of thorn used as a medical ingredient, although listed as a foreign word. Sokoloff 2009: 422 translates 'thorn' without an etymology.

### Recipe 123

smryt': The exact nature of this condition is not easy to identify but may be attested in Akk. in an altered spelling: ana šimerte kalītē šūṣê, 'in order to remove šimertu of the kidneys' (Geller 2005 (BAM 7): 100, No 9: 10'). In any case, Syr. smryt is related to Akk. ṣemēru, 'to be distended', and a symptom ṣimru indicating distension in the eye: šāru ina ṣimrišu, 'air (lit. wind) in its distension' (cf. Schmidtchen 2021 [BAM 13]: 339). The symptom also appears in Mandaic, caused by a demon 'called ṣimirta and makes (the patient's) body double over' (mytqyry' ṣymyrt' wg'yb' qwmth), cf. Müller-Kessler 1999: 350.

 $b^{c'}$  dqryt: tortoise eggs, which may be cognate of Akk garīdu, poorly attested and provisionally identified as a beaver, but the testicles appear in a medical prescription, see Cadelli 2000: 267, 287.

### Recipe 124

qwrtm': usually translated as 'saffron' (with supporting evidence), but the term also occurs in the GV Recipe 6 (Git. 69a).

### Recipe 125

*d'ylyn dtynyn b'mynw*: Polyuria is well attested in Akk. recipes for kidney disease, cf. Geller 2005 (BAM 7): 10.

# Recipe 126

*lmn dl' npqyn tynwhy*: This might be the same condition referred to in Akk. kidney disease texts as *hiniqtu* or 'stricture' of the bladder, possible preventing normal urination, or bladder stones.

nrqys: usually considered to be Gr. narkissos, based on phonetic similarities of the words. This plant also appears in the Bavli, Ber. 43b (see DJBA 778), but badly corrupted in all Mss., read alternatively as nrqwm (as in the printed text), brqym, krkwm, nrgrs, nrqym, and nrgys, with no Ms. corresponding to the reading nrqys of the dictionaries, which is likely to have been influenced by Greek. Hence, it is not impossible that the plant in question corresponds to Akk. margūṣu, a common aromatic plant used as a fumigant and dentifrice (CAD M/1 279), but was adapted in later copies to the Greek term.

twš klh kynh mn lbr: Budge (1913, 2 681) translates this freely, 'smear it over his member and the adjacent parts of his body'. The problem is that the term kyn' does not mean 'member', but 'louse'; see the parallel in the Git VM 27c (Git. 69b): lyty kyn' dzkr wnqbh wlytly lyh l'yš b'mh, 'let one bring a male and female louse and hang it on a man's member,' as a remedy for symrt', which corresponds to this section of the SBM. Our translation assumes a corruption in the Syr. text, namely that mn'br' 'from a member' was changed to mn lbr, 'from outside'.

### Recipe 127

*lmn dt'n dm'*: cf. Geller 2005 (BAM 7): 1 for similar symptoms in Akk. kidney-disease texts referring to blood in the urine or urinating blood.

# Recipe 128

*krblt' dtrn<sup>c</sup>g'*: cock's comb here is a medical ingredient, but cf. Shab. 110b, which refers to someone who wishes to castrate a cock by removing its comb (in Hebrew: *hrwṣh šysrs trngwl yṭwl krbltw*).

*lmn dt'n tḥwtwhy btšwyt'*: This symptom is also noted in an omen text, Šumma ālu, Tablet 84: *šumma amēlu ina ṣalālišu šīnātišu ištin*, 'if a man urinates in his sleep', which is also repeated in a medical symptom, [*šumma*] *amēlu ina majālišu šīnātišu ištin*, 'if a man urinates on his couch' (Geller 2005 [BAM 7]: 76-77).

# Recipe 129

*lk'b' d'šk'*: Since *k'b'* can be a general term referring both to pain and illness, this symptom corresponds to Akk. *šumma amēlu išikšu maruṣ*, 'if a man's testicle is sore', Geller 2005 (BAM 7): 40-41. The *Diagnostic Handbook* Tablet 14 contains various symptoms of the diseased testicles, including colour, or whether twisted, swollen or inflamed.

#### Recipe 130

*lrwḥ' d'šk'*: It is not clear whether the testicles have been affected by wind or a demon, but Akk. kidney-disease symptoms suggest the former, e.g. *šumma amēlu ušaršu šāru išbi*, 'if wind blasts a man's penis' (Geller 2005 [BAM 7]: 68-69).

rytl': < Gr. litra, although the metathesis shows how unfamiliar the scribes were with Greek language.

*kmwn' wbrwt' wlbwnt'*: Most of the ingredients in this recipe have Akk. cognates known from Akk. recipes.

*trb' dkwlyt'*: kidney fat is a common ingredient in Akk. recipes, although usually taken from a male sheep.

# Recipe 131

*ky'*: See Stol 2012: 628, pointing out that mastic was a product of Chios, which would explain the etymology. See Gignoux 2020: 45, showing that this was a common ingredient elsewhere in the SBM, but a hapax in the third section.

*'psntyn*: This seems like Gr. *absynth* on phonetic grounds ( $\leq$  Gr.  $\alpha\psi\iota\nu\theta\iota\sigma\nu$ ), but for an ancient scholar who knew Akk., one might have interpreted this drug as an 'Apsû-given'-plant.

tbn' dhs': 'wheat straw' (tbn' dht') makes better sense than straw of lettuce (hs').

'st': Sokoloff 2009: 80 relates this term to Akk. *esittu*, 'mortar/pestle', but this makes little sense in context, but the homonym *isittu* (*išittu*) fits well.

*tpšwrth*: There is confusion between *pšwrt'* (exorcist) and Akk. *tapšertu* (magical release), but since this is described as 'male', it seems likely to have been poorly understood by copyists.

# Recipe 133

*kwst'*: Cf. Akk *kuštu* 'rush' (CAD K 602). Sokoloff 2009: 611 only cites this passage as 'coloquinth', from Persian.

# Recipe 134

pr': Sokoloff 2009: 1225 cites Budge 1913: 141:23 as a hapax for an Indian drug; Budge's translation of 'bran' is based on *prh/t*, which is possible. But cf. Akk. *per'u*, 'bud, shoot' as an alternative possibility, CAD P 416, but this word does not generally refer to a medical ingredient.

'lyt': Budge translates 'fat-tail' (see Sokoloff 2009: 49), but this hardly makes sense in context.

qtwt' dhywy', lit. snake cucumbers, see Sokoloff 2009: 1349.

### Recipe 135

'hl': Gignoux 2020: 15 gives this as 'salsola kali = saponaire', but there is little justification for this identification as 'saltwort'.

# Recipe 136

*ṣwr*: Sokoloff 2009: 1281 translates this as powder (/dust) without etymology (only referring to SBM), but <sup>c</sup>pr for dust occurs in this same passage.

# Recipe 137

drwh' smwqt': This symptom remains unclear, although possibly related to symptoms noted in the *Book of the Zodiac* (AM 257:7, *sumuqa uhumra*, 'redness and inflammation'), see MD 136, which assumes *humra* is redness, also a secondary meaning of Akk. *emru* 'swollen'.

*dhw' trph 'yk trp' dt'n'*: this comparison of one plant characteristic with another is reminiscent of Akk. *Šammu šikinšu* explanatory plant lists, see Stadhouders 2011, 2012.

ybš btll': This corresponds to the common Akk. description in recipes, ina silli tubbal, 'you dry (materia medica) in the shade', see Herrero 1984, 62.

*hlb' dnš' dmynqn bnt'*: the parallel formulation in Akk. recipes is milk from an unclean woman (ie. still in post-maternity confinement) who gave birth to a son, *musukkatu ša zikara ūlidu*, see Geller/Panayotov 2020 (BAM 10): 195, 344. See also SBM No. **29** above.

gl' dhwy': The reading is problematic, since it could be an error for gld', 'skin' (but not usually of a snake), or gl' khwy', a snake-like tortoise.

# Recipe 138

<u>hrpdnk</u>: Sokoloff 2009: 494 gives this as hapax. This may be a colourful name for a garden plant, 'edge of tin' (<u>hrp' d'nk</u>).

rgwt': Sokoloff 2009: 1489, no etymology, but possibly cognate with Akk. raggûtu, spices.

# Recipe 139

This recipe shows a remarkable number of ingredients with Akk. cognates.

*lgn'*: evidence for 'artichoke' is meagre, but no Akk. cognate is known.

kwzz: Sokoloff 2009: 604 only cites this passage. This may be the plant used against the disease kwzz, a shivering disease (ibid.), which may be cognate to Akk. kuṣṣu 'shivering'.

wrdwnyt': translated as 'little rose' (Sokoloff 2009: 360), but more likely to be an -ānu formulation, the rose-like plant, modelled on Akk.

*trp' dḥyl'*: leaf of a resinous plant, since Akk. *hīlu* can describe a number of different plants containing resin (CAD H 189).

kwk': perhaps related to Akk. kukkānītu, a 'kukku-like' plant.

# Recipe 140

*splwt' dmrg' hnw ptwr*: Gignoux 2020: 24 gives *splwt'* as 'champignon' (no etymology), supported by this gloss on *splwt'*.

### Recipe 141

przyn: Possibly Akk aburriṣānu/burriṣānu, an insect, although rare but used in recipes.

# Recipe 143

krs': An unidentified hapax, but perhaps for krt', leek.

*lwš*: treated in Sokoloff 2009: 681 as unidentified plant name. We prefer the verb *lwš* 'to knead' (ibid.) since there is no definite article.

#### Recipe 144

*hl' tqyp'*: A calque on Akk. *tābātu dannu*, 'strong vinegar', see CAD Ţ 5.

#### Recipe 145

btwt: See Sokoloff 2002: 196, btyt' as a kind of container.

# **Recipe 146-148**

NB. For incantations and rituals dealing with crying babies, cf. Farber 1989.

### Recipe 148

Note the emphasis on animal parts in the recipe.

*clwhy dţly'*: It was common in Akk. recipes for exotic *materia medica* to be hung from a leather pouch or amulet from the patient's neck.

#### **Recipes 152-155**

The motifs of these recipes resemble Akk. Egalkurra-incantations and rituals, cf. Stadhouders and Panayotov 2018.

#### Recipe 157

*mšgny*: Possibly a calque on Akk. *šanû* 'to be changed', which is a common symptom.

ybl': This ingredient is possibly related to ybl' in the GV Recipe 1 (Git. 68b), although without any association with the month of Nisan.

#### Recipe 162

mmyt' wkwrkm': These ingredients also appear in another SBM recipe from Section One of the work: Budge 1 61: 10-13, ii 65. (at end of a number of Greek recipes), 'hrn' dmnsy whšh l'yn' d'yt lh rgšt' dhmymwt' sgy't' 'clwh ky' mmyt' 'cqr kwrkm' šwt dwq wgbwl 'm hl', 'another which is tested and useful for one who has over him excessive sensations of heat: pound aloe, mastic, glaucium (mmyt'), root of saffron (kwrkm') equally and smear on with vinegar.' However, mmyt' could be cognate to Akk. memītu, a plant known from URUANNA plant lists.

#### Recipe 165

*kkwšt'*: see also Syr. *kkš'* 'weasel' (Sokoloff 2009: 621), which is a good match for Akk. *kakkišu*, 'weasel', and this same word probably designates the unidentified animal *krwštyn'* in BTA, see DJBA 600, as well as *krkwšt'* (ibid. 602), and see Gignoux 2020: 21.

#### Recipe 166

'kdn': Perhaps < Gr. exidna, 'viper', but an alternative etymology may derive from Akk. ekdu, 'fierce', referring to wild animals (usually bulls), but in this case a snake.

*sry hdry mhwt'*: Budge interprets this phrase as 'cutting the flesh around the bite', although this may be too surgical. The meaning might simply be to puncture the lesion in order to insert ingredients.

#### Recipe 167

glwgyn: This ingredient may be a hapax, see Sokoloff 2009: 233 (suggesting an etymology from Arabic).

s'm': Since s'm' 'silver' is not an expected medical ingredient, it is likely that the correct reading is sm', 'a drug'.

#### Recipe 168

*šh blwt* The same drug name as *blwt mlk'* but a later gloss substituting Shah for Semitic *mlk'*, cf. Gignoux 2020: 24 'châtaigne'. These woods, *blwt mlk'* and *šh blwt*, both have names based on Akk. *baltu*, 'health' (of the king or Shah, hence 'royal' oak), and with other woods *blwt* refers to being 'green' (e.g. of the datepalm).

#### Recipe 169

*lhwwt'*: Probably to be read *hwwyt'* for 'snakes', which fits the context, since the term *hwwt'* usually

refers to baldness in the SBM. The theme of snakes and especially scorpions in the house is a common theme of Akk. *namburbî* rituals and incantations, see Maul 1994.

#### Recipe 170

*lḥrpwšyt'*: The term appears in BTA, see Ab. Zar. 28b (*hypwšt'*).

#### Recipe 172

 $\bar{s}w\bar{s}mn'$ : BTA uses this same term for a 'sesame-like' insect, but in the fuller form  $\bar{s}wm\bar{s}mn'$  (DJBA<sup>2</sup> 1100), showing the  $\bar{a}n$  ending corresponding to Akk.  $-\bar{a}nu$ ; other insects have similar designations.

#### Recipe 173

*lpwrt<sup>c</sup>n'*: As a cognate to Akk. *perša'u*, flee, this term appears in a proverbial statement attributed to Mar Samuel: *h'y m'n dmḥw lyh b'lwnky dprs'y myḥyy' l' ḥyy*, 'whoever is struck by a 'lance' of a flea will surely not get better' (Git. 70a).

*šrwyn'*: See Gignoux 2020: 31, assuming an etymology from MP *sarw* or \**sarwēn*, also appearing in earlier parts of the SBM, although Akk. *šurmēnu* offers a convincing parallel.

#### Recipe 174

kwr': Cf. Sokoloff 2009: 612, but cf. Akk kūru 'kiln', which would also fit the context.

#### Recipe 175

*kby'*: We expect *kbw*.

#### Recipe 176

*krps' dmy'*: This expression corresponds to Akk. *imbu tamti*, 'sea-fibre', a term for algae. The term *krps'* in this instance refers to the textile rather than parsley.

#### Recipe 177

*qlq'*: Gignoux 2020:26 gives this as 'haricot egyptien', but 'chalk' is given in CAL s.v. QLQ. This could be Akk. *kalgukku*, a red paste commonly used in Akk. recipes, appearing in a similar form in Shab. 133b as *qlk' dy tyn'*, 'paste of clay' (my emendation).

*qnp'*: An alternative reading for *qnp* is hemp (a Greek loanword), but a cup-measure of hemp is unlikely to be a suitable ingredient.

#### Recipe 182

lwqbl shr': a calque on Akk. ina mahar Sīn, 'before the Moon'.

*tly' dl' yd<sup>c</sup>yn zwwg'*: urine of a lad before having sex, cf. Akk. *šihru ša sinništa lā idû*, 'a youth who has not known a woman', cf. Geller 2005 (BAM 7): 102.

ršh dprhdwd': cf. a similar Akk. medical ingredient qaqqad suttinni 'bat head', CAD S 419.

#### Recipe 184

*mtr*: possibly < *t'r* ('turn back'), i.e. a drug which reverses hair loss.

*škwn'*: Reading *šrwn'* instead of *škwn'*. Budge translates 'eggs of ants', but the more likely meaning is testicles of a 'cat' (Akk. *šurānu*).

dm' dprhdwd': bat blood is similar to the frequent use of bat guano (rikibti argabi) in Akk. recipes.

#### Recipe 185

twp': We usually expect tph for teppā.

bwryt': A medical ingredient in Sanh 49b, attested in JPA as bwry.

#### **Recipes 188-190**

These recipes are all external involving either fumigation or hanging exotic ingredients on the patient in the form of amulets.

#### Recipe 189

*l'št' tlytyt'*: For a fever which recurs every three days, see Shab. 67a, a recipe for (*šymš'*) *bt tlt' ywmy*, 'three-day (recurring) sun-fever'.

#### Recipe 194

wryd' dqpqp': See Sokoloff 2009: 360, also citing Akk ur'udu, 'trachea', CAD U 267, and cf. Akk kipkippu (var. kapkapu) for 'owl', but only attested in lexical texts, cf. CAD K 397.

#### Recipe 195

*hlb' dtlyt'*: This is likely to be an abbreviation for mother's milk of one who gave birth to a girl.

#### Recipe 199

grm' dbrnš': For the use of human bone in recipes, cf. Geller and Panayotov 2020 (BAM 10): 298.

#### Recipe 203

*q'rwt'*: While 'wax' is the presumed translation (from Gr. *kēros*), this term is more likely to represent Akk. *qīru* for 'bitumen' although the term does not occur in Akk. recipes as an ingredient. For BTA, cf. DJBA 1015-1016.

dwet' dš'd': an obscure reference which could refer to a disease, since the variant šygd' could refer to the disease šygdn' or šygdwn' (alternatively šygrwn'), known from the GV (Git. 69b) and from the Mandaic *Phylacter for Rue* (cf. Müller-Kessler 1999: 351). The point is that the sweat caused by the illness becomes a medical ingredient.

#### Recipe 204

plylt'. This ingredient could represent the common Akk. ingredient šambalitu (CAD Š/1 310), which is probably etymologised from šammu balītu, 'desert plant' (ibid. 311 and CAD B 63).

#### Recipe 205

dw<sup>e</sup>t' d'rz': This corresponds to the usual Akk. ingredient dām erēni, lit. 'blood' of cedar, interpreted as 'balsam' (CAD E 279).

#### Recipe 206

'kwlt' qyšt': While the noun ukultu is Akk. (< akålu, to be in pain), see Sokoloff 2009: 40, referring to severe pain ('kwlt'), while Pognon 1903: 57, 65 translates 'gnawing herpes'.

(klš') md<sup>c</sup>k: Cf. Sokoloff 2009: 314 (basic meaning 'extinguished'), although obscure in this context.

#### Recipe 207

*lwš*: < Akk. *lâšu* 'to knead' instead of the usual term *gbl* in the SBM.

zg': < zgw', although 'glass' or 'frit' may also possible, cf. Akk. zukû.

#### Recipe 208

*lmn d'kl*: This is another example of 'kl influenced by Akk. akālu, which in medical contexts indicates pain or 'to hurt'.

#### Recipe 209

dḥmt': Akk. himit ṣēti 'heat stroke' is common as a symptom.

*hbt swd'*: A possible hapax which may be cognate to Akk. *suādi habbûte* in perfume recipes, cf. CAD S 339.

#### Recipe 210

*lḥzwryt'*: This symptom occurs in HM 81:(1)24, see Harari 2012, *ḥzwrt' wlṭrs'n'*, perhaps from Akk. *ḥaṣartu* 'mucous'.

 $s^{c}r$  gnbr': Sokoloff 2009: 1028 cites this ingredient as a gloss on the plant name 'dy'ntwn (adiantum) for 'maidenhair'. The identification, however, may simply be based on a play on words (maidenhair = manly hair), rather than on an actual botanical correspondence.

#### Recipe 213

*rḥwšt'*: Sokoloff 2009: 1455 only cites this passage as Baghdad Sore, but it is tempting to relate this to the *rwšht'* lesion the GV Recipe 25 (Git. 69b in the printed text).

'dl': Sokoloff 2009:9, citing this ingredient in another recipe in Budge 1913 i 137: 5, although in that context 'dl' may be an error for the 'dr'-sore.

#### Recipe 214

tyrk: Unclear, but not 'theriac' (pace Budge), which appears in BTA as tryyq'.

*hl' ctyq'*: Akk. recipes usually refer to old (or rancid) wine or beer and strong (but not old) vinegar.

#### Recipe 215

btwt' dmtpsq: Cf. Sokoloff 2009: 1635, with this word twt' indicating both a berry and a lesion, similar to Akk. erimmu and girgiššu, both referring to a berry and a reddish sore; cf. CAD E 294 and G 87. The connection between the fruit and sore is reinforced in this recipe, which uses a part of the berry bush (twt') to remove the sore. The term mtpsq 'cut off' is a calque on Akk. qatāpu, 'to pluck', e.g. šumma umṣatu uqtatapa, 'if the haemorrhoid is plucked off', see Geller 2005 (BAM 7): 206-207.

*šqwl lhw šhwr'*: This phrase could alternatively have read, *šqwl lh wšhwr'*, i.e. 'take it and collect (it)'.

hwt' d<sup>c</sup>mr': this may be a calque on Akk. itqu, a 'tuft of wool', occurring frequently in recipes, or else Akk. turru, a 'cord' made of wool used in rituals and for stringing amuletic stones.

#### Recipe 216

*qnyn'*: This term is used for 'livestock' mostly in Geonic period texts (cf. DJBA 1029), but regularly in Aramaic incantation bowls, translated conventionally as 'possessions' but more likely in those contexts to refer to livestock attacked by demons or illness.

#### Recipe 217

*lss'*: Moths (or a similar insect) were thought to cause skin disease, as in an Uruk medical compendium for skin diseases, which includes an incantation addressing the moth: *sāsu šumka*, "moth" is your name' (BAM 409 rev. 27, not edited).

*šyšmnyt'*: See Sokoloff 2009: 1555, only citing this recipe in the SBM. For this same term (*šwšmn'*) used for the 'ant' or 'sesame-like' insect, see the note on SBM No. **172**, probably used here metaphorically to indicate an ant-like sore or lesion.

b<sup>c</sup>mr' 'w bktn': These two textiles are referred to in recipes for wrapping a patient or ingredients in either summer or winter, see the GV Recipe 25 (Git. 69b), wnynqt bšhqy dkytn' bqyyt' wd<sup>c</sup>mr gwpn' bsytw', 'One should hold it in linen rags in summer and cotton in winter.' See also SBM No. 222.

przlt' dnpq' mn przl': cf CAD P 214-5, describing metal scrapings used in medical recipes.

qnky'knwšt'dmdbh': Budge's translation of qnky as 'sacristan' (assumed to be from Gr.  $kogx\bar{e}$  'apse') reflects a church milieu, but the 'altar' (mdbh') is more likely to refer instead to a pagan temple. Moreover, qnky' might reflect Akk. kannik  $b\bar{a}bi$ , 'gate-sealer' ( $< kan\bar{a}ku$ , 'to seal').

#### Recipe 219

lrpwpt': Cf. Sokoloff 2009: 1485, although there is no separate lemma for this term. The condition might be related to the Akk. symptom  $ra'\bar{\imath}bu/ra'ibtu$ , 'trembling' ( $< ra'\bar{a}bu$ ). For 'twitching' in physiognomic omens, see Diels, 1907-1908.

#### Recipe 221

*trmqt'*: See Sokoloff 2009:1669 s.v. *trms'*, citing this passage, but cf. Akk. *tarmiku/tarmiktu < rum-muku* 'to prune', perhaps indicating a kind of lesion on the nose.

tlph' (lentil) is a pimple, a calque on Akk. kakkūtu, 'pimple' and 'lentil'.

#### Recipe 222

psq' d<sup>c</sup>mr' ... psq' myl' dktn': 'a rag of wool ... a good quality rag of linen'. See the note on SBM No. **217**.

mrhm: Cf. Sokolof 2009: 829 (NP malhām, merhām), citing these passages of the SBM as attestations, although this may be the same substance as mrm'hwz (ibid. 835), 'marjoram', as well as mrmhyn in the GV Recipe 13a (Git. 69b), also thought to be marjoram. In all of the recipes referring to mrhm, the incipits refer to the ingredients rather than to a symptom, and in many cases the substances are obscure. Especially in SBM Nos. 226-227, it is noteworthy how few of the ingredients in this recipe can be identified and several appear to be Persian in origin.

*škrwq*: Sokoloff 2009: 1559 gives NP *šakarak* as a cognate referring to an unspecified fruit, although since *škrwq* is a hapax, our suggestion is that this is a corruption of *škrwn'*, which occurs frequently in these recipes.

ppdw': Sokoloff 2009: 1156 cites this passage as hapax, give this as the name of a drug.

 $kr^{c'}$ : Although the basic meaning is 'leg', this term serves as a metaphor for plants as well as for mother's milk or coagulated milk, although with the latter meaning mostly based upon this passage in the SBM, cf. Sokoloff 2009: 656. Another possibility is to relate this term to a homonym in BTA,  $qr^{c'}$  'gourd', which also featured as a medical ingredient in Ab. Zar. 28b (q'r').

#### Recipe 224

 $\check{s}^c d'$ . This is interpreted as an orthography for  $\check{s}qd'$ , 'almond'.

#### Recipe 225

hd rs': Since the use of rs' 'head' as a measure or description is unprecedented (also in Akk. recipes), it is possible this term is corrupt for ks', 'cup', which is a common measure.

#### Recipe 226

mlgm': Cf. Gr. malagma 'poultice', well attested in BTA as mlwgm'.

mdsyg: Only attested here (Sokoloff 2009: 716), meaning unknown.

*šyrg*: Sokoloff 2009: 1554 relates this to MP *širag*, but this term appears to be attested mainly in the SBM.

#### Recipe 227

zwt' rhwmyt': The expected form is zwtyn, probably reflecting Gr. zuthos as a barley beer, also attested in JPA.

kwndr: < Arabic, see Sokoloff 2009: 610 'gum succory', only citing this passage.

#### Recipe 228

*spyrg*: See Sokoloff 2009: 1035 < Gr. *asparagos*.

#### Recipe 230

grh': A hapax with an Arabic etymology.

*mrglt'*: A hapax with an Arabic etymology. Vitriol from copper vessels of pots is known from Akk. recipes, cf. *tangussu*.

*qṣmn' dtnwr'*: A hapax with no etymology, cf. Sokoloff 2009: 1397. For Akk. references to the use of soot or sherds left over in an oven as medical ingredients, cf. CAD T 421, s.v. *tinūru*.

#### Recipe 231

'dy': Sokoloff 2009:9 treats this term here and in the following recipe as a corruption of 'dl', 'garden cress'.

#### Recipe 234

*lrṣṣ*: Defined here as 'ball of lead' with the idea being a bullet, see Sokoloff 2009: 1488. However, it is equally possible that this is a piece of metal in the body, with no relation to modern bullets.

*smwr*: < MP *samōr*, see Sokoloff 2009: 1021.

#### Recipe 236

'w mrhwm: Budge translates 'O Merciful One', but this requires an emendation from mrhmn. Alternatively, this might be an allusion to the mrhm drug, often employed in this section of the SBM.

#### Recipe 240

*cwrph*: Sokoloff 2009: 1087 treats this as a hapax with an Arabic etymology, but the term could also be cognate to Akk. *urpatu*, 'tent, canopy', CAD U 236.

#### Recipe 241

zybq: From MP zīwag, cf. Sokoloff 2009: 377.

#### Recipe 253

*mrzngwš*: From MP *marzangōš*, *cf*. Sokoloff 2009: 830. Marjoram is frequently used as a translation for medical ingredients.

#### Recipe 250

mn d'kl thlh hlm thlh: 'whoever eats its spleen [of a hawk], his spleen is healed'. Cf. Geller 2023: 40ff., an Akkadian recipe in which eating the spleen of lizard, weasel, or black dog will heal the patient's sick spleen.

#### Recipe 256

*mtpt'*: Since many different ingredients are labelled as marsh mallow, this identification remains speculative.

#### Recipe 259

*qwz'*: See Gignoux 2020: 21, only occurring here in the SBM, but equally likely is Akk. *gizzu*, a male goat, corresponding to Hebrew <sup>c</sup>z.

#### Recipe 261

qq': This type of bird only occurs here in the SBM, cf. Gignoux 2020: 50, but the identification with Akk.  $qaq\hat{u}$ , a type of bird (CAD Q, 124), is proposed by Sokoloff 2009: 1399. The identification with stork for 'bw lhgyg is based on Arabic, see 'bwlhwgg', ibid. 3.

#### Recipe 263

*ntr*  $s^c r'$ : Either the root *ntr* ('to fall out') or *ytr* ('to remain').

*lzhyt' wllb' wlhrt'*: The meaning of 'dignity' or 'chastity' is based on *zhywt'*, cf. Sokoloff 2009: 367, but this term is translated by Budge as lungs, reading *rhyt'*, which may be a correct emendation. However, the following term *llb'* may mean 'for the heart', following Budge, or alternatively for 'wrath' (Akk. *libbātu*), which matches well with *hrt'* for 'strife' (cf. Sokoloff 2009: 355).

*sphny*: This is unlikely to be a spelling for *spwn'* 'soap' but more probably related to *spynyt'*, 'chaff-plant' (SBM No. **275**), a hapax.

#### Recipe 265

khyn': An emendation reading dhyn 'fat, succulent' might be a better description of a root.

Recipe 268 *gnbr'*: this be a pun on ginger (*gynbr'*)?

**Recipe 275** *spynyt'*: This unidentified drug may be related to Akk. *sapānu*, 'to plant linseed', CAD S 158.

#### The Syriac Book of Medicines – Abbreviations

Ab. Zar. Tractate Abodah Zarah

AfO Archiv für Orientforschung

Akk Akkadian

AM Mandaic *Book of the Zodiac*, edited CAL

AMT Assyrian Medical Texts (R. C. Thompson)

BAM Babylonisch-assyrische Medizin (de Gruyter)

BTA Babylonian Talmud Aramaic

CAL Comprehensive Aramaic Lexicon (online)

DJBA Dictionary of Jewish Babylonian Aramaic (2002)

and DJBA<sup>2</sup> (2020)

GV Gittin Vademecum (Gittin 69b-70a)

[a medical handbook]

HM Harba d'Moshe, cf. Harari 1997 and 2012

Jastrow, Dictionary M. Jastrow, Dictionary of the Targumim,

Talmud Bavli and Yerushalmi (New York)

JPA Jewish Palestinian Aramaic

JMC Journal des médecines cunéiformes

MD Mandaic Dictionary = Drower and Macuch,

Mandaic Dictionary

MO Tractacte Moed Oatan

Pes Tractate Pesachim

Shab Tractate Shabbat

SBTU 4 E. von Weiher, Uruk. Spätbabylonische Texte

aus dem Planquadrat U 18. Teil IV.

(= AUWE 12, Mainz: von Zabern, 1993)

Sum Sumerian

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### The Syriac Book of Medicines - Glossary

# DISEASE SYMPTOM WITH AKK. COGNATES AND PARALLELS

#### RECIPE NUMBER

'dr' (sore) cf. Akk. idru	213, 214, 220
'kwlt' consumption, pain = Akk. ukultu	57, 58, 206, 207
$'\bar{s}t'$ fever = Akk. $i\bar{s}\bar{a}tu$	187, 188, 191, 243, 249
'št' ḥmymt' burning fever cf. Akk. himiṭ ṣēti	190
'št' tlytyt' tertian fever	189, 216
'št' tqypt' severe fever	186
'šydwt outpouring (eyes) < Akk. nadû (Š-stem)	25
cmtn' obscurity (of eyes) cf. Akk. matû	33
$^{c}wbyn'$ swelling $<$ Akk. $eb\hat{u}$ be thick, swell	30, 116, 133, 139
$bq' = Akk. \ baqqu \ gnat \ (as \ symptom)$	177
grb' scab < Akk. garābu to scratch	204, 205
dm <sup>c</sup> : tearing (eyes) < Akk. dimtu 'tears', dummû	15 (var), 26, 30
dw <sup>c</sup> t' dš'd' demon sweat (i.e. illness)	203
hkk' <akk. ekēku="" itch<="" td="" to=""><td>4</td></akk.>	4
<i>ḥmṭ'</i> heat-stroke < Akk. <i>himiṭ ṣēti</i>	209
hmymwt' < Akk. ummu, ummātu, 'heat'	77
<i>hrs'</i> itching < Akk. <i>harāsu</i> to itch, scratch; <i>hersu</i>	205, 282
hšwkn' darkening (of eye)	32, 263
hwr' d'yn' white of eyes (pathology)	37, 250, 252, 262
<i>ḥwmr lb'</i> < Akk <i>emēru</i> , inflammation of belly	82
<i>ḥzwryt'</i> = Akk. <i>ḫaṣartu</i> 'mucous'?	210
hzzyt' < Akk. hanzizītu 'insect' (skin ailment)	10-11, 204
k'b' d'dn' ear pain/disease	40
k'b' d <sup>c</sup> yn' eye pain/disease	13, 29
k'b' d'šk' testicular pain/disease (cf. Akk. išku)	129
k'b' dggrt' throat pain/disease	47
k'b' dmtnt' loin pain/disease	142
k'b gw' internal illness/pain	119
<i>lk'b krs'</i> = stomach ache	96
k'b' pwm' mouth pain/disease	55
k'b rš' headache (with fever)	187

mhwt' wound, blow, lesion cf. Akk. mihşu 25, 222, 223, 225, 229-232, 235, 261, 267 mrc' cf. Akk mursu illness 178, 277 *mrrt'* bile, gall bladder (as symptom) = Akk *martu* 102, 103 nqwš throbbing (lit. knocking) 1, 28, 67, 70, 135, 267 pwrt<sup>c</sup>n' fleas (as symptom) cf. Akk. parša'u 172, 173 qlm' cf. Akk. kalmatu lice 5 rhwšt' (sore) 213 **221** (var.) rp' hsh weak loins rpwpt' twitching cf. Akk. ra'ābu 'tremble' 219 rwh' wind/spirit 30, 43, 48, 66, 83, 84, 97, 118, 130, 132, 136-138, 240, 270, 276, 279 *şlḥt'* migraine cf. Akk. *sili'tu* 2 smryt' = Akk. simertu123-125 ss' moths (as symptom) = Akk.  $s\bar{a}su$ 174, 217, 248  $\check{s}^c l' = \text{cough Akk. } su\bar{a}lu$ 72, 73  $\check{s}ryn'$  sinews = Akk  $\check{s}er'\bar{a}nu$ 134  $\check{s}whn'$  ulcer = Akk  $\check{s}uhnu$  ( $<\check{s}ah\bar{a}nu$  to heat) 6-8, 10, 12, 47, 57, 63, 193-199, 201-203, 206, 216, 224, 261, 262 *šygd'* (disease) **203** var. (for *šygdwn'*) *šyšmnyt/šwšmn'* sores 172, 217, 246 221 trmqt' (skin lesion) twt' piles (lit. 'mulberry') 215 yrqn' = Akk. amurriqanu jaundice 31, 78, 275, 281  $zwq' d^c yn'$  eye inflammation (cf. Akk.  $z\bar{\imath}qu$ ) 27

#### **HUMAN ANATOMY**

'dn' ear = Akk. uznu40-47, 270  $'\check{s}k'$  testicle = Akk.  $i\check{s}ku$ 129-131 'šk' dbrnš human testicle 265  $^{c}yn'$  eyes = Akk.  $\bar{\imath}nu$ 13-34, 36, 37, 52, 257, 262 *hwr' d<sup>c</sup>yn'* white of eyes 37, 250, 252, 262 dkr' penis cf. Akk. zikaru male 115 183 gbyn' eyebrows = Akk. kappi īni ggrt' throat = Akk.  $si(g)gaggar\bar{u}tu$ 47 (var.) 48, 211

kbd' liver = Akk.  $kab\bar{\imath}du$ 76, 77 kk' molar = Akk. kakku tooth, weapon 50-52

*krs'* stomach = Akk. *karšu* 96, 98, 99, 103-108

*lb'* = heart, stomach = Akk. *libbu* 76, 79, 81, 83, 84, 89, 90

 $l\check{s}n'$  = tongue Akk.  $li\check{s}\bar{a}nu$ 236, 267

mwh = Akk. muhhu brain, marrow 1, 35, 64, 128, 146, 182, 239, 242, 248, 259,

> 261-263 1, 32, 38, 39

105

qdl nape = Akk. kutallu63, 112, 210, 263, 266

qny' bswrh windpipe 48  $sb^ct'$  fingers **67** 

swr' neck 47, 48, 62, 63, 210, 263

 $\check{s}n'$  tooth = Akk.  $\check{s}innu$ 52 (var.), 53, 54

*šwrt'* navel 104 *thl'* spleen 95

#### PLANT/DRUG NAMES

kwnt šrh umbilical cord (?)

 $nhyr' = Akk. nah\bar{\imath}ru$  nostrils

'bršwm = Akk. abrušum 281

'hl' alkali = Akk.  $uh\bar{u}lu$ 43, 131, 135, 199, 209, 213, 216, 219, 235

'lyt' seaweed cf. Akk. illâtu (elliātu) 105, 109, 134, 222 'pṣ' raisin 104, 128, 160, 211, 212

'pšt' raisin 5, 103, 129, 198

'rmwn' apricot = Akk. armannu 55, 58

'r't'/cr't' ox-tongue 66, 138, 229 47 'ryn' = Akk. ajaru

's' myrtle = Akk. asu 5, 50, 57, 74, 81, 110, 112, 127, 139

'st' storehouse = Akk. isittu 132

'sprgl' = Akk. supurgillu26, 81, 82, 253

<sup>c</sup>pr' dtnwr' oven dust (like slag) 136

50, 68, 76  $^{c}r'$  beech = Akk. e'ru

*ctrn'* potash = Akk. *idrānu* 1, 50, 57, 109, 110, 162 (*cttrn'*), 183, 205,

210, 213, 215, 216 115

brdyl' cf. Akk. ardadillu

26 br hly fennel(?) bsyr' leek = Akk. bisru32, 55, 82  $b\check{s}w\check{s}$  rue = Akk.  $bu\check{s}\check{s}u$ (34 var.), 37, 112 *btm'/btmt* terebinth = Akk. *butnu/butumtu* 1, 61, 84, 136, 139, 166, 205, 214, 218, 222, 224, 225, 229 bwrt'/brwt' juniper = Akk. burāšu 11; 76; 81, 83, 110, 130 dbš' honey, syrup cf. Akk. dišpu 1, 10, 23, 32, 34, 36, 38, 44-48, 50, 55-57, 61-63, 72, 75, 81, 83, 89, 90, 95, 97, 98, 102-105, 107, 127, 130, 133, 134, 138, 174, 187, 195, 199, 207, 219, 222, 225, 231, 243, 252, 258, 261, 263, 270, 276, 278, 281 dbš' şly' strained honey 13, 243 dhl' (a grain) 59, 82, 93, 104, 127, 132, 162, 192, 204  $dw^c t'$  sweat, resin = Akk.  $z\bar{a}'u$ , zu'tu, sweat 52, 61, 77, 84, 91, 130, 141, 203, 205, 214, 222, 223, 225, 229, 236 dwlb' plane-tree = Akk. dulbu113, 134, 139, 143 grgyr' rocket = Akk. girgirru 204 glwglyn = Akk. qulqulliānu 167 gwm' a bean 70, 75, 95, 129, 130, 134, 160, 210, 221 gwry' leaf = Akk guru 77 gwz'gallnut 1, 12, 22 (var.), 88, 120, 157, 162, 183, 210, 218, 222 hblbl' (weed) 103 *hb lmlwk* (plant) 103 209 hbt swd' cf. Akk. suādi habbûte hbys' = Akk. hibsu272, 274 hh' plum = Akk. hahhu26, 30, 77, 99, 128, 139, 187 hl' vinegar = Akk.  $h\bar{a}lu$  (also  $tab\bar{a}tu$ ) 1, 3 (tqyp'), 9-11, 15, 57, 61, 62 (tqyp'), 70, 72, 82, 83, 89, 92, 95, 107, 109, 116, 117, 120, 123, 124, 131, 133, 134, 136, 144 (tqyp'), 162, 163, 166, 169 (tqyp'), 193, 204 (tqyp'), 206 (tqyp'), 210 (tqyp'), 212 (*tqyp'*), **213**, **214** (*'tyq'*), **218**, **219**, **220** (tqyp'), **249** hlbnyt' = Akk. šizbānu 72, 158, 166, 169, 177, 203, 224 hllwn' = Akk. alilānu 103 hlp' willow = Akk.  $hil\bar{e}pu$ 95, 139, 172, 217  $hltyt = Akk. h\bar{\imath}l t\bar{\imath}yati$ 51, 83 *hlzwn'* shell (of the river) 110, 196

 $hm^c'/hwt'$  butter = Akk  $him\bar{e}tu$ 72, 104 hmr(d)hl' wine vinegar 133 hn' henna 209, 214, 222 hndb' (var. hdb', hdw') endive = Akk. handabtu1 (gloss); **3**; **76**; **77**; **82**, **123** (*hndwr*') ht' wheat 131, 141, 179-181, 238 hwh' cf. Akk. ulhah? 122 hwr' dbc egg white 2, 15, 25, 67, 80, 107, 138, 142, 159, 160, 171, 196, 205, 215 hwrşn' = Akk. urzīnu/hurzīnu 55 122, 182  $hwtr' dr^c y' = Akk. hatti r\bar{e}'\hat{i}$ hyl' resinous(-plant) = Akk  $h\bar{\imath}lu$ 139, 218 kbryt' sulphur = Akk. kibrītu 38, 70, 72, 131, 172, 177, 180, 205, 210, 216 kdkdwt' = Akk. Akk. kudkuddu klš' lime 110, 130, 167, 215, 261 kmwn' fungus = Akk.  $kam\bar{u}nu$ 2, 15, 22, 48, 56, 84, 85, 96, 97, 100, 104, 107, 110, 120, 121, 127-130, 172, 173, 218, 232 *krblt'* = Akk. *karballatu*-turban 128 krkwm', kwrkm' saffron cf. Akk. kurkānu 2, 6, 16, 29, 46, 162 *krps'* parsley/cotton fibre = Akk *karpassu* 3, 84, 128, 176, 187 *krt'* leeks = Akk. *karašu* 32, 46, 50, 111, 133, 143 (krs'), 166 ktn' = Akk. kitinnû linen. flax 2, 20, 48, 57, 63, 121, 123, 146, 167, 217, 222, 261, 266 kwhl' antimony = Akk. guhlu7, 37, 238, 261, 263 139 kwk' cf. Akk. kukkānītu (a 'kukku-like' plant) *kwsbrt'* coriander = Akk. *kusibirrītu* 74 (var.), 190 kwšn'/kšn' = Akk. kiššanu39, 75, 116, 160 (var.) kwst' = Akk. kuštu grass, rush 133 kwzz cf. Akk. kussu cold 139 *lbwnt'* frankincense = Akk. *labanātu* 2, 10, 38, 127, 130 lgn' artichoke 139 lwz' almond cf. Akk. alluzu 22, 34, 37, 39, 41, 42, 45 (var.), 139, 157, 164, 172, 212  $ly\check{s}' = dough = Akk. l\bar{\imath}\check{s}u$ 125, 215, 229 mmyt' glaucium (mint) cf. Akk. memītu 162 271 mrqwz = Akk marguşumrhl' (a stone) = Akk marhallu28

mrrt' bile, gall = Akk. martu	1, 14, 17, 32, 34, 36, 37, 41, 42, 67, 94, 95, 105, 109, 110, 112, 130, 145, 166, 182, 185, 191, 231, 238, 243, 245, 250-59, 261
$msn$ shoe = Akk. $me\bar{s}\bar{e}nu$	165
$mtn' \operatorname{cord} = \operatorname{Akk}. matnu$	215
$mwmy' = Akk. \ mamm\hat{u}, \ see \ mmyt'$	
<i>mwr'</i> bitter plant = Akk <i>murru</i>	43
mwšk (= Akk. $mušku$ )	35
$n^c n^c $ mint = Akk. $nin\hat{u}$	3, 101
<i>nbt qr</i> $^{c}y$ = wild growth of coloquinth,	
cf. Akk. $nib'u$ and see $np^c$	37
nnh' = Akk. ananihu mint	26, 100, 102, 139, 179
$np^c = Akk.  nib'u/nip'u$ , wild growth, weed	48, 58, 235
npt' dymm' daytime dust	379
$npt' = Akk. \ naptu $ naphtha	110, 134
ntr' = Akk. $nitru$ natron	162, 221
$pddw'$ coal = Akk. $pend\hat{u}$	222
pgn' dung = Akk. piqqannu	105, 124, 162, 201
plylt' = Akk. (šam) baliltu	204
<i>prpḥyn'</i> purslane = Akk. <i>parpahû</i>	30, 80, 107, 123 137, 222, 270
przyn cf. Akk. aburriṣānu/burriṣānu	141
ptylyt'/ptylt' cord = Akk. pitiltu	47, 107, 109, 112, 204
pwgl' radish = Akk. $puglu$	<b>1, 50, 78, 220</b> (spelled <i>pw<sup>c</sup>l'</i> )
pwt' chaff cf. Akk. pû	2, 127, 222, 223
q'wr' (for qwr'), datepalm heart cf. Akk. uqūru	1
$qlql'$ spices = Akk. $qalq\bar{a}lu$	103
qly' alkali	112, 207
qnn' kernels $(qnn' < qn)$	12, 162, 210, 222
qnp' = hemp cf. Akk.  qunnabu	<b>112, 177</b> , [but possibly Akk. <i>qān api</i> , marsh reed]
qpr' caper or camphor?	10, 133
qqn'	143
qr"/qrcy coloquinth cf. Akk. irrû	32, 37, 113, 121, 138
<i>qrtys'</i> papyrus	2, 15, 16, 160, 162, 210
qrwšt' dḥlb' milk colostrum cf. Akk. quraštu	157
qşmn' dtnwr' oven soot (slag)	230

qtm frit, ash = Akk. qitmu1, 113, 160, 182, 197, 211, 247, 256, 261, 263 qtr'n 'ashes' cf. Akk. qutrīnu 'incense' or qutru 'smoke' qtw gourd 37, 160, 166, 238, 269 qwrşl' astragal cf. Akk kişallu 174 qwrtm' safflower seeds 124 qwty spider-web = Akk  $q\hat{u}$  ett $\bar{u}ti$ 110 qys' stick, wood cf. Akk işu 28, 57, 135, 146, 215, 217, 261 rqwt' spices = Akk.  $raqq\bar{u}tu$ 83 rwdpn' ('moist-like plant') cf. Akk. \*ruţbānu 50 rwmn' pomegranate cf. Akk. nurmû 13, 20, 24, 26, 30, 31, 34, 43, 45, 46, 48, 55, 58, 72, 74, 81, 82, 90, 101, 106, 114, 116, 123, 138, 155, 58, 72, 74, 81, 82, 90, 101, 106, 114, 116, 123, 138, 160, 211, 267 1, 6, 30, 56, 66, 68, 70, 76, 79, 95, 109, 133s<sup>c</sup>r' barley cf. Akk še' 135, 141, 160, 161, 210, 218, 238 s<sup>c</sup>r' hair cf. Akk. šartu 17, 145, 146, 162, 163, 170, 171, 182-185, 242, 250, 253, 256, 261, 263 97, 204 sdb rue sdwn' cloth = Akk. saddinu 1, 204 slg'beetroot = Akk. silgu1, 47, 60, 139, 216 slmk' cf. Akk. elammakku 103 splwt' cf. Akk. šam balāti 69, 113, 140 spst' = Akk. aspastu141, 169 spynyt' cf. Akk. sapānu 'to plant linseed' 275  $sw^c d' = Akk. su\bar{a}du$ 127, 231 srp' astringent cf. Akk. sarāpu 46, 62, 109, 110, 207, 222 ştr' cf. Akk. zataru 15, 50, 72, 119, 121, 172 7 swl' leather = Akk. salluswr' flint = Akk. surru10, 58, 136, 209, 274 *šblylt'* = Akk. *šambaliltu* 70, 139 šbt = Akk. šibittu53, 83, 84, 106, 113, 128, 139, 211 *šhr' dmrglt'/dqdr'* vitriol of copper vessel/cooking pot 230 *škrwn'* henbane = Akk. *šakirû* 20, 50, 112, 145, 172, 275  $\check{s}mr'$  fennel = Akk.  $\check{s}imru$ 9, 74 (var.) 84, 138, 139, 142  $\check{s}rwyn'$  cypress = Akk.  $\check{s}urm\bar{e}nu$ 173  $\check{s}\check{s}m'$  sesame = Akk.  $\check{s}ama\check{s}\check{s}\bar{a}mnu$ 1, 130, 143, 182, 183 (var.), 226, 242, 263

šwht' rust (of iron) = Akk. šuhtu110, 169 *šwš'* licorice = Akk.  $\delta \bar{u} \delta u$ 68, 71, 74, 75, 81, 86, 88, 116, 133  $\check{s}vp/\check{s}p$  ( $\check{s}b$ ) yellow paste = Akk.  $\check{s}\bar{\imath}pu$ 50, 51, 105, 162, 206 tbn' chaff, straw = Akk. tibnu 19, 131 thl' 'cress' = Akk. sahlû 210 tl' date palm = Akk.  $t\bar{a}lu$ 190 *tpšwryth* magical release = Akk. *tapšertu* 132 tt' hršnyt' mountain fig = Akk tittu huršāni **152, 201** (*tt'* only), **204** twl' = Akk. tuhlu29, 74, 121, 138, 162, 239 twm' garlic = Akk.  $\tilde{s}\bar{u}m\bar{u}$ 12, 19, 42, 51, 62, 72, 96, 109, 110, 167, 193, 210, 217, 276 *twt'* mulberry = Akk. *tutu* 49, 50, 78, 215 twzr' = Akk. tušru/tuzru **68**, 130, 139, 167 trpnyt' leaves (lit. 'leaf-like' plants) 137, 139, 222 tyn' smwq' red clay 104 wrd'rose = Akk. urtû 11, 48, 50, 56, 70, 77, 88, 92, 103, 106, 111, 130, 131, 133, 134, 136, 160, 162, 167, 170, 183, 186, 187, 197, 200, 263, 265 *wrdnyt'* rose like plant 139, 178 wryd' fibres cf. Akk. ur'udu windpipe 63 ybrwh' mandrake cf. Akk. baluhhu 92, 139, 275 ybyšt dry stuff cf. Akk. tābīlu 23, 70, 72, 104, 130, 218, 231, 232  $z^{c}prn = Akk. azupīrānu$ 37, 228 *zgwgyt'* glass = Akk. *zakakitu* 13, 34, 38, 110, 210, 264 zrnyk' arsenic 61, 73, 136, 206, 207  $zwp' = Akk. z\bar{u}pu$ 61

#### **ANIMALS**

#### used in Drugs and Rubrics1

'šk' dqwz' goat testicle259'šk' dtrnglt' cock testicles128'šk' dt'l' fox testicles22, 71, 128, 145'šk' dtyš' goat testicle cf. Akk. išik dašši128

<sup>1</sup> excluding the last SBM recipes of animal parts.

'tn' she ass = Akk. atånu	21, 34, 37
'yn' dd'b' (dymyn') (right) eye of a wolf	148
'yn' (dsrṭn') crab eye	255
'wrdc' frog (as ingredient)	36, 166, 256
b°' dškwn' (error for šrwn') testicle (lit. egg) of a cat?	184
$b^{c\prime}d^cwrb$ ' raven egg cf. Akk. $\bar{a}ribu$	37
$b^{c'}$ dqryt tortoise eggs cf. Akk. garīdu	123
$b^c w r' d^c z'$ goat dung	141
$b^c w r' d t b y'$ gazelle dung	116
bsr' d'wrb' raven flesh cf. Akk. āribu	125
bsr' dhzyr' pig flesh	264
bsr' dkwlyt' dtwr' ox kidney flesh cf. Akk. šīr kalīt alpi	45
bsr' dkwm' flesh of a water-bird (pelican?) cf. Akk. kumu	184
bsr' dsmwr' sable flesh cf. MP samōr	234
bsr' dsnwnyt' swallow flesh cf. Akk. sinuntu	29
bsr'dtwr' ox flesh, see $bsr'dkwlyt'dtwr'$ ox-kidney flesh	45
dm'(d) 'wrd <sup>c</sup> frog blood	256
dm' d <sup>c</sup> gl' blood of a calf	217
dm' d <sup>c</sup> rb' sheep blood	32
dm' dbrnš' human blood	10
dm' dgl' blood of a tortoise	217
dm' dnwn' fish blood	32, 149
dm' dprḥdwd' bat blood	184
dm' dpšpwš' blood of bugs cf. Akk. paspasu duck	17
dm' dqrd' dklb' dog flea's blood	17
dm' dqry' blood of a pest	64
dm' dsnwnyt' dove blood cf. Akk sinuntu	95
dm' dspr' bird blood	128
dm' dšwpnyn' blood of a turtle-dove cf. Akk. šukannīnu	41, 205
dm' dtrngwlt' cock blood	25
$dm' dt^c l'$ fox blood	32
dm' dtwr' ox blood	45, 94
dm' dtyš' blood (of the liver of a he-goat)	32
dm' dywn' blood of a dove	25, 26, 205
dw <sup>c</sup> t' dtwrt' cow sweat	77

dwnb' dkkwšt' weasel tail cf. Akk. kakkišu	165		
gld' dhmr' ass hide	148		
gld' drym' bull hide cf. Akk. rīmu	263		
gph dprhdwd' bat wing	147		
grm' dbrnš' human bone	199		
grm' dhzyr' pig bones	188		
grm' dsrṭn' crab bones (shell)	1, 34, 189		
$h'wt' d^cz'$ goat butter cf. Akk himētu	72		
hlb' d'tn' she-ass milk cf. Akk <i>šizib atāni</i>	21a, 34		
hlb' dhmrt' female donkey milk	37		
hlb' dez' goat milk	45, 48, 49, 84, 94, 158		
hlb' dtwrt' cow milk	145		
hlb' dtlyt' milk of a girl	143		
(i.e. probably of one who gave birth to a girl)	195		
<i>ḥry 'wqbr'</i> mouse droppings	126, 210		
ḥry klb' dog dung	48, 211		
hry şrwryt' lizard droppings cf. Akk şurāru	21a		
hry trngwlt' cock dung	123		
<i>ḥry ywn'</i> dove droppings	11, 123, 127, 205		
$kbd'$ liver = Akk. $gab\bar{\imath}du$	248, 251, 254, 261-263		
kbdh d <sup>c</sup> wrb' raven liver	128		
kbd' dswsy' horse liver	35		
<i>kbd' dt<sup>c</sup>l'</i> fox liver	95		
kbd' dtyš' liver of a he-goat	32		
kby' dḥmr' = Akk. kabūt imeri ass dung	1, 175		
kkwšt' weasel = Akk $kakkišu$	165		
klb' 'wkm' black dog	266		
krblt'dtrngl' cock's comb (lit. turban) cf. Akk. karballatu	128		
kynh dd'b' wolf louse	145		
lbh dd'b' wolf heart	155		
lbh dhwdhwd/dtyd'	145		
lb' dhmr' ass heart	151		
lbh dprhdwd' bat heart	146		
lbh dsnwnyt' swallow heart	145		
lb' dywn' dove heart	151		
o wy wo to mount			

lšn' dwrn' lizard tongue cf. Akk lišān urni	37
mrrt' d'rnb' rabbit gall	145
mrrt'd <sup>o</sup> gl'calf gall	37 (var.), 95
mrrt' d°z' sheep gall cf. Akk. marat enzi	32, 41, 42
mrrt' dbwm' owl gall cf. Akk. kumû-bird?	17
mrrt' dd'b' wolf gall	130, 145, 238, 245
mrrt'dklb'dog gall	37
mrrt' dḥzyr' pig gall	42, 112, 145
mrrt'dkwdr' vulture gall cf. Akk kudurrānu	36, 41
mrrt' dnšr' eagle gall, Akk. našru vulture	14
mrrt' dpylrg' stork gall cf. Akk. pel raqqi	14
mrrt' dqqwn' bile of qaqānu-bird	1, 34, 182
mrrt' dqryt' tortoise gall	37
mrrt' dsnwnyt' swallow gall	185
mrrth dswsy' horse gall	127
mrrt' dšybwţ' š-fish gall	14
mrrt' dtwr' ox bile cf. Akk marat alpi	41, 67, 109, 110, 185, 191, 231, 256
mrrt' dtyš' he-goat bile	145
mrrt' dṭby' gazelle gall	94, 105
mswt' d'rnb' rabbit rennet	107
mswt' derb' sheep rennet	107
mšh' dhzyr' pig fat (lit. oil)	112, 216
$m\check{s}h'd^cn'(^ctyq')$ fat of (an old) sheep	9, 11, 65, 75, 110, 112, 115, 116, 129, 141, 199, 282
mšh' dtwrt' fat of cow	194
$m\check{s}\dot{h}'d^cz$ ' goat fat/tallow = Akk. $lipi\ enzi$	72
mwh' d'rnb' hair brains cf. Akk. muhhu	64, 128
mwḥ' dšq' d'rnb' leg marrow of a rabbit	182
$mwh'$ $d\check{s}q'$ $dymyn'$ $d^crb'$ marrow (= Akk. $muhhu$ ) of the right leg of a sheep	1
mwḥ' dšq' dkwdny' marrow of mule leg cf. Akk. kūdanu	35
mwḥ' mn šq' dtwr' ox-leg bone-marrow	146
$mwh d^cwrb'$ raven brains	239
nyb' dklb' dog fang	163
<i>nyb' dt<sup>c</sup>l'</i> fox fang	148
prst' d°z'/dḥmr'/dswsy', hoof of a goat, donkey, horse	34, 122, 170

qrn' d'yl' gazelle horn cf. Akk. qaran ayyali	54, 95, 104, 108, 169		
qrn' d <sup>c</sup> z' goat horn cf. Akk. qaran enzi	54, 104, 146		
qrn' dgdy'/tyš' horn of kid/he-goat	153		
qrn' dtwr' ox horn	195, 205		
qrnpl ivory?	61		
qrqpth d <sup>c</sup> wrb' raven skull	154		
$qrqpth$ $(dt^cl')$ fox skull	257		
qtm' dsrtn' ash of crab	64		
r'th dgml' camel lung	156		
<i>ršh dprḥdwd'</i> bat's head	182		
<i>rš' d<sup>c</sup>wrb'</i> raven's head	239		
<i>rš' dsnwnyt'</i> swallow's head	242		
s <sup>c</sup> r' d <sup>c</sup> z'/dhzyr'/dklb'/dt <sup>c</sup> l' goat, pig, dog, fox hair	145, 162, 170, 171		
spth 'lyt' dhwld' upper lip of a mole	189		
srțn''crab (as ingredient)	123		
$ssr'$ cricket (also 'symptoms') = Akk. $s\bar{a}siru$	86, 171		
<i>šlpwht d<sup>e</sup>rb'</i> 'w dhzyr' sheep/pig bladder			
cf. Akk. elipuhhu	128		
<i>šlwht' dhwy'</i> snake skin	14, 215		
<i>šn' clyt' dḥwld'</i> upper mole tooth	148		
<i>šn' dswsy' dkr'</i> tooth of a male horse	150		
<i>šq' dgml'</i> camel leg	176		
šwmn' dḥzyr' pig fat cf. Akk. šaman šahi	131		
<i>šybwt'</i> (fish)	14, 37		
trb' d'rnb' hare fat	233		
trb' d <sup>c</sup> wrb' raven fat	185		
$trb'd^cz'$ goat fat	41, 50, 134		
trb' dd'b' wolf fat	182		
trb' dhzyr' pig fat	41, 270		
trb' dkwlyt' dtyš' goat-kidney fat	120		
cf. Akk. <i>lipi kalīt dašši</i>	130		
trb' dkwm' fat of a water-bird (pelican?) Akk. kumu	50, 104, 133, 203, 224		
trb' dnwn' fish fat	34		
trb' dqqwn'	34		
trb' dt <sup>c</sup> l' fat of a fox	182		
trb' dtrngwlt' cock fat	42		

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trb' dtwr' ox fat	131, 134	
trb' dtyš' fat of he-goat	198	
ttr' dhl' dhmr' dung & secretions of a donkey	129, 208	
t'n klb' dog urine	212, 217	
$tyn' d^c z'$ goat urine	41	
tyn' dtwr' bull urine	212	
thl' derb' spleen of a sheep	191	
$thl' dt^c l'$ fox spleen	95	
wryd' dqpqp' tendon of an owl	194	
zbl' dklb' hwr'/d'rnb'/excrement of a dog, hare, goat, human, swallow, cock	18, 32, 118, 185, 216	
zr <sup>c</sup> šmš' (var. šmm') lizard semen	123	
zr' dm' dbrnš'/dgbr' human semen/blood	10, 21, 205	

### MISCELLANEOUS AKK. CALQUES AND LOANWORDS

<b>3, 106</b> [not anise here]
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80, 147
71, 84, 103, 108
20 <b>Ś</b>
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1, 9, 13, 74, 111, 167, 249, 263 hlwt. 17, 20, 26, 29, 30-32, 34, 41, 43-45, 48, 49, 58, 62, 67, 69, 70-74, 76, 77, 78, 81-84, 92, 95, 96, 103, 104, 109, 110, 112, 113, 116, 118, 120, 127, 129-131, 133, 134, 136, 142, 158, 160, 162, 166, 169, 176, 178, 182, 185-187, 195, 200, 205, 207, 210-212, 219-222, 229, 242, 243, 247, 254, 256, 261, 263, 264, 269, 274, 276, 277, 281
42, 43, 205, 219
182
11
215

62, 76 *hyl<sup>c</sup>lm* eternal life plant *k'b* noun: pain, illness, verb: hurts 13, 40, 68, 81, 89, 95, 96, 119, 129, 142, 143, 187, 269, 271, 276, 278 k'p' calculus 8 kd rth/kd šhyn/kd hmym' while warm/hot cf. Akk bahrussu 1, 21a, 25, 31, 32, 42, 53, 83, 84, 141 (brthh) 156, 259 kly' be retentive 103 (var.), 104, 105 *krps' dmy'* algae (lit. sea fibre) 176 krs' dl'mqbl'm'kwlt for belly not receiving food 90 ks' cup (measure) 61, 102, 236, 263 lwqbl shr' opposite the full moon 182 mn qdm ddnh' šmš' before the sun shines on it 95, 137, 266 mnsy wšryr tested and reliable 26, 38, 95, 217, 237, 261, 267 *mšh' ctyq'* old oil 9, 21a (dzyt'), 45, 200  $m\check{s}h'd^cn$ ' tallow 11, 75, 110, 112 mtpsq (< psq) be plucked off 215 mwh' dšq' d°rb' marrow of sheep's leg 1 *n'h/nwh* have relief 1, 51, 52, 72, 109, 118, 138, 188, 191, 200, 242 nhyr' dsryn, stinking nostrils 39 nyb' dklbt' tly cl 'nš, hanging a canine tooth over a man **78** (as amulet) nph (pwh bqny' bswrh/bnhrwhy) blow into throat/nose 48, 62 prdt grain, as a measure 103, 267 przlt' dnpq' mn przl' iron bits coming from iron 217 qly (bnwr') to roast (over a fire) 11, 26, 56, 93, 96, 104, 105 (var.), 123, 127, 160, 185, 186 230 qşmn' dtnwr' soot of oven 1 qw'/(rš' wqw') 'wait' *šwy'yt* equally 10, 17, 30, 37 (var.), 56, 130, 198, 204, 211 (var.) 221 *tlph'* lentil = pimple tyn' dtly' dl' ydeyn zwwg' urine of a lad who has not known sex 182 82 nbwtwn thyt kwkb' spend night under stars ybš btll' dried in the shade 137, 184, 206, 263 *ybyšt'* dry stuff 23, 130, 218, 231, 232

#### VERBS WITH AKK. COGNATES OR CORRESPONDING SEMANTIC MEANINGS

'kl hurt = cf. Akk.  $ak\bar{a}lu$ 

('kwlt' pain = Akk. ukultu)

cbd: prepare, make

<sup>c</sup>r<sup>c</sup>r gargle cf. Akk. arāru/harāru/erēru

bdr: spread, scatterdwq: pound, crush

gbl (gbwl) knead, crush

hbk mix

hlt mix

kwy cauterize

*lbk* 'to hold', possible 'to soften', cf. Akk. *labāku* 'be soft'

 $l^{cc}$  ( $lw^c$ ) to lick

lth (twh) smear, paste

mrs 'to press'

mth to lick

nph blow cf. Akk. napāhu

 $nq\check{s} = \text{'throb'} (n. nqw\check{s}')$ 

21a, 22, 208

57, 58

28, 50, 63, 73, 105, 107, 109, 112, 137, 174, 206, 207, 215, 217, 221, 229, 238, 241, 263, 266, 267, 268, 276

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48, 211, 263, 267

**103** (Ms. C) (synonym *mth*)

72, 160, 214

48, 215

72

48, 62, 98

1, 2, 28, 42, 50, 52, 67, 70, 81, 90, 131, 135, 242, 257, 259, 267, 270

nwh be relieved cf. Akk. nâhu, 1, 118, 138  $r^{cc}$  ( $rw^c$ ) crush 9, 21, 37, 38, 52, 72, 84, 103, 123, 137, 162, 167, 194, 207, 221, 222, 261, rss (rws) sprinkle 1, 9, 134, 173, 174, 215, 217, 218, 247 shy bathe 139, 204, 208 srp suck cf. Akk. sarāpu 73, 75, 83, 94, 128 swk smear? or crush cf. Akk. sâku šdy (lgw) put, toss in cf. Akk. nadû 20, 40, 46, 48, 72, 83, 84, 96, 119, 141 (var.), 166, 169, 170, 172, 179, 180, 223, 261, 263, 267 *šhl* 'filter' = Akk. *šahālu* 22, 30 šhq (šhwq) grind 10, 20, 63, 113, 123 *šlq* (*šlwq*) decoct (boil) 1, 26, 27 (var.), 32, 46-48, 63, 68, 71, 83, 84, 86, 95, 100, 124, 131, 135, 139 3, 19, 20, 32, 39, 63, 72, 83, 84, 101, 116,  $\check{s}p' = \text{strain cf. Akk. } \check{s}ap\hat{u}$ 131, 222, 223  $\check{s}qy$  (' $\check{s}q$ ) give to drink 72, 74, 76, 78, 87, 91, 93, 101, 108, 118, 121-124, 128, 139, 145, 191, 245, 256, 261, 267, 270, 272, 275, 276, 278 29, 31, 71, 72, 75, 77, 80-84, 88-91, 94-96, *šty* drink 99, 100, 104, 276 *šwp* rub on 9, 16, 21a, 30, 34, 50, 52-54, 59, 61, 68, 116, 145, 157, 175, 184, 185, 191, 200, 205, 212, 217, 254, 261 *thn* grind up (synonym *šhq*) 217 tnn ('tn) fumigate 14, 50, 110, 112, 122, 123, 145, 151, 175-177, 188, 190, 192, 249, 257, 268 *tp'* apply cf. Akk. *tepû* 38, 61 twš smear (synonym šwp, lth) 1, 2, 4-7, 9-11, 16, 17, 22, 26, 30, 31, 38, 47, 61, 63-65, 70-72, 79, 92, 96, 105, 107, 109-112, 114, 115, 117, 123, 126, 131, 133, 185, 205, 207, 213, 210, 212, 215-219, 221, 242, 263, 270 ybyš' dried out 11, 21, 182

#### **GREEK**

 'kdn' viper
 166 (uncertain)

 'nyswn anise?
 3, 98

'spwg' sponge **29** nrqws narcissus **32** pylrg' stork 14 (uncertain) *rwdpn'* (?) **50** 228 spyrg asparagus? *trwl'* iron spoon 81 zythos Roman barley beer 227 **PERSIAN** 'spdk'/spdk' white lead 79, 246 'stwmkh stomach/opening of stomach 72 bwng henbane 60, 172 29, 227 *cnzrwt* resin, gum hllq' myrobalan 30, 207 kgl bald mrdsng silver dross 112, 133, 209, 212, 226 smwr sable 234, 247 43, 71, 183, 226, 242, 261 61, 73, 136, 206, 207 zrnyk = MP zarniq $zybq = MP z\bar{\imath}wag$  mercury **UNCERTAIN** 

mdsyg

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