Selections from physicians' prescriptions containing lists of the terms, phrases, contractions, and abbreviations used in prescriptions : with explanatory notes : the grammatical construction of prescriptions : rules for the pronunciation of pharmaceutical terms : a prosodiacal vocabulary of the names and drugs, etc. : and a series of abbreviated prescriptions illustrating the use of the preceding terms : to which is added a key containing the prescriptions in an unabbreviated form, with a literal translation for the use of medical and pharmaceutical students / by Jonathan Pereira.

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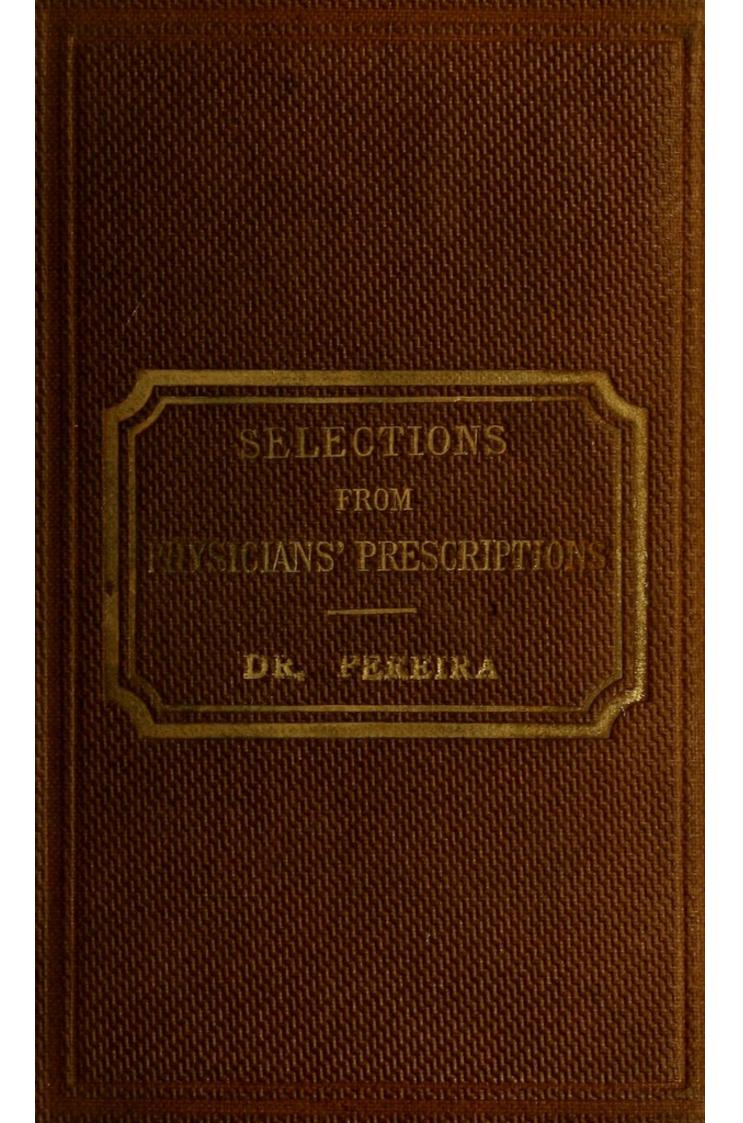
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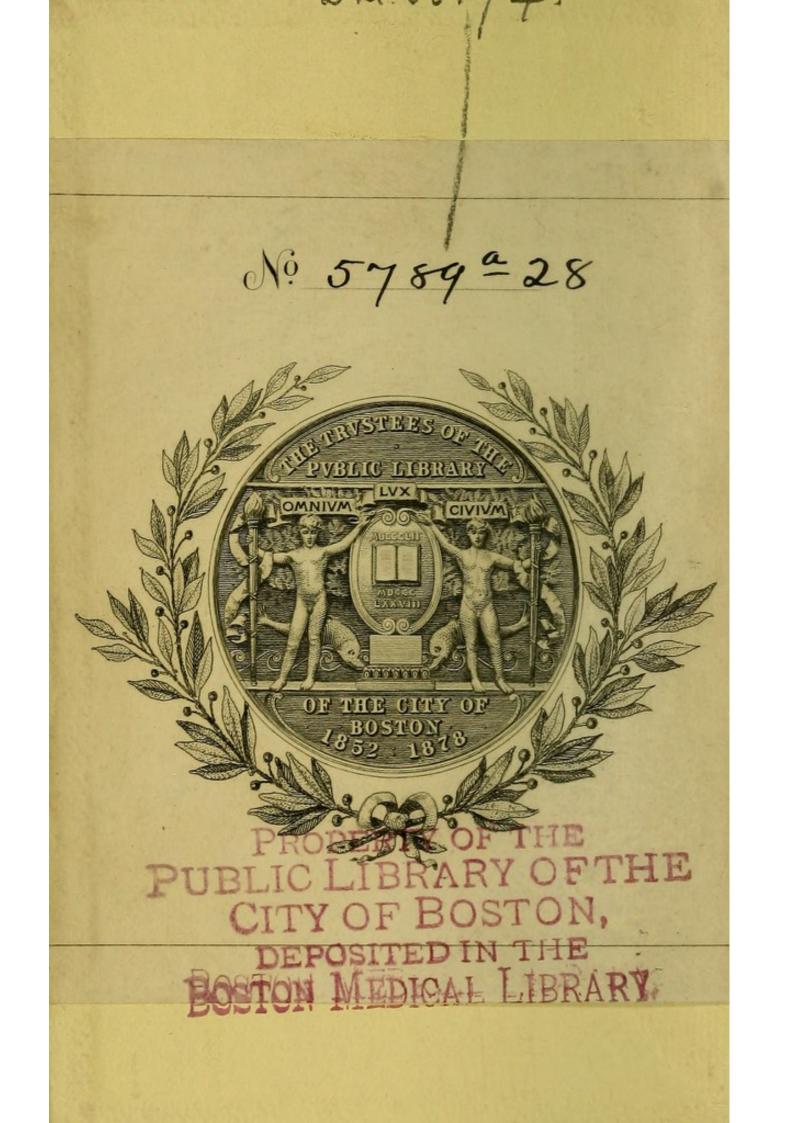
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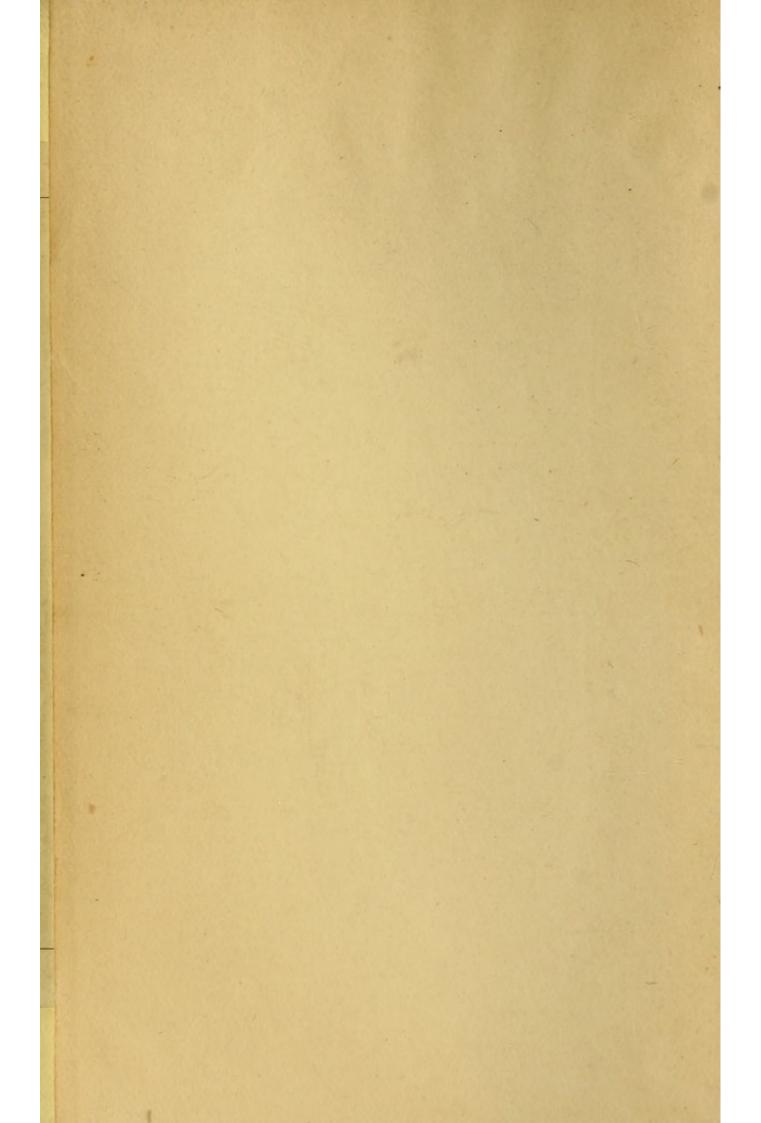
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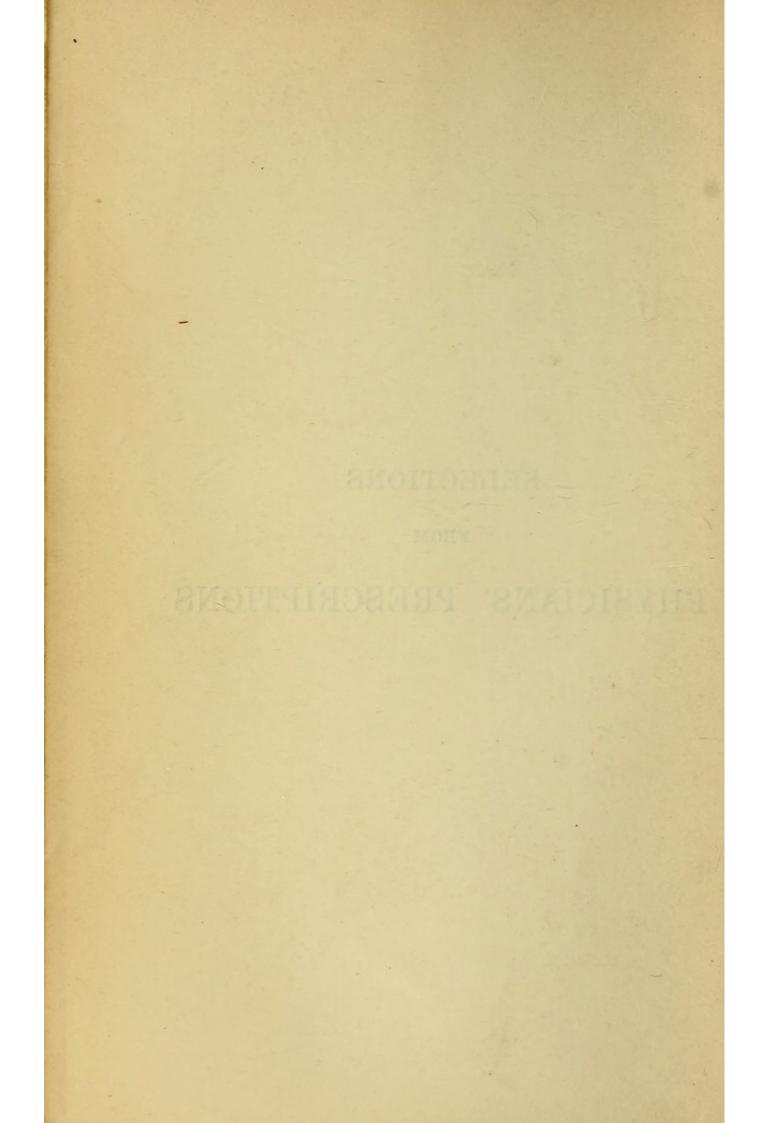
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SELECTIONS

FROM

PHYSICIANS' PRESCRIPTIONS



Selecta è Præscriptis

SELECTIONS

FROM

PHYSICIANS' PRESCRIPTIONS

CONTAINING

LISTS OF THE TERMS, PHRASES, CONTRACTIONS, AND ABBRE-VIATIONS USED IN PRESCRIPTIONS, WITH EXPLANATORY NOTES; THE GRAMMATICAL CONSTRUCTION OF PRESCRIPTIONS; RULES FOR THE PRONUNCIATION OF PHARMACEUTICAL TERMS; A PROSODIACAL VOCABULARY OF THE NAMES OF DRUGS, ETC.; AND A SERIES OF ABBREVIATED PRESCRIPTIONS ILLUSTRATING THE USE OF THE PRECEDING TERMS

To which is added

A KEY

CONTAINING THE PRESCRIPTIONS IN AN UNABBREVIATED FORM, WITH A LITERAL TRANSLATION

For the Use of Medical and Pharmacentical Students

BY JONATHAN PEREIRA, M.D., F.R.S.

EIGHTEENTH EDITION

· J. & A. CHURCHILL'

18905

Repl. * 5789a. 28 ang. 10, 1899.

PREFACE

то

THE EIGHTEENTH EDITION.

In the preparation of the edition of this work which is now presented to the public, the matter has been carefully revised, and such alterations and additions made as were found to be required for the continued fulfilment of its original objects. The last publication of the British Pharmacopœia rendered some changes necessary, especially in the names of medicines, and further changes have now been made in the same direction for the purpose of introducing some new forms of medicine. The nomenclature has been made to correspond with that of the present Pharmacopœia,

PREFACE.

but certain authorised synonyms have been retained so that the student may be familiar with the nomenclature now official, and with other forms of expression which are still employed in medical practice. The object, however, of this little work is not merely to represent the prevailing mode of prescribing medicines according to the instructions of Pharmacopœias which continue in authority, but to explain and illustrate the use of terms which are commonly used or may be occasionally met with in extemporaneous prescriptions, and a knowledge of which is required alike by medical and pharmaceutical students. The prescriptions contained in the second and third parts of the work are intended to represent such as are met with in general practice.

Jan. 1890.

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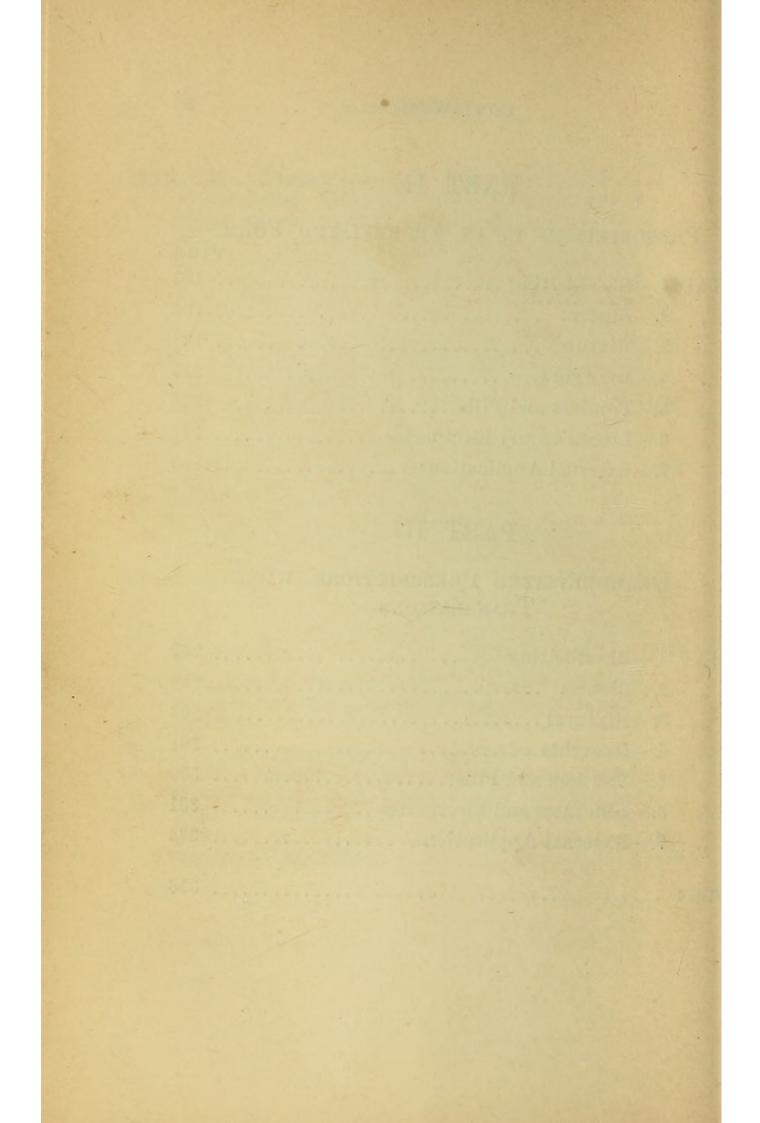
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PART I.

GENERAL REMARKS ON PRESCRIPTIONS.

CHAPTER I.- DEFINITIONS.

In medicine the term prescription (præscriptio, from præ before, and scribo I write; ordonnance,
French; Verordnung, Germ.; ἀναγραφή*) is usually applied to the written directions of a physician or surgeon for the preparation and use of remedies.

The terms formula (the diminutive of forma a form; formule, French; Vorschrift, Formel, Germ.), and receipt (recepta; † recette, French; Recept, Germ.), or recipe (from recipe, take thou), have a more limited acceptation, and are applied to the directions given for the preparation and use of pharmaceutical remedies or medicines.

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^{*} Fœsius, Œconomia Hippocratis,

[†] Recepta is a barbarous term. Du Cange also mentions, as a synonymous, though still more barbarous, word, recetta,

DEFINITIONS.

A physician *prescribes* blood-letting, bathing, exercise, &c., as well as medicines; but he uses formulæ for the preparation of medicines only.

Formulæ are of two kinds,—*extemporaneous* or magistral, and official. Extemporaneous formulæ (formulæ magistrales) are so called because they are constructed by the practitioner on the instant, "*ex tempore*." Official formulæ (formulæ officinales) are those published in pharmacopœias, or by some other authority.* Official preparations are presumed to be kept ready for use.

Formulæ are either simple or compound. A simple formula (formula simplex) consists of only one official (either simple or compound) preparation. A compound formula (formula composita) consists of two or more official preparations.

The principal medicine in a formula is called the (1) basis; that which promotes or assists the action of the basis is termed the (2) auxiliary (adjuvans); that which corrects some objectionable quality of the other ingredients is named the (3) corrective (corrigens); and lastly, that which gives a proper form to the whole is denominated

* In France, the term *ordonnance* is applied to a magistral formula, and the term *formule* to an official one.

HISTORICAL NOTICE.

3

the (4) vehicle (constituens, excipiens, vel vehiculum). These four parts of a formula are intended to accomplish the object of Asclepiades—" curare cito, tuto et jucunde;" in other words, to enable the basis to cure (1) quickly (2), safely (3), and pleasantly (4).

CHAPTER II.-HISTORICAL NOTICE.

The most ancient recipes on record are those mentioned in the Pentateuch for the preparation of an odoriferous ointment and confection.*

Their date is 1491 years B.C.

About 2000 years ago, formulæ for the preparation of antidotes ($d\nu\tau i\delta o\tau a$, antidota) or counterpoisons (antitoxica) were in use among the Greeks.[†]

† Antidotes against the bite of poisonous animals were called treacles (θηριακά, theriaca); whilst those which acted against poisons taken inwardly were termed alexipharmics (ἀλεξιφάρμακα alexipharmaca). The most celebrated antidote of antiquity was that called mithridate (μιθριδάτειον, mithridatum), after Mithridates VI., King of Pontus (about B.C. 132-63). It was modified by Andromachus, physician to Nero (A.D.54-68), and was then termed theriaca Andromachi. Nicander (who flourished B.C. 185 or 135) wrote two poems about poisons; one called Θηριακά, the other termed 'Αλεξιφάρμακα.

^{*} Exodus xxx. 23-25 and 34-35.

Scribonius Largus, a Roman physician who lived about the middle of the first century after Christ, wrote a work entitled *Compositiones Medicæ*, which contains nearly 300 medical formulæ taken from various authors. It is the oldest pharmacopœia extant; but its style is inelegant.

Galen, who lived A.D. 130-200 or 201, wrote two treatises On the Composition of Medicines, $\Pi \epsilon \rho l \Sigma \nu \nu \theta \epsilon \sigma \epsilon \omega s \Phi a \rho \mu a \kappa \omega \nu$, containing a considerable number of formulæ for the preparation of compound medicines.

Sabur, the son of Sahel (Sábúr Ibn Sahel), the director of the medical school of Ionídásbúr (Nishapoor), is said to have published, in the 9th century A.D., the first Arabic dispensatory or *Karábádin*, but it is not now extant.

The first official British pharmacopœia was that published by the Royal College of Physicians of London, A.D. 1618. It was entitled *Pharmacopœia Londinensis*, in qua Medicamenta antiqua et nova usitatissima collecta, opera Medicorum Collegii Londinensis. Lond. 1618. The last cdition was published in 1851. It was superseded, as also were the Edinburgh and Dublin Pharmacopœias, by the British Pharmacopœia of 1867.

OF THE PARTS OF A PRESCRIPTION.

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CHAPTER III.

OF THE PARTS OF A PRESCRIPTION.*

The parts of a prescription or formula are the heading, the designation of the ingredients to be used, the directions to the compounder, and the directions to the patient. At the bottom of the prescription are placed, on the left hand, the name of the patient and the date (in separate lines); and, on the right hand, the signature of the prescriber. Custom varies in this respect.

In ancient times every prescription or formula had, at its commencement, certain characters, abbreviations, or sentences of a superstitious or pious nature: such as + (the sign of the cross); α and ω (the first and last letters of the Greek alphabet, Christ being designated the "Alpha and

* For further details on the subject of this chapter, the reader is referred to H. D. Gaubii Libellus de Methodo concinnandi Formulas Medicamentorum, Lugd. Batav. 1739; ed. 3tia, 1767. An English translation of this work was published under the title of A Complete Extemporaneous Dispensatory; or, the Method of Prescribing, Compounding, and Exhibiting Extemporaneous Medicines, 2nd edit. 1742.—See also Paris's Pharmacologia, 9th ed. 1843; and Phœbus's Handbuch der Arzneiverordnungslehre, 3tte Ausg., 1839. 6

Omega, the beginning and the ending," Rev. i. 8);
C. D. (cum Deo); J. D. (juvante Deo); L. D. (laus Deo); N. D. (nomine Dei); J. J. (juvante Jesu),
&c. These constituted the invocation, or, as it was called, the inscription (inscriptio).

1. The heading (præpositio).— The symbol B, or abbreviated word Rec. (Recipe, take thou), usually commences every formula; * but in French prescriptions the letter P., or the word Prenez (take), is generally substituted.

2. Designation of the ingredients to be employed (materiæ designatio).—Two points are worthy of consideration here: first, the order in which the ingredients are to be taken; and secondly, the mode of writing them.

a. With respect to the order in which the ingredients are taken, it may be observed that

- 1. Each ingredient should have a distinct line.
- 2. The basis should be placed first, then the auxiliary, afterwards the corrective, and lastly the vehicle.

^{*} For some remarks on this symbol, see the chapter on Symbols and Signs.

OF THE PARTS OF A PRESCRIPTION.

β. With respect to the mode of writing, the following points should be kept in view:—

- 1. The writing should be plain and legible.
- 2. The orthography should be that which is customary, "to avoid the sneering of an apothecary or his man" (Gaubius).
- 3. Abbreviations, though admissible, must be cautiously used, to avoid the possibility of error.
- 4. Symbols or signs must be carefully made.
- 5. The ingredients should be designated by their Latin names. (In some cases the barbarous Latin name is to be preferred to the scientific Latin name, when there is a possibility of mistake on the part of the compounder.)
- 6. The quantities indicated, if by weight, either in avoirdupois grains, ounces, and pounds, or in apothecaries' weights; if by measure, in minims, fluid drachms, fluid ounces, and pints, as now used in the British Pharmacopœia.

3. The directions to the compounder.—The directions to the apothecary or compounder as to the form, manner of preparation, and method

OF THE PARTS OF A PRESCRIPTION.

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of use constitute what Gaubius calls the subscription (subscriptio). They are always written in Latin: for example, "misce; fiat mistura."

4. The directions to the patient.—These constitute what Gaubius terms the signature (signatura). This part of the prescription declares the dose, method, and time of administration; the proper vehicle, regimen, &c., —as far, at least, as relates to the sick patient and his attendants. It is sometimes preceded by the letter S., or the word Signetur (i.e. "let it be entitled").

This part of the prescription is sometimes written in English (see p. 10).

5. The patient's name.—This is always written in English.

6. The date.—This is written in Latin. The day of the month is generally put in Roman numerals, and the year of the Christian era frequently in common or Arabic figures: *e.g.* "Novembris IV^o. 1850."

7. The sign-manual or signature.—Physicians usually sign their initials * only to a prescription,

* By the Apothecaries Act of 1815, it is enacted that if any person using or exercising the art and mystery of an

LANGUAGE USED IN PRESCRIPTIONS.

except when they prescribe for members of the Royal Family, when it is etiquette for them to sign their names in full. Surgeons usually put their surname at length, but only the initials of their baptismal names.

CHAPTER IV.

LANGUAGE USED IN PRESCRIPTIONS.

In Great Britain, as well as in Germany,* prescriptions are usually written in the Latin language. In France, and some other countries, the mother-tongue is employed.

There are several reasons for preferring the Latin to the vernacular language in prescriptions,—at least, for the designation of the in-

apothecary shall refuse to compound, or deliberately or negligently, falsely, unfaithfully, fraudulently, or unduly make any medicines, compound medicines, or medicinable compositions, "directed by any prescription, order, or receipt, *signed with the initials*, in his own handwriting," of any physician licensed to practise physic by the president and commonalty of the faculty of physic in London, or by either of the two Universities of Oxford or Cambridge, such person shall forfeit for the first offence 5*l*., for the second offence 10*l*., and for the third offence shall forfeit his certificate or license to practise as an apothecary.

* See Phœbus's Handbuch der Arzneiverordnungslehre, 3tte verbess. Ausg. 1er Th. S. 99.

10 LANGUAGE USED IN PRESCRIPTIONS.

gredients to be employed, and for the directions to the compounder.

"If not spoken, it is written and understood throughout the civilised world; and that cannot be said of any other language. An invalid travelling through many parts of Europe might die before a prescription written in English could be interpreted."* Moreover, Latin professional terms are concise and definite. Furthermore, the Latin names for drugs and chemicals are the same, or nearly so, all over Europe: whereas the vernacular names differ for each nation,-nay, sometimes for each pro-Lastly, it is sometimes necessary or vince. advisable to conceal from a patient the precise nature of the remedies which are employed.

These reasons, however, do not equally apply to the use of the Latin language for writing the directions to the patient; for as these are intended for the use of the patient or his attendant, and as, sooner or later, he must have them in English, there does not appear any advantage to be gained in practising a temporary concealment by writing them in a dead language. On the contrary, there are several

* Paris's Pharmacologia, 9th ed. p. 105, 1843.

weighty objections to this practice,-such as the embarrassment which some prescribers* feel in giving in good and intelligible Latin the requisite directions for the patient; the imperfect or limited acquaintance with the Latin language possessed by many dispensers or compounders of medicines; and lastly, the difficulty, and in some cases impossibility, of finding concise and intelligible English words which are the exact equivalents of many Latin professional termst not unfrequently used in prescriptions. By throwing on the compounder the responsibility of expressing in appropriate language, and in the brief compass of a label, the exact intentions of the prescriber, in a language which the latter did not use, we greatly augment the risk of errors and mistakes.[‡]

† For example, larynx, fauces internæ, fauces externæ, jugulum, abdomen, hypogastrium, hypochondrium, pervigilium, accessio or accessus, &c. Many Latin terms in frequent use are vague and ambiguous: as pro re nata, urgente dolore, urgente tussi. The apothecary of Her Majesty Queen Charlotte, consort of George III., was on one occasion much embarrassed how to translate into intelligible and decent English the phrase "urgente borborygmo," which occurred in a prescription written by the late Sir Francis Milman.

‡ On this subject, see some pertinent observations by Mr. Donovan, in the London Medical Gazette for Sept. 1, 1848.

^{*} I once heard an eminent hospital surgeon confess his inability to write in Latin the directions to the patient.

12 LANGUAGE USED IN PRESCRIPTIONS.

In writing Latin prescriptions, the student should endeavour to imitate the style of Celsus, "our greatest and almost only authority in everything relating to medical Latinity:" for no physician would think of writing a prescription in English terms derived from Shakspeare, Milton, Johnson, Scott, or Byron; nor a prescription in Latin terms drawn from the works of Roman poets or historians. The correct use of medical terms can only be obtained by studying the works of standard medical authors.

All the Medical Colleges formerly published their pharmacopœias in the Latin language. But the French Codex,* and the American,† Greek,‡ Edinburgh,§ and Dublin || Pharmacopœias, have for many years been printed in the vernacular language, and the British Phar-

[‡] Έλληνική Φαρμακοποιΐα. Έν 'Αθήνις, 1837.—Pharmacopæia Græca. Athenis, 1837.

§ The Pharmacopæia of the Royal College of Physicians of Edinburgh. Edinburgh, 1841. 12mo.

|| The Pharmacopœia of the King and Queen's College of Physicians in Ireland, M.D.CCC.I.

^{*} Codex Medicamentarius; Pharmacopée française rédigée par ordre du Gouvernement. Paris, 1866. 8vo.

[†] The Pharmacopœia of the United States of America. By Authority of the National Medical Convention held at Washington. 8vo.

TERMS AND PHRASES USED IN PRESCRIPTIONS. 13

macopœia, which has superseded the two lastnamed, is published in English.

There is an obvious advantage to the natives of a country in having a pharmacopœia in their mother-tongue; but, for the use of foreigners, the Latin language would be more convenient. Hence in some countries, as Greece, the pharmacopœia is published in both Latin and the vernacular language. In the *Pharmacopœia of the United States of America* for 1831, this plan was adopted; but in the edition of this work published in 1842, and in subsequent editions, the English language has been exclusively employed.

CHAPTER V.—TERMS AND PHRASES EM-PLOYED IN PRESCRIPTIONS.

SECT. 1.—De sanguinis mis- Of General Bloodsione * generali.† letting.

* On the chronology and literature of blood-letting, consult Versuch einer Chronologie und Literatur nebst einem System der Blutentziehungen. Aus den vorzüglichsten Werken geschöpft von Dr. Carl Fried. Nopitsch. Nürnberg, 1833.

† "The propriety of this and all similar words as applied to blood-letting, notwithstanding the opinion of Dr. Gregory, that 'Sanguinis missio non inepte vocatur generalis,' when it is intended that its effects should be general, I must consider to be very questionable. They seem to signify that a man is to be pricked all over for the purpose of drawing

14 TERMS AND PHRASES USED IN PRESCRIPTIONS.

¹ Sanguis, CELS. ² Cruor,*	¹ Blood (in the ves-
CELS.' ³ Grumus.	sels). ² Gore (blood
	from a wound or
	ulcer).— ³ Grume (a
	clot, as of blood).
Sanguinis missio, detractio,	Blood-letting.

CELS.[†] Sanguinis missio, detractio, Blood-letting.

Sanguinem ¹mittere, ²detrahere, ³ extrahere, CELS.; or send, ² detract —⁴ emittere, PLINY;— or abstract, ³ ex-⁵ elicere, CIC. tract, ⁴ let out or emit, ⁵ to elicit or

draw out).

Sanguinem amittere, per- To lose blood. dere.

Sanguinem supprimere, To staunch or stop

blood from him, rather than anything relative to the effects of bleeding."—Horæ Subsecivæ.

* Occasionally the word *cruor* is met with in prescriptions instead of *sanguis*. These two terms agree in denoting blood, but differ in respect to the state in which that fluid is. *Sanguis* refers to it as circulating through the veins, and ministering to the existence of animal life. It is applied also to that which is allowed to flow by a surgical operation. *Cruor* differs from *sanguis* in never denoting blood confined and circulating in the veins, but such as is shed, and no longer subservient to the support of animal life : in other words, *gore*. The same fluid which, in coming from the vein, is called *sanguis* (blood), is afterwards denominated *cruor* (gore).

Thus Celsus applies the word *cruor* to the blood discharged from the bowels in dysentery, from the kidneys in injuries of these glands, from ulcers in the ears, &c.

† De re medica, lib. ii. cap. 10.

OF GENERAL BLOOD-LETTING.

CELS.;--sistere, cohibere, blood. To suppress PLINY.

- Sanguinem incisâ venâ mit- To let blood by an tere, CELS.
- ¹ Phlebotomia,* phleboto- ¹ Phlebotomy.-mice, AUREL. -2 Venæ- ² Venesection. sectio; venæ incisio.
- ¹ Phlebotomiam adhibere; ¹ To use phleboto-² phlebotomare, AUREL.
- incised vein.

hæmorrhage.

- my; ² to phlebotomize.
- ¹ Venam incidere, CELS. ;- ¹ To cut into a vein; ²pertundere, Juv.;-³ferire, -² to perforate a VIRG.;—secare.—⁴Venam vein ;—³ to wound cultello solvere, CIC.— or cut a vein.—

* $\Phi \lambda \epsilon \beta o \tau o \mu i a$, from $\phi \lambda \epsilon \beta o s$, the genitive case of $\phi \lambda \epsilon \psi$ a vein, and $\tau \epsilon \mu \nu \omega$ I cut. The student will observe that Celsus never employs the term phlebotomia, nor any of its derivatives. Cicero has "incidere venam, quod medici phlebotomare dicunt."-Phlebotomy was first practised by Podalirius, B.C. 1184. (Le Clerc, Hist. de la Méd. liv. i. ch. 18.) The operation is said to have been learned from the hippopotamus. "For he finding himself over-grosse and fat, by reason of his high feeding so continually, getting forth of the water to the shore, having espied afore where the reeds and rushes have been newly cut : and where he seeth the sharpest cane and best pointed, hee setteth his body hard to it, for to prick a certaine veine in one of his legges, and thus by letting himselfe bloud, maketh evacuation, whereby his bodie, otherwise enclining to diseases and maladies, is well eased of the superfluous humor : and when he hath thus done, he stoppeth the orifice again with mud, and so stancheth the bloud, and healeth up the wound." (Pliny, The Historie of the World. Translated by P. Holland, M.D. Book viii. ch. 26.)

16 TERMS AND PHRASES USED IN PRESCRIPTIONS.

⁵ Venas sanguine exonerare.

¹Sanguinem, incisâ arteriâ, ¹ To let blood by an mittere, CELS.—²Arteriotomia.* - 3 Fiat sectio arteriæ temporalis.

Sanguinem mittere ex bra- 'To take blood from chio, -2 juxta talum, ex utroque crure, CELS.†

⁴To open a vein by a knife.—5 To unload the veins of blood.

incised artery .---²Arteriotomy.--³Let the section of the temporal artery be made.

the arm, -2 from both legs near the ankle.

* From $\dot{a}\rho\tau\eta\rho\dot{a}$ an artery, and $\tau\dot{\epsilon}\mu\nu\omega$ I cut. The ancients did not understand the use of the arteries and veins. Cicero says-"Sanguis per venas in omne corpus diffunditur, et spiritus per arterias." Aretæus, who lived in the first century after Christ, is the earliest surgeon known to have practised this operation. Celsus (lib. ii. cap. 10) speaks of "arteria incisa" as an accident which may attend the operation of phlebotomy.

† Phlebotomy is practised in various parts of the body ; as-

1st. In the arm: this is the part usually selected for the operation of phlebotomy. At the bend of the arm there are four veins; the Vena basilica, V. cephalica, V. basilica mediana, and V. cephalica mediana, any one of which may be opened; one of the two latter, however, is commonly selected. In the fore-arm, where the operation is occasionally performed, there are three veins-the V. mediana major, the V. cubitalis interna, and the V. radialis externa, any one of which may be opened.

2ndly. In the hand : occasionally, in fat subjects, this part

OF GENERAL BLOOD-LETTING.

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¹Si vires ægri patiuntur; ¹If the patient's ²si vires sinunt, CELS.— strength allows ³Permittentibus viribus, it;²if the strength AUREL. suffers it.—³The strength permitting.

Defectio animi, CELS.; A fainting fit or leipothymia; * deliquium swoon. animi. Syncope.†

Usque ad animi defectum, Until fainting.

is chosen. The operation may be performed in the V. salvatella (salvatella quasi salvator being opened as a sovereign remedy in Melancholia), running from the little finger, or in the V. cephalica pollicis.

3rdly. In the foot: in France the operation is very frequently performed in this part; it may be done in the V. saphena (or saphæna) externa (or s. minor), or in the V. saphena interna (or s. major).

4thly. In the neck: it may be done in the V. jugularis externa.

5thly. In the penis: it may be done in the V. dorsalis penis. And—

6thly. In the tongue: in the V. ranina. This locality is now rarely selected.

* Leipothymia ($\lambda \epsilon \iota \pi o \theta \upsilon \mu \iota a$, from $\lambda \epsilon \iota \pi \omega$, deficio, I leave; and $\theta \upsilon \mu \delta s$, animus, the mind) is considered by Cælius Aurelianus (Acut. Morb. lib. i. cap. 10) to be synonymous with defectio animi. Syncope is a more violent and dangerous form of this affection (vide Castelli, Lexicon Medicum). "The leipothymia of Sauvages," says Dr. M. Good, "is only syncope in its first attack or mildest degree."

[†] Syncope (συγκοπή, from συγκόπτω, concido, to fell or cut down) is of the feminine gender, and is thus declined : N. Syncope, G. Syncopes, D. Syncope, Acc. Syncopen, V. Syncope, Abl. Syncope.

18 TERMS AND PHRASES USED IN PRESCRIPTIONS.

AUREL. Usque ut liquerit Until fainting. animus.

Semperque ante finis faci- An end is always to endus est, quam anima deficiat, CELS.

¹Collocare in ²ut dormiat,—³ supinus,* CELS. ;- 4erectus.

be put to it before fainting occurs.

lecto,— 'To put to bed,— ²that the patient may go to sleep, -³supine (*i.e.* laid on the back),-⁴erect.

¹Bene largo canali,[‡] CELS. ¹In a full stream.— Pleno rivo.§—²Ex largo ²From large a vulnere. wound [i.e. incision or orifice].

Scalpellus, CELS. Phlebo- A scalpel or lancet;

* Patients are bled while in the recumbent posture, to avoid syncope. The practice of bleeding them to fainting in this posture, as recommended by Mr. Wardrop, is highly dangerous.

† Dr. Marshall Hall (Introd. Lect. to a Course of Lectures on the Practice of Physic, p. 36) employs blood-letting as a means of diagnosis. He places the patient upright and looking upwards, and bleeds to incipient syncope : "in inflammation, much blood flows; in irritation, very little."

This phrase is applied by Celsus (lib. i. cap. 4) to a stream of water.

§ Rivus is usually translated "a river;" but it means literally "a stream," e.g. "sanguinis rivus," "a stream of blood." Pliny (Hist. Nat. lib. ix. cap. 88, ed. Valp.) calls the veins "sanguinis rivi." Virgil (Æn. lib. ix. v. 455) has "plenos spumanti sanguine rivos."

Celsus (lib. ii. cap. 10) employs the word scalpellus to

OF GENERAL BLOOD-LETTING.

tomum vel phlebo- an instrument to tomon,* AUREL.-

Lanceola; lancetta.

¹Fascia ;—²fascia lintea, ¹A fillet, roller, or CELS.

Ligatura.

- 'Penicillum (vel penicillus), 'A tent or pledget.-CELS. — ²Deligandumque ²The arm is to be brachium superimposito bound up, and a expresso ex aquâ frigidâ pledget wrung out penicillo,† CELS.
- Incidatur vena sic ut ne san- Let a vein be cut guis effluens lambat t into, so that the

- let blood with.
- bandage ; 2a linen bandage.

A ligature.

- of cold water laid on it.

designate the instrument used in phlebotomizing : "At si timide scalpellus demittitur, summam cutem lacerat, neque venam incidit." Scultetus (Armamentarium Chirurgicum, p. 49, Lugd. Batavorum, 1693) describes the lancet thus: "Scalpellus rectus est et ex utraque incidens lanceola dictus."

* Phlebotomum ($\phi \lambda \epsilon \beta o \tau \delta \mu o \nu$, the neuter singular of φλεβοτόμοs, adj. venam incidens, that opens a vein) includes both the phleme used in veterinary surgery, and the lancet.

† In this sentence Celsus (lib. ii. cap. 10) obviously uses the word penicillus to signify a *pledget*; but on some occasions he employs it to indicate a *tent* introduced into a wound to keep it open, as in the following : "Exigua penicilla interponenda" (lib. vii. cap. 7).

' Lambere signifies to lap, to lick as a dog does; and, figuratively, to run or flow gently by, as in the following from Horace (Carm. I. xxii. 7) :-

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cutem, verum liberèque prosiliat.	rectè	blood which flows out may not trickle (or flow) down the skin, but gush out directly and freely.
d 3 — tantum, saltem.*		To ounces only, at least.

SECT. 2. — De sanguinis Of Local Bloodmissione locali. letting.

A

¹Cucurbitula,[†]CELS.;—²Cu- ¹A cucurbital or curbita, AUREL. Cucurbita cupping-glass ; ventosa, JUV.[‡] Cucurbita ²a cucurbit or medicinalis, PLINY. cupping-glass.

vel quæ loca fabulosus Lambit Hydaspes;

" or the countries through which the fabulous Hydaspes glides [or flows gently]."

* The student should be careful not to confound saltem (at least) with saltim or per saltum (by leaps).

† Cucurbitula, a cucurbital or cupping-glass, is a diminutive of *cucurbita*, a gourd, and was so called on account of its shape. *Cucurbita* is also employed to indicate the cucurbit used in cupping. The term *cucurbitulæ* is applied to small cucurbits (*i.e.* cucurbitals). These vessels were formerly made of brass (or copper) and of horn (Celsus, lib. ii. cap. 11), and to these it is obvious the term cupping-glass is not applicable.—Hippocrates employed cupping.

t Cucurbita ventosa (literally, the windy cucurbit), or simply ventosa, without the adjunct, is a term used by some

OF LOCAL BLOOD-LETTING.

Cucurbitula sine ferro,* The cucurbital (cup-CELS.—Cucurbitæ leves,† AUREL. — Cucurbitula sine cucurbita sicca.

¹Cucurbitæ cum scari- ¹The cucurbits [i.e. ficatione, AUREL. ²Cucurbitula cruenta : ³cucurbitula cum ferro.

- ping-glass) without the scarificator scarificatione, — (i.e. dry cupping, or cupping without scarification).
 - cupping glasses] with scarification: 2the bloody cupping-glass ; 3the cupping-glass with the scarificator.

Cucurbitæ arentes atque Parched and dried cupping - glasses siccatæ, ‡ AUREL. (cupping - glasses affixed by means of

writers to indicate the cupping-glass generally. Others (e.g. Castelli, in his Lexicon Medicum) limit it to the dry cupping-glass.

* Ferrum signifies iron, and also any instrument made of iron, as the cupping scarificator.

+ Cucurbitæ leves, literally the light, gentle, or mild cucurbits. "Infigimus præterea cucurbitas leves, quas Græci κούφας vocant, scilicet sine scarificatione." (Cæl. Aurel. Acut. Morb. lib. iii. cap. 21, p. 258, Amstel. 1722.)

1 "Arentes et siccas cucurbitulas dicit, quæ admoventur cum flamma. Interdum enim cum aqua calida apponebatur, quemadmodum scripsit Albucasis cap. De usu cucurbitularum." (Cæl. Aurel. ed, supra cit. p. 31, foot-note by Dr. J. C. Amman.)

flame, as distinguished from those affixed by means of hot water).

Cucurbitulas ¹admovere, ²accommodare,³adhibere, ⁴defigere, CELS. ;—⁵infigere, ⁶apponere, ⁷affigere, AUREL. ; ⁸imponere ; ⁹applicare.^{*}

Cucurbitatio, AUREL. Cucurbitare.

¹admovere, To apply cuppingglasses ('to move to, ²to put to or to adapt, ³to have mponere ; near or to make use of, ⁴to fix or fasten on, ⁵to fix or fasten in, ⁶to put or set to, ⁷to fix upon, to affix, ⁸to put or lay on, ⁹to apply). UREL. Cupping. To cup.

* Applicare (plicare ad), to lay one thing to or near another. Admovere (movere ad), to move towards, to approach. Applicare scalas muris, Liv., to set ladders against the walls. Admovere would only signify to bring them near the walls (Dumesnil). Dr. Fletcher, in his Horæ Subsecivæ, says, "the word applicare, to signify the external use of medicines, should be altogether banished; it is always improper." It certainly is not employed in this sense by classical medical authors. Pliny (lib. xxx. cap. 21, ed. Valp.) uses the verb applico to signify the application of whelps to the stomach. "Si catuli, priusquam videant, applicentur triduo stomacho maxime ac pectori." "If whelps, before they can see, be applied to the stomach, and especially to the breast, for three days,"

OF LOCAL BLOOD-LETTING.

Cucurbitulas accommodare, To apply cuppingcute incisâ [vel concisâ], CELS.

Infra præcordia quatuor The cupping-glass is digitis cucurbitulâ utendum est, CELS.

Si vero etiam vehementius But if yet [or notdolor crevit, admovendæ cervicibus cucurbitulæ sunt, sic ut cut is incidatur, CELS.

Confugiendumqueadcucur- And recourse must bitulas est ante summâ cute incisâ. CELS.

Si dolor discussus non est If the pain is not quâ dolet, cucurbitulas sine ferro defigere, CELS.

glasses, the skin being cut.

- to be used four fingers below the præcordia.
- withstanding] the pain has grown [or become] more intense, cuppingglasses are to be applied to the neck, so that the skin may be cut.
- be had to the cupping - glasses, the skin being previously cut.
- removed, to apply the cuppingglasses without the scarificator (i. e. to use dry cupping) to the part affected.

Cucurbitula quoque rectè A cupping-glass is

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sub mento et circa fauces admovetur, ut id, quod strangulat, evocet, CELS.

Explicitâ scarificatione, Scarification having cucurbitas imrursum ponimus, ut sanguinis detractio fiat, AUREL.

also properly applied below the chin and about the fauces, that it may draw out that which suffocates.

been effected, we again apply cupping-glasses, that the drawing away of blood may be accomplished.

sangui- A leech or blood-Hirudo, PLINY; suga,* CELS. sucker.

* Themison, the founder of the Methodic Sect, and who lived A.D. 63, is the earliest writer in whose works we find mention of the leech as a therapeutic agent. The Greeks called it $\beta\delta\epsilon\lambda\lambda a$ from $\beta\delta\delta\lambda\lambda\omega$ to suck. The Romans termed it sanguisuga (i.e. bloodsucker) or hirudo. Celsus (lib. v. cap. 27) mentions the animal once only, and then calls it sanguisuga. Pliny (Hist. Nat. viii. 10, ed. Valp.), speaking of elephants, says-" Cruciatum in potu maximum sentiunt, haustâ hirudine, quam sanguisugam vulgo cœpisse appellari adverto." "They [i.e. elephants] experience great agony from swallowing, in the act of drinking, a leech (hirudo), which I observe has begun to be commonly termed a bloodsucker (sanguisuga)." Several sorts of leeches are sold in the shops for medicinal use. The most esteemed is that called the true English or speckled leech, whose belly is spotted with black. A less esteemed sort is the green leech. whose belly is usually unspotted. These two sorts are, by some naturalists, considered to be distinct species : the

OF LOCAL BLOOD-LETTING.

Sanguisugium, CALLISEN.* Sanguisuction or leeching. (The extraction of blood from the cutaneous vessels by the suction of leeches.) Hirudines apponere, AUREL.; To apply leeches. admovere, accommodare, adhibere, defigere, affigere, imponere [see Cucurbitula, p. 22]. ¹Levibus plagist incidere, ¹To make superficial CELS.; secare. incisions. ²Scarificare, AUREL. ²To scarify. Si per hæc parum proficitur, If from these things ultimum est, incidere but little good

former being termed Sanguisuga (or Hirudo) medicinalis; and the latter, Sanguisuga (or Hirudo) officinalis. But Moquin-Tandon (Monographie de la famille des Hirudinées, 1846) regards them as varieties of the same species, which he calls Hirudo medicinalis.

The Hæmopis sanguisuga, Moq.-Tand., or horse-leech, was formerly dreaded on account of the supposed dangerous wounds which it was said to make ; but it appears from the reports of MM. Huzard fils and Pelletier, confirmed by those of M. Moquin-Tandon, that though it sucks the blood, and punctures the mucous membranes, it cannot perforate the skin of vertebrate animals. Leeches belong to the Articulata of Cuvier, class Annelida, order Abranchidea, of the same naturalist.

* Systema Chirurgiæ Hodiernæ, p. 100, Hafn. 1815.

+ Plaga is used by Celsus to signify an incision.

satis altis plagis sub ipsis maxillis supra collum, et in palato circa uvam, vel eas venas quæ sub linguâ sunt; ut per ea vulnera morbus erumpat, CELS.

Ferrum,* CELS. Scarifica- A scarificator (it is torium (est vel simplex, seu unus cultellus, i. e. lanceola chirurgica; vel compositum, e pluribus cultellis capsulâ comprehensis constans, i. e. machina scarificatoria).

arise, the last [re*medy*] is to make sufficiently deep incisions under the jaws above the neck, and in the palate about the uvula, or into those veins which are beneath the tongue; that the disease may discharge by these wounds.

either simple, consisting of one cutting instrument, as the common lancet: or compound, containing many cutters in one case, as the cupping scarificator).

Partem morsam excidere.

To cut out the bitten part.

* See foot-note * at page 21.

SECT. 3.--- De dentium evulsione.

Of the Extraction of Teeth.

Dolor dentium, CELS. Odontalgia. Dentes ¹ eximere, ² evellere, To extract (¹ to take ³ excipere, CELS.;

⁴ extrahere, ⁵ expellere.

Dentium evulsio.

¹Gingivas incidere, CELS.; ¹To cut into the ² gingivas levibus plagis secare.

Si[dens] exesus est, foramen If the tooth be devel linamento vel bene plumbo accommodato [vel auro] replendum est, CELS.

Toothache.

- out of; 2 to pluck out; ³ to take out; ⁴ to draw out; ⁵ to expel) teeth.
- The extraction of teeth

(tooth drawing).

- gums; ² to make superficial incisions in the gums (i.e. to lance the gums).
- cayed, the cavity is to be filled up either with lint, or lead well adapted to it [or with gold].
- festinare ad eximendum

Si vero exesus est dens, If the tooth be decayed, it is not

eum, nisi res coëgit, non est necesse, CELS.

Instrumenta dentaria.

Clavis dentaria [anglicana]. The [English] tooth-

Dentiducum. AUREL. -Dentarpaga, δδοντάγρα. Forfex, CELS.

- ¹ Forceps dentaria com- ¹Common tooth formunis; ²forceps ad dentes expellendos; ³forceps cum rostro corvino (vel ⁴rostro psittacino, vel ⁵rostro ⁶rostro vulturino, vel gruino), Scultetus.
- ¹Vectis; ²vectis trifidus, ¹Thelever; ²the trifid SCULT.

Dentiscalpium, MARTIAL; A tooth-pick, MAR-SCULT.

necessary to be hasty in extracting it, unless circumstances demand.

- Teeth instruments instruments (i.e. for operation on the teeth).
- key instrument.
- An instrument for drawing teeth. Forceps.
 - ceps; ²forceps for drawing teeth; ³ crow's-bill forceps (or 'parrot'sbill, or ⁵vulture'sbill, or ⁶crane'sbill, forceps).
- lever.
- TIAL; also a gumlancet, Scult.

OF PLASTERS ETC.

SECT. 4.—De emplastris &c. Of Plasters &c.

Emplastrum,* CELS. Emplastrum fiat.

Emplastrum imponere, To apply a plaster. adhibere, injicere, CELS.; apponere, AUREL.; admovere, applicare.+ Superponi emplastris, PLINY. ¹Aluta. ²Linteum; linteo- ¹Leather.

lum. ³Linteum carptum; linamentum. ⁴Stupa. ⁵Gossypium. ⁶Pannum; linen; lint. ⁴Tow, ⁷pannum linteum; ⁵ cotton, ⁶ cloth; ⁷pannum linteum; ⁵ cotton, ⁶ cloth; ⁸pannum cannabinum; ⁷linen cloth; ⁸hem-⁹pannum gossypinum; pen cloth; ⁹cotton

A plaster.

Let a plaster be made.

To be applied on plasters.

²Linen ; a small piece of linen. ³ Scraped

* Celsus (lib. v. cap. 17) points out the circumstances which distinguish emplastra from malagmata, and pastilli (called by the Greeks TPOXiTKOUS). Malagmata were soft vegetable compounds, analogous to our cataplasms, applied to the unbroken skin. Pastilli and emplastra contained some metallic ingredient, and were applied to wounds. The former (*pastilli*) consisted of dry substances united by some non-oleaginous liquid, and were used either by friction or with some soft ingredient. The latter (emplastra) contained fusible ingredients, and were simply applied to the part.

† See note *, p. 22.

cloth ; ¹⁰ woollen
cloth. ¹¹ Silk;
taffeta (a fine
smooth, glossy,
silky tissue).
To spread a plaster.
To be spread upon
leather.
A plaster [spread]
on a small piece
of linen is to be
put over [it].
¹ A plaster to pattern;
² of this size.
¹ The size of this
paper; ² of a half-
crown piece.
A thumb's breadth.
To renew the plaster.
Plasters for draw-
ing; epispastics.

* Ad normam, according to law, custom, or pattern.

† "What the ancients called *epispastica* were such external applications as only reddened the skin, and, according to the different degree of effect, received different names; the slightest were called *phænigmoi*, the next *sinapismi*, the more active *vesicatorii*, and the strongest *caustici*." Parr *Med. Dict.*

OF PLASTERS ETC.

¹Vesicatorium.—²Tela vesi- ¹A vesicatory or bliscatoria ; * 'sericum vesi- ter. + --- 'Blistering cans (French Codex); taffeta vesicatoria: ⁴pannus vesicatorius. ⁵charta vesicatoria. Vesicare ; quod vesicat.

Usque ad vesicationem.

Cicatricem inducere, perducere, CELS.

Ulcus diuturnum, CELS.

Fluxum elicere.

tissue [cloth]; ³blistering taffeta; ⁴blistering cloth; ⁵blistering paper.

- To raise a blister; that which raises a blister [i.e. avesicatory].
- Until vesication is produced.
- To promote [the formation of a cicatrix.
- A long continued ulcer [as the socalled *perpetual* blister].
- To promote the discharge.

* This term is applied to both cloth and paper covered with a preparation of *cantharidin*. It comprehends, therefore, the papier épispastique and taffetas vésicant of the French.

[†] The word blister signifies both a vesicating substance (e.g. emplastrum cantharidis) and a vesicle or bleb (vesicula vel bulla). This circumstance, it is presumed, led the writer of a prescription to commit the following gross blunder :--"Applicetur emplastrum lyttæ thoraci, et servetur apertum usu cerati sabinæ." Query: What is to be kept open? Answer: The *emplastrum lyttæ*!!

32 TERMS AND PHRASES USED IN PRESCRIPTIONS.
Nutrire ulcus, CELS. To dress an ulcer.
Curare vulnus, CELS. To heal a wound.
¹ Resolvere vulnus, CELS.; ¹ To open the ulcer;
² resolvere fascias. ² to open the dress-
ings.
Nutri partem exulceratam Dress the ulcerated
unguento sabinæ, ut ulcus part with savine
diuturnum fiat. ointment, that a
long-continued ul-
cer [i.e. perpetual
blister] may be
made.
Promovere detractionem To promote the dis-
humoris nati ab vesica- charge of fluid
torio. produced by the
vesicatory.
¹ Inspergere;— ² super ulcus, ¹ To sprinkle or cast
C ELS.; ³ super emplastrum. upon ;— ² as on an
ulcer,—or ³ on a
plaster.
Insperge pulverem anti- Sprinkle the powder
monii potassio-tartratis of the potassio-
super emplastrum picis tartrate of anti-
in alutam extensum. mony [emetic tar-
tar] on the plaster
of pitch spread on
leather.
Sericum dictum anglicum English court plas- (French Codex). ter.
(French Codex). ter.

OF FRICTION.

SECT. 5.— De frictione. Of Friction.

¹Fricare, Cic.; ²perfricare, ¹To rub; ²to rub all CELS.; ³infrico, PLINY.

Fricetur corpus lanâ, manibus vel strigili.

Caput unguento fricare, CIC. To rub the head with

- Perfricare vehementer. leniter, CELS.
- Non alienum est extremas It is not amiss to partes oleo et sulphure perfricare, CELS.
- Frictio; 'vehemens, 2lenis, Friction; 'violent, ³multa, ⁴modica, ⁵longa, CELS.

Cinerem infricare, PLINY.

- Infrictionem ei membro To use friction to adhibere, CELS.
- ¹Ungere; ²inungere; ³per- ¹To rub [as an ointungere ; superinungere, CELS.

- over; sto rub in or upon.
- Let the body be rubbed with flannel, with the hands, or with a flesh-brush.
- ointment.
- rub violently, То gently.
- rub the extremities with oil and sulphur.
- ²gentle, ³plentiful, ⁴moderate, ⁵long.

To rub in the ash.

- that limb.
- ment, to anoint; ²to anoint or rub in or upon; sto

anoint or rub all over.

Cerato liquido primum First rub the neck over with liquid cervicem perungere, CELS. cerate.

Post unctionem cibo uti, After unction to take food. CELS.

¹Linere; ²illinere; ³delinere; ¹To besmear [with something thick]; ⁴superillinere, CELS. ²to spread in or

Lasere linguam ipsam To linere, CELS.

Idque in linteolum illinere, And to spread this et fronti agglutinare, CELS.

Delinendus homo est vel The patient is to gypso, vel argenti spuma, CELS.

Idque si intus est, digito And, if the disorder illinendum; si extra, superillitum panniculo imponendum est, CELS.

Laser[Asafætida?]. on a piece of linen, and apply it to the forehead.

upon; 3to rub over with; 4to spread

besmear

tongue itself with

the

upon.

be rubbed over with gypsum or litharge.

i.e. the hamor*rhois*] be within, it [the medicine] is to be applied with

OF SHAVING.

Palpare.

Titillare.

- ¹Spargere, CIC.; ²inspergere, CELS.; ³respergere, CELS.
- Super eas nitrum insper- To sprinkle nitre gere, CELS.
- Inspergatur pauxillum super mamillas.
- Ea membrana acri aceto This membrane is respergenda est, CELS.

the finger, — if without, it is to be applied spread upon a cloth.

To stroke gently (as is done to horses). To tickle.

- ¹To strew or throw about; ²to sprinkle in or upon; ³to besprinkle.
- [carbonate of soda?] upon these.
- Let a little be sprinkled upon the nipples.
 - to be besprinkled with sharp vinegar.

SECT. 6. – De tonsura.

Of Shaving.

Capilli,* CELS.; capillamen- The hair of the

* Capillus, quasi capitis pilus, is sometimes employed by Latin authors to signify the hair generally. " Cutibusque cum capillo pro mantelibus ante pectora uti." (Pliny, Hist. Nat. lib. vii. cap. 2.) "To weare the scalpes, haire and all, instead of mandellions or stomachers before their breasts." (Holland's Translation.)

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tum, PLINY; capillitium,	headThe	hair
APULEIUS; crines.*	of the head.	
Pili, CELS.	The hairs of	other

parts.

The beard.

round.

Barba, CELS. ¹Radere; ²deradere, CELS.; ¹To shave; ²to shave abradere, PLINY; ³circumradere, CELS.

Caput radere, CELS. Omnia, derasa ante, si It is proper to cu capillis conteguntur, per medium oportet incidere, CELS.

³to shave off; round or scrape about.

To shave the head.

all previously shaven, if they be covered with hairs, through the middle.

- Dens circumradi debet, The tooth ought to be scraped all CELS.
- Barba abraditur, præter- The beard is shaven quam in superiore labro, off except on the PLINY. upper lip.

* Crinis is said of the hair when set in order or plaited (Dumesnil, Latin Synonyms. Transl. by Rev. J. M. Gosset). -Crines signifies rather the ringlets and locks of a woman, than simply and generally the hair : it is, of course, less applicable to medical subjects. - Cincinnus (from Kikivvos) is a curl of hair. - Casaries (from cædo) is particularly said of a man's head of hair, because women's heads of hair never were cut.—Coma (from $\kappa \delta \mu \eta$) signifies a head of hair either dressed or not.

OF ISSUES, SETONS, THE ACUPUNCTURE. 3	OF	ISSUES,	SETONS,	THE	ACUPUNCTURE.	3	7
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Tondere; attondere, CELS. To shear, clip close, or cut short.

Ad cutem tonderi, CELS.

The hair to be clipped close to the skin.

the] head clipped

Caput attonsum habere, To keep the [hair of CELS.

Novacula, CELS.

SECT. 7. -- De fonticulis, Of Issues, Setons, the setaceis, acupuncturâ.

Fonticulus* purulentus. Fonticulus excitetur inci- Let an issue be prosione (vel ferro, vel vesicatorio, vel medicamento caustico, vel cauterio, vel ferro ignito).

Fiat fonticulus purulentus Let an issue be made in interstitiis musculorum brachii; ope ferri vel caustici.

Acupuncture.

An issue.

close.

A razor.

- duced by incision (by the lancet, by a vesicatory, by caustic, or by the cautery).
- between [i.e. in the interstices of the muscles of the arm; by the lancet or caustic.
- Fiat fonticulus in musculo- Let an issue be made rum duorum interstitio between [i.e. in the
 - * Fonticulus, dim. of fons. A little fountain.

ad prohibendum dolorem quo impeditur facilis motus.

Sit fonticulus musculum Sartorium et Vastum internum (vel inter principia musculi Gastrocnemii, vel interstitio musculi Deltoidis et Bicipitis).

- Fascia pro fonticulis in A bandage for issues brachio (vel femore, vel surâ).
- Setaceum.*

Acus; acus ferrea, CELS.

- Acus pro setaceo.
- Inseratur setaceum nuchæ Let capitis.

interstices of] two muscles, to avoid pain, which would impede easy motion.

inter Let an issue be made between the Sartorius and Vastus internus muscles (or between the heads of the Gastrocnemius, or between [i.e. in the interstice of] the Deltoid and Biceps muscles).

> in the arm (thigh, or calf).

A seton.

- A needle; an iron needle.
- A seton-needle.

a seton he inserted in the nape of the neck.

Acuidoneâ sericifasciculum Let the skin at the ducente perforetur cutis back part of the

* From seta, a bristle, or horse-hair ; because horse-hairs were first used to keep open the wound.

OF ISSUES, SETONS, THE ACUPUNCTURE. 39

colli posterioris partis, serico in vulnere relicto, ut fiat diuturna suppuratio. Quoties pus effundi cessaverit (vel hoc deficiente) illinatur sericum unguento sabinæ.

Acum admovere, CELS. Acu 'apprehendere, ²transuere, ³trajicere, CELS.

Cutem candentibus ferra- To make ulcers in mentis exulcerare, CELS.

Non, ut primum fieri potest, Not to heal the ulcera sanare, CELS.

Tum, quâ notæ sunt, Then, where the cutis acu filum ducente marks are, the

neck be perforated by a proper needle carrying a skein of silk; the silk being left within the wound to excite a constant discharge of pus. Whenever the pus ceases to be discharged (or when the pusis deficient in quantity), let the silk be anointed with savine ointment.

To apply a needle.

To 'take hold of, ²sew through, ³traverse - with 2. needle.

the skin by hot irons [i.e. by the actual cautery].

ulcers as soon as possible.

transuitur, ejusque fili capita inter se deligantur, quotidieque id movetur, donec circa foramina cicatriculæ fiant, CELS.

Eumque acu trajicere And to traverse it by linum trahente, CELS.

Ad imum acu trajecta duo Traversed lina ducente, CELS.

skin is pierced by a needle carrying a thread, and the two ends of this thread are tied together, and the thread is moved daily until small cicatrices are formed about the two orifices.

a needle drawing a thread after it.

> at the bottom by a needle carrying two threads.

Acupunctura.*

The acupuncture.

SECT. 8.—De electricitate⁺ Of Electricity &c. &c.

¹Electrogenium;²electricitas; ¹Electrogen (the

* Acupunctura; from acus a needle, and pungo I prick. + Nearly all the words in this section are of modern origin, and necessarily so ; for, with few exceptions, electrical phenomena are of modern discovery, and the language of the ancients is incompetent to express them. The Greeks and Romans were acquainted with the attractive power which amber acquires by being rubbed; and, as the Greeks called amber $\eta \lambda \epsilon \kappa \tau \rho o \nu$, and the Latins electrum,

OF ELECTRICITY ETC.

³ aura electrica ; ⁴ fluida electrica; ⁵virtus festucarum trahax. [This last phrase occurs in some Latin Dictionaries.]

principle or cause of electrical phenomena); ² electricity [the cause of electrical phenomena]; ³ the electric aura; the electric fluid; 5 the force attracting straws.

¹Trahere in se (said by PLINY To attract [electriof the action on straws, &c. cally]; 1 to draw of amber, when rubbed); to or towards; ²to ²rapere ad se (said by take suddenly, to the same author of the catch at. action of the Lyncurium

Dr. Gilbert (in his Tractatus de Magnete, Lond. 1600) called all bodies which manifested a similar attractive power electrics. The word electricity was soon after introduced to indicate the power which electrics thus evinced. It occurs in the writings both of Sir Thomas Browne(Inquiries into Vulgar and Common Errors, Lond, 1646) and the Hon. Robert Boyle (Experiments and Notes about the Mechanical Origin or Production of Electricity, 1676). It was used in a Latin form (electricitas) by Euler (Disquisitio de causa physica electricitatis, Petropoli [1775]); by Æpinus (Tentamen theoriæ electricitatis et magnetismi, Petropoli [1751]); by Beccari (Experimenta atque observationes quibus electricitas vindex late constituitur atque explicatur, Augustæ Taurinorum [1769]), and by many other writers of the last century. The word *electrizatio* was employed in the last century by Bohadsch (Dissertatio de utilitate electrizationis in arte medica, Pragæ [1751]).

[Tourmaline?] on straws and metallic plates.

¹ Torpere ; ² torpescere ; ³obtorpere. (PLINY uses these three verbs to signify the benumbing effect of the electric discharge of the torpedo.)

Electrizatio; electrificatio.

Electricitas positiva; negativa.

Electricitas frictione (vitri, Electricity obtained sulphuris, corporum resinosorum) obtenta.

Machina electrica.

Machina drica; cylindro vitreo in- trical machine; structa; domini Nairnei.

Machina electrica discoidea; A plate electrical disco vitreo polito instructa: domini Cuthbertsoni.*

¹To be numbed or benumbed; ² to grow torpid or benumbed; ³ to grow numb.

Electrization(the act of electrifying).

- Electricity positive ; negative.
- by friction (of glass, sulphur, resinous bodies); frictional electricity.
- An electric machine.

electrica cylin- A cylindrical elecmade with a glass cylinder; Mr. Nairne's.

> machine made with a polished glass plate (disk); Mr. Cuthbertson's.

* When vegetable species are named after individuals,

¹Conductor (electricus); ²primarius; ³imperfectior (e.g. filum cannabinum madidum); ⁴ flexilis; ⁵mobilis.

¹The conductor (electrical); ² prime; ³ imperfect (for example, a moistened hempen thread); ⁴ flexible (pliant); ⁵ moveable.

¹ Director (electricus); ²articulatus; ³insulatus; trical); ² jointed ⁴metallicus manubrio vitreo adfixus et in globum terminatus.

'The director (elec-(articulated); ³insulated; ⁴metallic with a glass handle and terminated by a ball.

Lagena (seu phiala) Lugdu- The Leyden phial or nensis.* jar.

the rule of construction among botanists is this : if the individual is the discoverer of the plant or the describer of it, the specific name is then to be the genitive singular; as Caprifolium Douglasii, Carex Menziesii : Messrs. Douglas and Menzies having been the discoverers of these species. But if the name is merely given in compliment, without reference to either of these circumstances, the name is then rendered in an adjective form, with the termination anus, a, um; as Pinus Lambertiana, in compliment to Mr. Lambert. (See Lindley's Introduction to Botany.) The same rule may be conveniently extended to cases like those in the text; and instead, therefore, of calling respectively Mr. Nairne's and Mr. Cuthbertson's machines, machina electrica Nairniana, and machina electrica Cuthbertsoniana, I have preferred to adopt the rule followed by botanists.

* An electrical battery (a combination of Leyden jars so arranged that they may be charged or discharged at once

'Scabellum insulatum; ²sella insulata.

Electrometrum (domini Lanei). Acus metallica ; lignea.

Catena metallica (tenuis).

- Netum * metallicum; filum Metallic wire. metallicum.
- Aura electrica.
- 'Scintilla electrica; ²scintil- ¹An electric spark; lula electrica; ³pollices duos vel tres longitudine æquans.
- ¹ Ictus † electricus ; ² com- ¹The electric shock ; motio electrica; ³concussio electrica; ⁴explosio tion; ³electric conelectrica.

¹The insulated stool; ² the insulated chair.

electrometer The (Mr. Lane's).

A point, metallic, ligneous (wooden). Metallic chain (slender or fine).

The electric aura.

²a small electric spark; ³equalling two or three inches in length.

² electric commocussion ; ⁴electric explosion. Electric friction.

Frictio ‡ electrica.

as a single jar) is called by Gehler, "Suggestus phialis Leidensibus pluribus una explodentibus" (Physikalisches Wörterbuch).

* From neo to spin.

† Ictus a stroke or blow. Ictus fulminis, CICERO, a stroke of lightning : ictus fulmineus, HORACE, the lightning stroke.

‡ Frictio electrica, CALLISEN. The term electric friction

OF ELECTRICITY ETC.

Balneum* electricum. Electricitate per scintillas To electrify [to af-[vel per ictus] afficere.

Scintillas elicere, educere. To draw sparks

Scintillas admovere.

Electricitas voltaica (galva- Voltaic (galvanic or nica vel animalis). Voltaismus; galvanismus. (Electricitas metallica; irritamentum metallicum ! !)

The electric bath.

fect or influence with electricity] by sparks [or by shocks].

- (from the body).
 - To give (or communicate) sparks.
 - animal) electricity. Voltaism or galvanism.

Metallic electricity, i.e. electricity of metals, or metallic incitor ! !).

has been applied to a mode of electrifying which consists in drawing sparks from the patient through a piece of flannel. (See Cavallo, Complete Treatise on Electricity, vol. ii. p. 136, 3rd ed.)

* The correct meaning of the word balneum will be explained hereafter (see Sect. 12. De balneis). The term balneum electricum is used by CALLISEN and others. It is applied to the simple communication established between an individual and the excited prime conductor of an electric machine by means of a chain, or other metallic communication. The individual is generally seated on an insulated stool (scabellum insulatum). Rostan (Dict. de Médecine), however, states that the individual may, or may not, be insulated.

A

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ura voltaica (vel galva- Voltaic (or galvanic)
nica). aura.
Canalicus voltaicus Voltaic (or galvanic)
(vel galvanicus). trough.
Columna voltaica. The voltaic pile.
Machina electro - mag - 'An electro-magne-
netica; ² machina mag- tic machine; ² a
neto-electrica. magneto - electric
machine.
Electrostixis; electro-punc- Electro-puncture.
tura.
Polus; electrodus*; ² polus 'The pole or elec-
positivus, cathodus; trode; ² the posi-
³ polus negativus, tive pole or cath-
anodus. [‡] ode; ³ the nega-
tive pole or anode.
Excitetur commotio elec- Let the electric com-

Excitetur commotio elec- Let the electric comtrica per explosionem motion (shock) be

* The term *electrode*, which has been latinized *electrodus*, was proposed by Faraday as a substitute for the word *pole*. It is derived from the Greek words, $\eta\lambda\epsilon\kappa\tau\rho\sigma\nu$, and $\delta\delta\delta\varsigma$ a way. The term is objectionable on the ground of its prior use in another sense. Hippocrates (p. 1135, ed. Fœs.) uses the word $\eta\lambda\epsilon\kappa\tau\rho\omega\delta\eta\varsigma$ (from $\eta\lambda\epsilon\kappa\tau\rho\sigma\nu$ amber, and $\epsilon\delta\delta\varsigma$ external appearance), in the sense of amber-like, in reference to the stools, which he describes as resembling amber in their external appearance. The word electrode also occurs in Callisen's Lexicon Medicum (Lipsiæ, 1713), and is said to signify "succino similis."

† Cathode, from κατά downwards, and όδός a way; the way which the sun sets.

 $\ddagger Anode$, from $av\omega$ upwards, and $\delta\delta\delta\delta$ s a way; the way which the sun rises.

OF ELECTRICITY ETC.

lagenæ Lugdunensis.

produced by the explosion (i. e. discharge) of a Leyden phial.

- Administrare frictionem To administer elecelectricam ad hominem insulatum cum conductore primario communicantem.
- Eliciantur scintillæ elec- Let electric sparks tricæ ex orbitis oculorum. temporibusque, per horæ sextam partem, alternis diebus.
- Iterum aura electrica coxæ Again let the electric dolenti admoveatur.
- Fiant ictus electrici per Let electric shock regionem uteri.
- Auram galvanicam tra- To galvanize. jicere, trahere, educere.
- ¹Magnes, PLINY; ²magnes ¹A magnet; ²a loadlapis, PLINY; magnes naturalis, ³magnes artimagnes arte ficialis; paratus.

- tric friction to a patient insulated and in communication with the prime conductor.
- be drawn from the orbits of the eyes and the temples, for the sixth part of an hour, every other day.
- aura be applied the painful hip.
- be passed through the region of the uterus.

 - stone; a natural magnet; ³an artificial magnet.

Polus septentrionalis, meridionalis. Magneticus, CLAUDIANUS.

Magnetes artificiales plures Magnetic collars, contigui, juxta polos girdles, bracele inimicos dispositi, aut (several artifici linteo seu serico obducti, collaribus, cingulis, brachialibus inclusi, contact, cover

Laminæ magneticæ.

SECT. 9.—De resolutione ventris. Pole, northern, southern.

Magnetic (of, or belonging to, a magnet or loadstone).

girdles, bracelets (several artificial magnets with their opposite poles in contact, covered with linen or silk and inclosed in collars, girdles, or bracelets).

Magnetic plates (magnetized [steel] plates).

Magnetismus. Magnetis- Magnetism. Mineral mus mineralis.* magnetism.

Of Purging.

Dejectiones; dejectiones The stools or excre-

* The term *mineral* magnetism has been absurdly used in order to distinguish magnetism from what is vulgarly termed animal magnetism. (See Der mineralische Magnetismus und seine Anwendung in der Heilkunst, von C. A. Becker, M.D., Mühlhausen, 1829.)

+ From de downwards and jacio I cast.

OF PURGING.

alvi; stercus; alvus;* quod excernitur; quod descendit, CELS.-Sedes.+ Fæces.‡

Fimus et fimum.

'Alvus cita; ²alvus soluta; Frequent, loose, or ³alvus fusa; ⁴alvus fluens; ⁵alvus liquida, CELS.--⁶Alvus fluida.—⁷Resolutio alvi, CELS. - ⁸Venter fusus; ⁹venter liquidus, CELS. — ¹⁰Ventris fluor, CELS. -- "Ventris resolutio, CELS. ¹²Ventris fluxiones; ¹³solutiones, PLIN.--14Dejectiones crebræ. - ¹⁵Catharsis.§ -

ments; ordure; alvine evacuations.

Dung or ordure of man, birds, cattle.

liquid stools.— Purging; looseness ('Belly for stools] quickly moved, ²loosened ; ³relaxed; ⁴loose or flowing; 5liquid; ⁶fluid, ⁷looseness of. - Belly relaxed or loose; Pliquid; 10 flux of;

* Alvus, i, fem., sometimes masc., signifies the belly, and also the stools, frequently translated, bowels.

+ Sedes means, literally, a seat; in an extended sense, the fundament. It is also applied to that which comes from: the fundament, or, in other words, an evacuation.-Pharmaceutical Guide.

I Faces, the nom. pl. from fax, acis, f., a noun wanting the gen. pl. "We meet with Faces vini, Faces aceti, &c., in classical authors, but nowhere Faces hominis: the word in this sense is altogether unnecessary and improper."-Horæ Subsecivce.

§ Catharsis is not found in Latin dictionaries. It is a Greek word ($\kappa \dot{\alpha} \theta a \rho \sigma \iota s$, from $\kappa a \theta a \dot{\iota} \rho \omega purgo$) adopted by Latin writers, and means a purging. It is thus declined:

N. Catharsis. D. Catharsi. V. Catharsi. G. Catharseos. A. Catharsin. Ab. Catharsi.

16 Diarrhœa. — 17 Coprophoria.*

pressa; ³alvus adstricta; ⁴alvus contracta; 5alvus compressa, CELS.—6Alvus tenax; ⁷alvus compacta; ⁹Ven-³alvus constipata. ter astrictus; ¹⁰venter contractus; "venter suppressus, CELS. - ¹²Ubi non descendit alvus; ¹³venter [vel alvus] nihil reddit, CELS.—14Obstipatio. — ¹⁵Constipatio alvi.

¹¹looseness of; ¹²alvine flux, 13alvine looseness; —¹⁴ frequent dejections; ¹⁵purging; ¹⁶looseness; 17 purgation).

¹Alvus dura; ²alvus sup- Bound, constipated, or confined bowels, (or belly).-Constipation. ('Belly [or stools] hard; ²suppressed; ³bound; ⁴contracted; ⁵compressed or costive; 6retained; 'compact; ^sconstipated. ⁹Belly bound; ¹⁰contracted; ¹¹suppressed; ¹²when one does not go to stool; ¹³the belly produces nothing; ¹⁴obstipation; ¹⁵constipation (of the belly).)

¹solvere, ²movere, To act on, or open, or Alvum

* Coprophoria idem quod Purgatio, ex κόπρος stercus, et φορέω fero, gesto.-Blancard, Lexicon Medicum.

³liquare, CELS.; ⁴mollire, emollire, ⁵elicere, ⁶evacuare, ⁷exinanire, ⁸trahere, ⁹purgare, ¹⁰ciere, PLINY; ¹¹dejicere, CATO.--¹²Purgatione alvum solicitare, CELS.—Ventrem ¹³exinanire, ¹⁴mollire, ¹⁵liquare, ¹⁶solvere, ¹⁷resolvere, CELS. — ¹⁸Sedes promovere.

'Alvum ducere, subducere, CELS.—²Alviductio, CELS. --- "Alviductioneuti, CELS.

Alvum 'astringere, 'compri- To bind or astringe mere, ³contrahere, ⁴supprimere, CELS.; ⁵sistere, ⁶cohibere, PLINY.-⁷Ventrem firmare, CELS. E_2

loosen the bowels. - To purge. (¹To loosen; ²move; ³make liquid; 'soften; ⁵elicit; ⁶evacuate; ⁷empty; ⁸draw or lead; ⁹purge; ¹⁰to move or provoke; "deject or cast down — belly or stools; 12 to solicit the belly [or stools] by purgation; ¹³to empty, 14to soften, ¹⁵make liquid; ¹⁶ loosen ; ¹⁷ unloosen the belly; ¹⁸to promote stools.)

- To act on the bowels by clyster.-2The action on bowels byclyster.-³To use clysters.
- the bowels.-To constipate. ¹To bind; ²constipate; ³contract ;

⁴suppress ; ⁵stop ; ⁶restrain bowels or stools; "to bind the belly.

- 'Quod solicitat (vel movet, 'Any thing which purgat) alvum.opens the bowels. ² Purgans. — ³ Laxans. — -²A purgative.--³A laxative.-⁴A cathartic.-5A hydragogue.-⁶A drastic. -⁷An eccoprotic.
- Post alvi longam resolutio- After long purging.
- Frequens dejiciendi (vel de- Frequent desire to sidendi) cupiditas, CELS. go to stool.
 - After the bowel is unloaded (i.e. after an evacuation).
- Post singulas liquidas de- After every loose stool liquid (or evacuation).
 - The gripings being urgent (violent).
- ¹Ad plenam alvi solutionem. ¹To (or until) a full - 2 Ad alvum officii

jectiones; post unam-

quamque sedem mollem.

vel

Catharticum.-

⁵Hydragogum.†—

⁶Drasticum.[‡] —

⁷Eccoproticum.§

Post alvum exoneratam.

Urgentibus torminibus.

nem, CELS.

- * Кавартика́; from кавайры to purge.
- † From ὕδωρ water, and ἄγω to bring away.
- ‡ From δράω to do, or to be active.

§ From έκ out, and κόπρος excrement. Eccoprotics are medicines which expel fæcal matter,

(or free) evacua-

OF VOMITING, SWEAT, SNEEZING, ETC.

immemorem excitandam. -- ³Nisi alvus sit interea copiose soluta.

Donec alvus dejecerit; donec Until the bowels are alvus ('probè vel benè) responderit; donec venter (²ritè) solutus fuerit; donec alvus (³commodè) purgetur; donec (⁴amplè) purgaverit; donec sedes (⁵tres vel quatuor) deponantur.

Clysma; ěněma; lavamen- A clyster; eněma; tum intestinorum. Suppositorium.

SECT. 10.—De vomitu; de Of Vomiting; of sudore; de sternutamento, Sweat; of Sneez-&c.

³Unless the bowels have been copiously relieved in the meantime. opened; (1 well; ²thoroughly; ³sufficiently; ⁴freely; ⁵ three or four

tion of the bowels.

--- To excite the

bowel unmindful

of its office (i.e. to

excite the consti-

pated bowels).-

a lavement. A suppository.*

times).

ing, &c.

Nausea, CELS.

Sickness; nausea.

* The term suppository is applied to a solid substance placed in the rectum, there to remain and gradually dissolve.

53

Vomitus, CELS.; vomitio, Vomiting. PLINY.

Quod excitat vomitum; That which excites vomitorium; emeticum. vomiting;

Vomere, evomere, CELS.

Vomitum ¹elicere, ²excitare, To produce vomit-³movere, CELS.; ⁴creare, ing. (¹To elicit; ⁵concitare, ⁶facere, PLINY; ²excite; ³move or ⁷proritare. provoke; ⁴create

Vomitum supprimere, CELS.; sistere, PLINY.

¹ Donec evomuerit; ² donec probè vomat; ³si supervenerit vomitus; ⁴vomitione urgente; ⁵ad vomitum sedandum, compescendum; ⁶ donec sedantur vomitiones. a vomitory; an emetic.

- To vomit or cast up the contents of the stomach.
- Fo produce vomiting. (¹To elicit; ²excite; ³move or provoke; ⁴ create or occasion; ⁵stir up or excite; ⁶ make; ⁷ provoke vomiting.)
- To suppress or allay vomiting.
- ¹ Until the patient may have vomited; ²until he may well vomit; ³ if vomiting should supervene; ⁴ the vomiting being troublesome; ⁵ to allay vomiting; ⁶until the vomitings are allayed,

OF VOMITING, SWEAT, SNEEZING, ETC.

Injice in venam brachii Inject six grains grana sex tartari emetici of emetic tartar, soluta in aquæ unciâ dissolved in half dimidiâ.*

Sanguinem vomere, CELS. Postvomitum, si stomachus If the stomach is infirmus est, paulum cibi, sed hujus idonei, gustandum, et aquæ frigidæ cyathi tres bibendi sunt; nisi tamen vomitus fauces exasperavit, CELS.

¹Sudor; sudores, CELS.— ¹Sweat; sweats.— ²Multus sudor; ³frigidus ²Much sweat; sudor, CELS.

Sudorem movere, elicere, To promote sweat. CELS.; ciere, PLINY .---Sudores evocare, facere, PLINY; exudare, præstare, promovere.

an ounce of water. into a vein of the arm.

To vomit blood.

- weak after vomiting, a little food is to be taken, but of a proper kind, and three cups of cold water are to be drunk; but not if the vomiting has irritated the fauces.
- ³cold sweat.

* The injection of a solution of emetic tartar into the veins has been successfully employed to excite vomiting in several cases of choking from the lodgment of pieces of meat in the œsophagus. (See Dr. Pereira's Elements of Materia Medica, vol. i. p. 699, 3rd edition.)

55

56 TERMS AND PHRASES USED IN PRESCRIPTIONS.
Sudare; sudare multum, To sweat; to sweat CELS. much.
Sudorem prohibere, CELS.; To stop or check sistere, sedare, PLINY; sweat. compescere.
Sudatio; sudationes siccæ, Sudation;—a sweat- CELS. ing; also a sweat- ing place. — Dry sweating places.
Usque ad sudorem, CELS.; Until sweat [is donec sudor prodeat. produced]. Diaphoresis,* AUREL. A diaphoresis or perspiration.
Quod elicit sudores; sudatorium; sudorifi- cum; diaphoreticum. That which excites sweats; a suda- tory; a sudorific; a diaphoretic.
Sternutamentum, CELS.— Sneezing. Sternutatio, APUL.
Sternutamenta excitare, To excite sneezings. movere, evocare, CELS.; facere, PLINY; concitare, proritare, SCRIB. LARG.
Quod movet sternutamenta; That which excites sternutamentum; † sneezing; a ster-

* From διαφόρησις.-Diaphoresis is declined like catharsis

(see p. 49). † In the following passage, Pliny (*Hist. Nat.* lib. xxv. cap. 109, ed. Valp.) employs sternutamentum to indicate a sternutatory :—"Eadem sicca concisa, sternutamentum est."

sternutatorium:

errhinum;* ptarmicum.† rhine; a ptarmic. Sternutamenta albo veratro Sneezings are exconjecto in nares excitantur, CELS.

Ducere naribus, ut sternuta- To snuff or draw [it] mentum excitetur.

- Hæc per calamum scripto- These may be blown rium naribus sufflentur, SCRIB. LARG.
- Aliquantillum naribus insuffletur.
- Urinam movere, citare, To promote, in-CELS.; concitare, excitare, ciere, pellere, impellere, solvere, PLINY.
- Urinam supprimere; tar- To suppress, dare, CELS.

- nutatory; an ercited by putting into the nose white hellebore.
- up the nostrils, that sneezing may be excited.
- into the nostrils by a writing-pen.
- Let a little be blown into the nostrils.
- crease, or provoke the flow of urine.
- to check the flow of urine.

to make water.

- Urinam reddere, CELS.; To pass the urine; facere, PLINY.
- Urinæ crebra cupiditas sed Frequent inclination magna difficultas, CELS. to make water, but

Some critics, however, read "ciet," others "facit," for "est;" and then sternutamentum signifies sneezing. * 'Eppivov, from ev in, and piv the nose.

† From πταίρω I sneeze.

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- Quod movet urinam; diureticum.*
- Urinam manu CELS.
- Catheter.[†]—Fistula, CELS. A catheter.—A pipe -Fistula urinaria.

Explorare vesīcam.

- Extrahere (vel educere, To draw off the vel elicere) urinam ope catheteris.
- Menstrua ciere, pellere, To promote or bring solvere, PLINY; evocare, movere, elicere, excitare. Quod evocat emmenagogum.[†]
- Infeminam benèresponden- In [or to] a woman tibus menstruis, CELS.

great difficulty in doing so.

- That which excites a flow of urine ; a diuretic.
- emoliri, To discharge the urine by the hand [by an operation].
 - for drawing off the urine].
 - To examine [e.g. to sound] the bladder.
 - urine by the aid of a catheter.
 - on the menstrual discharge.
- menstrua; That which brings on the menses; an emmenagogue.
 - whose menses are regular.

* Διουρητικός: from διά through; ουρον the urine; and péw I flow.

† Catheter, eris, m. From καθετήρ, Galen.

I From έμμηνα the menstrual discharge, and ayω I propel or bring away.

Menstrua suppressa, CELS. The menses being suppressed.

Menstrua non feruntur; The menses are non proveniunt, CELS. stopped.

SECT. 11.—De vermibus.

Of Worms.

Vermes* dejicere, expellere, To expel worms. elicere.

* Tabular arrangement of the internal parasites of the human body, disposed "in the classes to which they appear respectively to belong, according to their organization" (Owen, art. Entozoa, Cyclop. Anat. and Physiology). ENTOZOA HOMINIS.

Classis PSYCHODIARI-Bory St. Vincent.

- 1. Acephalocystis endogena, Pill-box Hydatid. In the liver, cavity of the abdomen, &c.
- 2. Echinococcus hominis, Liver Hydatid. Liver, spleen, omentum.

Classis POLYGASTRICA-Ehrenberg.

3. Animalcula Echinococci, Animalcule of the Echinococcus. Liver, &c.; contained within the Echinococcus.

Classis PROTELMINTHA.

4. Cercaria seminis, Zoosperm, Spermatozoon, Seminal animalcule. In the semen.

5. Trichina spiralis. In the voluntary muscles. Classis STERELMINTHA.

- 6. Cysticercus cellulosce. In the muscles, cerebrum, and eye.
- 7. Tania solium, Long-jointed tape-worm, or common tape-worm. In the small intestines.
- 8. Bothriocephalus latus, Broad tape-worm. Small intestine.

9. Polystoma pinguicola. In the ovaries.

10. Distoma hepaticum, Liver-fluke. In the gall-bladder,

Lumbricus latus; lumbricus The tape - worm (Tænia solium); teres, CELS. the round worm.

Quod expellit vermes; That which expels anthelminticum ;* worms; an anthelmintic helminthagogum; vermifugum. or vermifuge.

SECT. 2.— De balneis; de Of Baths; of fomentis.

Fomentations.

¹Balneum,[†] CELS.; ¹A bath [private]. Balineum.--2Balneæ;

-2Baths [public].

Classis CŒLELMINTHA.

- 11. Filaria Medinensis, Guinea-worm. In the cellular tissue.
- 12. Filaria oculi. In the crystalline lens.
- 13. Filaria bronchialis. In the bronchial glands.
- 14. Tricocephalus dispar, Long thread-worm. In the cæcum and colon.
- 15. Spiroptera hominis. In the urinary bladder.
- 16. Strongylus gigas. Kidney.
- 17. Ascaris lumbricoides, Long round-worm. In the small intestine.
- 18. Ascaris vermicularis, Maw-worm or thread-worm. In the rectum.
- * From ἀντί against, and ἕλμινς a worm.

† Balneum and balineum were used for the water bath, which every master of a family had in his house; balnece and balinece, for public bathing-places. All referred to baths artificially heated. "The cold bath and shower bath, therefore, and, in pharmacy, the sand bath, water bath, &c., require a very different form of expression."-Horæ Subsec.

OF BATHS, FOMENTATIONS.

Balineæ.—³Balneum medicatum. Balneum fervens (seu fervidum), calidum, tepidum.* Tepidarium, CELS. Thermæ.† ¹Lavatio,[‡] CELS. — ²Lavacrum.

Ablutio, PLINY.

'In balneum ire; ²ducere ¹To go into a bath; in balneum; ³uti balneo calido; in balneum mittere, CELS.; demittere in balneum; descendere in balneum.

-3A medicated bath.

The hot, warm, and tepid bath [artificial].

A tepid bath.

- Hot baths [natural].
- ¹A washing or bathing .--- 2A bath or washing place.

Ablution.

2to take [him] into a bath; ³to use the warm bath; to put [him] into a bath.

Elicere sudorem sicco

To procure sweat by

* The temperature of the different kinds of baths is as follows :--Deg. Fahr.

1,	Very cold	from 33 to	50
2.	Cold		(65
3.	Cold		85
4.	Tepid		92
	Warm		
	Hot		
	highest degree of h		

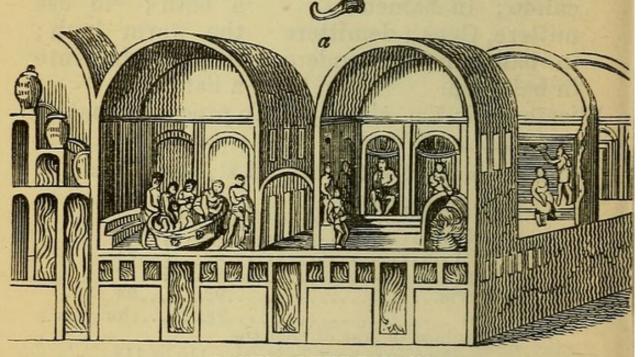
patient can bear, perhaps..110 or 112. *† Thermæ* signifies baths of water naturally hot ; balnea, baths made hot by fire. Hence the phrase balnea mineralia is not correct.

Lavatio also signifies a bathing vessel.

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calore, CELS.—	dry heat.—A dry
Balneum siccum.*	bath.

* By the term balneum siccum, or dry bath, are meant applications of dry heated substances (as hot air, sand, ashes, salt, &c.) to the skin to promote sweating.—But the term balneum is inapplicable to such, since Celsus evidently confines it to a water bath,—while under the head of "siccus calor" he includes arena calida, the laconicum, and the clibanum (lib. ii. c. 17). The terms Sudatorium, Laconicum, and Clibanum, were applied to different kinds of dry baths. The Sudatorium was a sweating-house. The Laconicum was a hot and dry room at a bath, and in which sweat was excited; it was, in fact, a Sudatorium. Clibanum was the name of a particular kind of oven among the Romans. As it is mentioned by Celsus, besides the Laconicum, or hot room at the bath, he probably intends by it a stove placed in a common



BATHS OF THE ROMANS

From a painting found at the *Thermæ* of Titus (De Montfaucon, L'Antiquité expliquée et représentée en figures, tom. 3^{me}, partie 2^{nde}, p. 204).

OF BATHS, FOMENTATIONS.

Uti aquis frigidis, CELS	To use the cold bath.
Balneum frigidum.*	-A cold bath.
Calidus vapor, CELS	Hot vapour
Balneum vaporis.+-	A vapour bath.
Vaporarium.	
¹ Semicupium; excathisma;	'The half bath, or
encathisma; insessio;	slipper bath. —
insessus.— ² Coxæluvium.	² The hip-bath.—
-3Pediluvium	³ The foot-bath

room so as to heat it. In the baths of the Romans there were five apartments : the *eleotherium*, the *frigidarium*, the *tepidarium*, the *concamerata sudatio* (*calidarium* or *laconicum*), and the *balneum*.

On the right is the *eleotherium* ($\dot{a}\lambda\epsilon\iota\pi\tau\eta\rho\iota\sigma\nu$) where the oils and perfumes are kept in vases : next to this is the frigidarium ($a\pi o\delta v \tau n \rho i o v$) or undressing room : the third is the tepidarium: the fourth is the sudatory (concamerata sudatio). in which are seen the *laconicum* (so called from being first used in Laconia), a brazen furnace to heat the room, and persons sitting on the steps : the fifth is the balneum, with its huge basin (labrum) supplied by pipes communicating with three large bronze vases, called *milliaria*, from their capaciousness ; the lower one contained hot, the upper one cold, and the middle one tepid water. The bathers returned to the frigidarium, which sometimes contained a cold bath. The subterranean portion of the building, where the fires were placed for heating the baths, was called hypocaustum.-The strigil (ain the above cut) was a scraper, or currycomb, used at baths to scrape the skin.-Celsus (lib. vi. cap. 7) uses the term to signify a tube or syringe.

* As the term "balneum" applies to a heated water bath, it is obvious that the phrase "balneum frigidum" is not strictly correct.

† Equally improper is the phrase "balneum vaporis." Celsus regards calidus vapor as one kind of "siccus calor."

⁴The head-bath.-⁴Capitiluvium.-⁵The hand-bath. ⁵Manuluvium. Multâ calidâ aquâ per caput To pour much hot se totum perfundere, tum water tepidâ, deinde frigidâ, CELS.

- Utatur semicupio ad x. vel Let the patient use xij. minuta horæ in aquâ adhuc calenti modicè.
- Pedes cruraque in aquam To bathe the feet calidam demittere.
- Perfusio corporis aquâ calidâ.
- Lavare egelidâ* aquâ.

over his head [so that it may run over all his body], then tepid, and, lastly, cold water. half-bath, the made moderately

- warm, for ten or twelve minutes.
- and legs in warm water.
- The affusion of the body with warm water.
- To use tepid washing.

* Gelidus and egelidus agree in denoting objects not as in a state of heat, but differ in respect to the distance of each from that state. The first term (from gelu, frost or ice) applies to water that is either frozen or just at freezing point. Egelidus differs in denoting a diminution of the cold implied in the latter, or a step in the progress towards heat. (See Hill's Dict. of Synonyms.) Gerard (Thesaurus) defines the word egelidus thus :- "Quod gelu amisit, et jam non est calidum neque frigidum,-tepidum."

OF BATHS, FOMENTATIONS.

Is per æstatem id benè largo He ought, daily, canali quotidie debet during the sumali quamdiu subjicere, CELS.

mer, to hold his head for some time under a pretty strong stream [of water].

water, and then

well squeezed.

- glaciem vel To apply ice or Admovere nivem. snow.
- Linteola in aquâ frigidâ Linen dipped in cold madefacta, dein benè expressa, CELS.
- Fomentum, CELS.; fotus, A fomentation. PLINY; fomentatio.
- Nares exulceratas fovere It is proper oportet vapore aquæ foment the calidæ, CELS.

Vaporare, suffire, PLINY.

- Detergere, CELS.; abstergere.
- ¹Lavare, CELS.; ²abluere, ¹To bathe or wash; CIC. ; ³eluere, CELS.

¹Suffitus.-2²Halitus.-³Inhalatio.

- to ulcerated nostrils with the vapour of warm water.
- To foment with vapour.

To cleanse or wipe.

²to clean or cleanse; ³to wash. 'Dry fumes or smoke, -2²Aqueous vapours. - 3Inhalation or inspiration.

F

66	TERMS	AND	PHRASES	USED	IN	PRESCRIPTIONS.
----	-------	-----	---------	------	----	----------------

		us liquoris				
chlori	per	apparatum	chl	lorin	e water	be
aptum.	ā (10)	1 Contraction	inh	naled	l by mea	ns
autor - side			of	ap	oroper	

apparatus.

Pulvinar; * pulvinus; $\pi \rho os$ - A bolster or pillow $\kappa \epsilon \phi \dot{a} \lambda a \iota o \nu$; $\dot{\upsilon} \pi o \kappa \epsilon \phi \dot{a} \lambda a \iota o \nu$. for the head.

SECT. 13.—De portionibus. Of Doses.
 Portio, CELS. ; dosis (δόσις). A portion, allotment, or dose.

- Portionibus paribus; æquis In equal proporportionibus, CELS. tions.
- ¹Portionibus exiguis; ¹In small, large, magnis; divisis; ²crebro divided, ²repeated adhibitis, repetitis, doses. iteratis.
- 'Partitis vicibus ;[†] ²ad tres ¹At different times ; alias vices. ²to three other times.

Sit dosis cochlearia tria Three tablespoon-

* The *pulvinar humuli*, or *hop pillow*, has been long employed for producing sleep. Dr. Willis brought it into vogue by prescribing it for George III.

† Partitis vicibus is an idiomatical expression, implying "in different doses," or "at different times." Vicibus is the ablative plural of vicis, and partitis the ablative plural of partitus, the participle of partier.

ampla. Dosi pedetentim crescente. Gradually increas-Cochlear, CELS.; cochlea. A spoon. Cochleare; cochleare A plenum,* CELS. ;---Cochlearium;† cochlearii mensura, PLINY. Cochleare parvulum A (minimum; vel infantis). drachm]. Cochleare modicum A

(medium; vel mediocre).

Cochleare magnum (largum; vel amplum). fuls for a dose [let the dose be].

- ing the dose.
 - spoonful [when no qualification is added to it, it is generally understood to mean " a tablespoonful "].
 - small, tea, or child's spoonful [equal to one flui-
 - middling sized desert or pap spoonful [equal to two fluidrachms.

large or table A spoonful [equal to four fluidrachms,

* Cochleare, and (per apocopen) cochlear, aris, n. signifies a spoon, a measure, and a spoonful. As a Roman measure of capacity it is said (Littleton's Latin Dictionary) to have been equal to the *ligula*, that is, one-fourth part of the cyathus, and consequently the one-forty-eighth part of the English wine-pint, or one-third of the fluid ounce.

† Cochlearium, rii, n. signifies a measure of liquids, a spoonful, &c. As a Roman measure of liquids, it is said to have been the one-twelfth part of the cyathus, and therefore the one-third part of the cochleare.

Cochleatim.

¹Cyathus; * ²cyathus vinarius; ³cyathus magnus. or half a fluid ounce]. Spoonful by spoonful.

1A drinking cup [generally understood to mean a wineglass of the capacity of two fluid ounces]; also a measure for liquids; ²a wineglass; ³a large drinking cup [generally understood to mean a tumbler of the capacity of eight fluid ounces]. ¹A cup [generally un-

¹Poculum ;† ²pocillum ;

* Cyathus (from $\kappa \dot{\nu} a \theta o_{S}$) was a sort of vessel used by the Romans to measure the wine and water that were poured into cups. It was equal to four *ligulæ*. Dr. Grieve (Translation of Celsus) states that it was equal to the one-twelfth part of the English wine pint. It was also used to indicate anything to drink out of. Cantharus (from $\kappa \dot{a} \nu \theta a \rho o_{S}$) was a sort of cup, somewhat larger than the cyathus, and having a handle; in other words, a kind of tankard. Scyphus (from $\sigma \kappa \dot{\nu} \phi o_{S}$) was a kind of bowl, without either foot or handle, used in ancient times to drink out of. Cupa was a cup or drinking-vessel used in taverns or other drinking-houses.

† Poculum, a drinking-cup. It was also said of the liquor itself.

³vasculum.

derstood to mean a tea-cup of the capacity of six or eight fluid ounces; also a potion; ²a little cup; ³a little vessel.

- die sumpsisse, satis est, CELS.
- ¹Cochlearis; ²cochlearis mensura, PLINY.
- ¹Magnitudo; ²amplitudo; ³moles; ⁴quantitas.⁺
- 'Ad nucis juglandis magnitudinem ; ²quod walnut; ²that fabæ magnitudinem habet, which

- Duo aut tria cochlearia uno It is sufficient to have taken two or three spoonfuls* in one day.
 - ¹Of, or pertaining to, a spoonful;
 - ²a spoonful.
 - ¹Magnitude; 2amplitude ; 3mass ; ⁴quantity.
 - ¹To the size of a
 - has the

* Sometimes very erroneously written spoonsful. Spoonful, like mouthful, &c., is an individual compound noun; its plural being spoonfuls. Although the word spoonsful is not English, yet it is remarkable how frequently it is written by ignorant persons. On the same ground that "spoonsful" is used as the supposed plural for "spoonful," we ought to have "mouthsful," "belliesful," "spoonsmeat," instead of "mouthfuls," "bellyfuls," "spoonmeats."

+ Magnitudo is said of any sort of greatness. Amplitudo is said of extent. Moles indicates anything huge and vast. Quantitas is a term of relative import, and, when qualified by some adjunct, may signify much or little,

CELS.—³Magnitudo nucis avellanæ, SCRIB. LARGUS; ⁴magnitudo castaneæ; ⁵magnitudo fabæ equinæ.

Moles nucis moschatæ. Instar* juglandis. ¹Quantum satis est [vel sit]; ²quantum res patitur; ³quantum fieri potest; ⁴quantum tribus digitis comprehendi potest; ⁵quantum volet;⁶quantum vires patiuntur; ⁷quantum juvat; ⁸vino

uti quantum libebit, CELS. size of a bean.— ³The size of a filbert-nut; ⁴the size of a chestnut; ⁵the size of a horse-bean.

The size of a nutmeg. The size of a walnut.

¹As much as is sufficient;² as much as circumstances will allow; 3as much as can be done, or as far as possible; 4as much as can be held by three fingers ; ⁵as much as he will; 6as much as the strength permits; 7as much as, or as long as, it is agreeable; sto take as much wine as he pleases.

Quantum cuspide (velapice) As much as can be

* Instar is usually denominated an indeclinable noun; but Dumesnil (Latin Synon., by the Rev. J. M. Gosset) calls it a preposition requiring the genitive case. "Ad instar is not found in the best Latin authors,"

cultri capi potest.

¹Quantum sufficit (vel suffi- ¹As much as may ciat); ²quantum convenit; ³quantum velis; quantum lubet; ⁴quantum sitis exigat.

Pugillus.

Manipulus, CELS. Sumere; capere, CELS. Devorare, CELS.; deglutire.*

- Bibere; sorbere; CELS.; haurire.
- Delingere, CELS.; lambere; To take sub linguam liquare.

Manducare; mandere, CELS.; To take (as a mastimasticare.

taken on the point of a knife.

- be sufficient; 'as much as is convenient or suitable ; ³as much as you please; ⁴as much as the thirst may require.
- A pinch (i.e. as much as may be contained between the thumb and two fingers : about from 3ss. to 3j.).

A handful.

- To take (generally).
- To take (in a solid form, as a powder or pill).
- potare, To take (as a draught); to drink.

(as an electuary).

catory); to chew.

* Glutio (but not deglutio) is found in the smaller Latin dictionaries; in larger ones we find deglutio, vox medicis familiaris, I swallow down,-Pharmaceutical Guide.

Dare; adhibere; exhibere, To give; to exhibit; CELS.; administrare. to administer.

In alvum ex parte inferiore To administer by the dare; in alvum ex partibus inferioribus indere (vel injection or immittere, seu infundere), CELS.

Suffumigare, CELS.; fumigare. Gargarizare, CELS.

rectum (as an

clyster).

To fumigate.

To gargle.

SECT. 14.—De tempore.

¹Annus; ²sesquiannus; ³biennium ; ⁴triennium.

¹Quotannis, annuus; ²biennis, bimus; ³triennis, trimus.

Annus intercalaris vel bisextilis. Annus climactericus.

Cardines temporum.

¹Mensis; ²sesquimensis;

Of Time.

- ¹A year; ²a year and a half; ³two years; ⁴three years.
- ¹Every year, annual; ²biennial, lasting two years, of two years; ³triennial, lasting three years, of three years.

Leap year.

The climacteric or perilous year.

- The four seasons of the year.
- ¹A month ; ²a month

0	13	TTTTT	
0	H	TIME.	
9	-	and the state and w	

³ bimensis; ⁴ spatium	and a half; ³ two
bimestre ; ⁵ menses	months; ⁴ six
biseni.	months; ⁵ twelve
	months.
¹ Menstruus; * ² bimestris;	¹ Monthly; ² of two
³ trimestris;	months; ³ of three
⁴ quadrimestris.	months; ⁴ of four
Martin Martennesday	months.
¹ Januarius; ² Februarius;	January; ² February;
³ Martius; ⁴ Aprilis;	³ March ; ⁴ April ;
⁵ Maius; ⁶ Junius; ⁷ Julius	⁵ May; ⁶ June;
(vel Quinctilis);	⁷ July; ⁸ August;
⁸ Augustus (vel	⁹ September ;
Sextilis); ⁹ September;	¹⁰ October;
¹⁰ October; ¹¹ November;	¹¹ November;
¹² December.	¹² December.
Septimana; hebdomada;	A week.
hebdomas; hebdoma.	
Dies; lux, CELS.	A day.
¹ Dies Solis; ² D. Lunæ;	
³ D. Martis; ⁴ D. Mercurii;	
⁵ D. Jovis; ⁶ D. Veneris;	
⁷ D. Saturni.	day; ⁶ Friday;
deve ago.	⁷ Saturday.
¹ Calendæ; ² nonæ; ³ idus. ¹	
tering ter date will the	first day of the
Sales and a second s	

* Formerly it was the custom for chemists to digest the solvend, or substance to be dissolved, in the solvent for a philosophical month, or forty days : hence arose the name of menstrual solvent or menstruum.

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Hodie ; hodierno die. Heri ; hesterno die. Cras ; crastĭno die. Postero die, CELS. Nudius tertius.*

Perendie; perendino die.

Primo die, CELS.

month]; 2thenones [the seventh day of the months March. May, July, and October, and the fifth of the other months]; ³the ides [these fall eight days later than the nones: hence they occur on the fifteenth day of the months March. May, July, and October, and the thirteenth of other months].

To-day. Yesterday. To-morrow. The day after. The day before yesterday; three days ago. The first day. The next day after to-morrow.

^{*} This phrase is derived from nunc dies est tertius. We have also nudius quartus, four days ago; nudius quintus, five days ago.

OF TIME.

Proximis diebus, CELS. Proximâ luce. Quotidianus, CELS.; indies; quotidiè, CELS.; omni die. Alternis diebus, CELS. Alternâ (vel secundâ) quâque die. Tertiis diebus. Post paucos dies; paucis A few days after. post diebus. ¹Biduum, CELS.; ²triduum, ¹Two days; ²three CELS.; ³quatriduum. De die in diem. Mane, CELS. ;* aurora ; tempore matutino; horâ matutinâ. Diluculò; multo mane; primo mane ; primâ luce, CELS.; summo mane. Crastino mane. Tempus antemeridianum. Meridies,[†] CELS. Pomeridies; tempus post-meridianum.

The following days. The day before. Daily, or every day.

Every other day.

Every third day.

days; ³four days. From day to day. Morning.

Early in the morning; at daylight. To-morrow morning. Forenoon. Noon. Afternoon.

* Mane is a triptote, having only three cases-the nom., acc., and abl. sing.; in all of which it is mane, except the ablative, in which mani is sometimes found.

+ The division of the day generally observed by the Romans was that into tempus antemeridianum and pomeridianum, the meridies itself being only considered as a point at which the one ended and the other commenced.

Vesper, CELS.; vespertina, Evening. vespere appropinquante Night; late. Nox, CELS.; sero. To-night; nightly. Hâc nocte; nocturnus. Nychthemerum.* Night and day. Last night. Hesternâ nocte. ¹The hour of sleep-¹Horâ somni; ²horâ decubitûs; dormiturus, ing; ²at bed-time. CELS.; cubitum iturus; ubi it cubitum. Jentaculum. Breakfast. Prandium, CELS. Dinner. Coena, CELS.; tempore Supper; suppercœnandi. time. Hora. An hour. A whole hour. Tota hora, CELS. In horas; singulis horis; Hourly; every hour. omni horâ. Per horam integram. During an hour. Sesquihoris. An hour and a half. Alternâ horâ; secundâ Every other hour. horâ; bihorio; horis intermediis. Trihorio; omni tertiâ horâ. Every third hour. Quadrihorio. Every fourth hour. A half-hour; every Semihora, CELS.; half-hour. semihorio.

* From vúg night, and nµépa day.

OF TIME:

Omni quadrante horæ.

Horis consuetis.

Sexagesima pars horæ; minutum.

- Momentum vel punctum A moment or instant temporis.
- ¹Statim; ²illico; ³protinus; Immediately (¹on the ⁴extemplò; ⁵jam; ⁶jamjam; ⁷quamprimum.

- Every quarter of an hour.
- At the accustomed hours.
- The sixtieth part of an hour; a minute.
- of time.

spot, without leaving the place; ²in that very place; forthwith : ³ at the first, instantly; 4immediately; ⁵already, even now, immediately [repeated before every member of a sentence, jam signifies " sometimes "]; ⁶forthwith [jamjam denotes more celerity than ⁷very jam]; shortly).

¹Pro re natâ;* ²prout res ¹Occasionally; ²acposcit; ³prout res cording as circumpostulet. stances may re-

¹Subinde; ²interdum; aliquando; ³identidem; ⁴de tempore in tempus.

¹Iterum; ²rursus vel rursum; ³denuo (quasi de novo).

stances may require; ³according as circumstances may demand. ¹Now and then;

> upon which; ²sometimes; ³now and then; ever and anon; ⁴from time to time.

¹Again, the second time; ²once more, another time; ³anew, afresh.

* "Pro re natâ is an idiomatical expression : it signifies 'according as circumstances arise;' that is, 'occasionally.'" —Pharmaceutical Guide.

"A prescription was sent by an accoucheur for the usual medicines for a lady after her delivery. The child was dead. In addition, there was also a prescription for some sort of embrocation for her breasts; the affected parts to be rubbed with the same pro re natâ (occasionally). The compounder knew very well that pro was 'for,' but, not being quite satisfied about re, goes to his dictionary, and there finds res, a thing; then turns to nata, and finds natus, a, um, 'born;' now, then, he has it right—'For the little thing born;' but deeming 'little thing ' as too familiar, he, wishing to show all due respect to his master's patient, wrote on the label, 'The little infant newly born to be well rubbed with this embrocation.'"—Chamberlain's Tirocinium.

OF THE PARTS OF THE BODY.

Novissimè. Nuper, CELS. Nuperrimè. Perpetuus.*

The newest, the last. Lately. Very lately. Perpetual, everlasting.

SECT. 15.—De corporis partibus.

Of the Parts of the Body.

Calvaria; cranium. A summo capite; a vertice, At the top of the CELS. Occipitium.

The skull. head. The back part of the head. The forehead.

Frons.

larynx.

Guttur, CELS. (jugulum, The neck (fore part). CELS.; vel jugulus+);

* The pilula perpetua, or everlasting pill, was composed of metallic antimony, which was believed to have the property of purging as often as it was swallowed. This was economy in right earnest, for a single pill would serve a whole family during their lives, and might be transmitted as an heirloom to their posterity. We have heard of a lady who, having swallowed one of these pills, became seriously alarmed at its not passing : "Madam," said her physician, "fear not ; it has already passed through a hundred patients without difficulty " (Paris's Pharmacologia, p. 501, 9th edit. 1843).

† Jugulum (vel *jugulus*) signifies the fore part of the throat. Guttur is more general than jugulum, and denotes both the outside and the inside of the throat. It is thought to be connected with gutta, because whatever liquoris drunk

Cervix; cervices,* CELS.; The neck(back part). nucha.† The neck (whole). Collum, CELS. The nape of the neck. Nucha capitis. ¹Nasus; ²naris, nares, ‡ CELS. ¹The nose; ²the nostril, the nostrils. Ex medio naso imisve From the middle of narium partibus, CELS. the nose, or the lower parts of the nostrils. ¹Labrum, CELS.; labium; ¹A lip; ²two lips. ²labra duo, labia duo. Ex angulis labrorum, CELS. From the angles of the lips. The mouth. Os, oris, CELS.; stoma (στόμα). Gingīva ; gingīvæ, CELS. The gum; the gums. The tonsil. Tonsilla, CELS.

passes through it drop by drop. Larynx indicates the upper and anterior part of the neck; jugulus rather the lower and anterior part.

* Cervices is elegantly used for cervix. "Abscindere cervicibus caput."—Cicero; "To cut off the head from the shoulders." The same author also uses cervix: "Impendet cervici gladius."

† Nucha is from the Arabic, and signifies *medulla spinalis*, and emphatically its origin and commencement, to which part of the organ the term is applied in the technical language of the day.—*Good's Nosology*.

‡ Nares is by far a more general and elegant term in medicine than *nasus*, which is confined to the mere external feature (*Horæ Subsecivæ*).

¹Auris; ²auricula, CELS.; ¹The ear; ²the auri-3pinna.* Auricularum dolores, CELS. The ear-ache. ¹Ex imis auribus; ²summis ¹From the lower auribus, CELS.

Post aurem, CELS. In aurem instillari, CELS.

- Aurem infundere aliquod It is proper to pour medicamentum oportet, CELS.
- Gena; bucca, CELS.; mala, † The cheek. CELS.

Aspera arteria; trachea. The windpipe.

Bronchus; bronchium; bronchia; bronchius.t

cle ; 3the pinna.

parts of the ears; ²in the upper parts of the ears.

Behind the ear.

- To be dropped into the ear.
- some medicine into the ear.

The bronchial tube.

Gula; pharynx; œsophagus. The gullet.

* Auris signifies the ear generally; auricula the flap of the ear with the auditory tube; pinna the flap of the ear only.

† Mala is generic, and expresses the cheek (the external and fleshy part) and the cheek-bone. Gena differs from mala in referring only to the external part of the face. Bucca refers to the same part of the face with gena, but regards it as capable of collapsing and being inflated at different times.

The two latter words, and their plurals, are very gene rally and improperly used. The Latin terms are derived from the Greek words βρόγχος and βρόγχιον, which can only make "bronchus" and "bronchium."—Horæ Subsecivæ.

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82 TERMS AND PHRASES USED	D IN PRESCRIPTIONS.
Fauces.	The throat (inter-
	nal), the pharynx.
Uva, CELS.; uvula.	The uvula.
¹ Humerus, CELS.;	¹ The shoulder (gen-
² os humeri.	erally); ² the arm
ob humori	bone.
Clavicula; os jugulare;	The clavicle or col-
jugulum.	lar bone.
¹ Scapula, CELS.;	¹ The shoulder (back
² os scapularum.	part); ² the shoul-
-	der blade.
Ala, CELS.; axilla, CELS.	The armpit.
Brachium, CELS.	The upper arm.
Cubitus,* CELS.	The forearm.
Ancon ; caput cubiti.	The elbow.
Carpus.	The wrist.
Palma, CELS.; vola.	The palm of the
	hand.
Metacarpium.	The back of the
1	hand.
¹ Digitus, CELS.; ² pollex,	
CELS.	thumb.
Bini† digiti.	Two fingers.
1 0	0
	the second se

* Cubitus, ûs, signifies also a lying down; a bed or couch. † In speaking of the numbers of things of which there are two or more sets, it is much less elegant to use the simple numerals than the distributives. Thus we should say with propriety, "Seni deni dentes" (sixteen teeth); "Quini digiti" (five fingers); but not "Bina labra" (two lips), or "Bini oculi" (two eyes); which, if not unclassical, is at least poe-

Thorax, CELS.	The chest* (the
	" cavity ").
Sternum; os pectoris, CELS.	The breast-bone.
Spina dorsi.	The back-bone.
Tergum, CELS.; dorsum.	The back.
Abdomen,† CELS.	The belly (exter-
	nally).
Venter; alvus, CELS.	The belly (inter-
	nally).
Latus (lateris), CELS., VIRG.,	The side (below the
HORACE.	axilla).
Dolor laterum, HORACE.	Pain of the sides.
In latus aut dextrum aut	Either upon his
sinistrum, CELS.	right or left side.
Latus dolet, CELS.	The side is in pain

tical (*Horæ Subsecivæ*). *Bini* is only used with a substantive in the plural number. Cicero found fault with his son for having said *duas literas*, *literæ* being used only in the plural to express "epistola." We say *binas literas* and *duas epistolas*.

* An Irishman applied at a dispensary for relief. He was suffering from bronchitis, and was ordered to put a blister on his chest. On the next day of attendance, Pat, in reply to a question, stated that the blister had not drawn. "How long did you keep it applied?" Ans. "It is on now." "Let me look at it." Ans. "I can't; it's at home." On further enquiry, it appeared that he had fulfilled the directions given to him by applying the blister to his tool-chest!! (A fact.)

[†] From *abdo*, to hide, because it hides the viscera. "Abdomen" is very improperly used, although by reputedly good authors, to signify the *cavity* of the belly; it is evident, from its etymology, as well as from its employment, that it should be confined to the parietes (*Horæ Subsecivæ*).

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¹Præcordia, CELS.; scrobiculus cordis; epigastrium; ²hypochondrium dextrum, sinistrum; ³umbilicus; ⁴hypogastrium; ⁵lumbus, lumbi; ⁶ilia.*
¹The pit of the stomach; ²the hypochondrium, right, left; ³navel; ⁴the hypogastrium; ⁵the loin, the loins; ⁶the flanks.

Jecur, CELS.; hepar.[†]

The liver.

* The abdomen is divided by anatomists into three zones or regions :

- 1. The epigastric,
- 2. The umbilical,
- 3. The hypogastric.

Each zone is subdivided into three minor regions; the *epi-gastric* into the scrobiculus cordis or epigastrium, and the two hypochondriac regions; the *umbilical* into the umbilicus, and the two lumbar regions; and the *hypogastric* into the hypogastrium or pubic portion, and the two iliac regions or flanks at the sides. The relative positions of these parts are shown by the following diagram :—

right hypochondrium	epigastrium	left hypochondrium
right lumbar region	umbilicus	left lumbar region
right iliac region	hypogastrium	left iliac region

† The Latin tongue has two distinct terms to express the organ of the liver—hepar and jecur. The first is the Greek $\eta \pi a \rho$; jecur is a cognate of $\eta \pi a \rho$, Sanskrit jakrit. P and K are interchangeable letters. See Skeat's Etym. Dict. under "Hepatic."

OF THE SYMPTOMS OF DISEASES.

Fel; bilis. Lien; splen, CELS. Ren, CELS. Inguen, CELS. Lumbus, CELS. Loci. Vulva seu uterus; os vulvæ. The womb; Canalis vulvæ. Coxa. CELS.: os coxarum. ¹Femur; ²crus, CELS. 'Genu; 'poples, CELS. Patella, CELS.; mola; rotula. The kneepan. Sura, CELS. ¹Mons pedis; ²malleolus, ¹The instep; ²the CELS., vel talus, CELS.; ankle; "the heel." ³calx. Planta pedis, CELS. Digiti pedis, CELS.

Bile. The spleen. The kidney. The groin. The loins. The female genitals. the mouth of the womb. The vagina. coxendix; The hip; the hipbone. ¹The thigh ; ²the leg. ¹The knee; ²the ham. The calf. The sole of the foot. The toes.

SECT. 16.—De signis mor- Of the Symptoms of Diseases. borum.

Tussi ingravescente.

Perstante ardore urinæ.

The cough increasing.

The heat in making water continuing.

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Dolore rheumatico torquente.	The rheumatic pain being troublesome.
Durante fluxu cruento:	During the bloody flux.
Ventriculo jejuno; stomacho vacuo.	The stomach being empty.
Si tussis increbuerit; si	If the cough shall
tussis accreverit.	have increased.
Si vigiliæ anxerint.	If the watchings
and an	should be trouble
dur set : due our : zone	some.
Si pervigilium*	If intense watching
supervenerit.	should come on.
Si malum arthriticum	If the arthritic (gou-
redintegraverit.	ty) pain should be
	renewed.
Si non dormiat; si non	If the patient do
somnum capiat.	
Si maximè augeat dyspnœa	
	1 (1)

ot sleep. difficulty of breathing, or cough, should be very troublesome. If the patient complains of pain.

Si conqueritur dolorem.†

aut tussis.

* Pervigilium is frequently translated "a watching;" in which sense it would be synonymous with vigilia. It signifies, however, great or intense watching; or, as Gesner (Thesaurus) expresses it, "multæ vigiliæ."

+ It is much less usual, and therefore less proper, to use these words with a preposition and ablative case, than with

OF THE SYMPTOMS OF DISEASES. 87

Si tenesmus iterum redierit.	
Si vires sinunt, CELS. Si febris adest, CELS. Si per hæc dolor non finitur, CELS.	again return. If strength permit. If fever be present. If the pain be not allayed by these
Ubi vigilia torsit, CELS.	means. When want of sleep distresses.
Cum nocturnâ vigiliâ premitur, CELS.	When he is troubled with night watch- ing.
Si malum urgeat.	If the pain should be urgent.
Si sitis urget; si sitis est; si sitis vexat, CELS.; si sitiat.	If the patient be thirsty.
Sispasmus ventriculi aderit.	stomach be pre-
Si minetur morbus.	If the disease threaten.
Urgente dolore vel tussi.	The pain or cough being troublesome.
Digitis cedere foveolamque accipere.	
Dentium stridor ; dentibus frendere.	Grinding of the teeth; to grind the teeth.
and an and the second se	

the accusative : thus, "Conqueritur dolorem" is preferable to "de dolore" (Horæ Subsecivæ).

Cibi fastidium (anorexia seu Want of appetite. inappetentia).

Cibi aviditas (bulimia). Molestante languore aut The languor or flaflatulentia.

Too great appetite.

tulence being troublesome.

¹Febre aggrediente; ²febre ¹When the fever is absente; ³febre durante coming on; ²when (adstante, vel astante); durante febris exacerbatione.*

Donec afficiantur gingivæ. Until the gums are

Donec gingivæ intumescant. Until the

Donec ptyalismus + (cursus Until ptyalism is salivæ adauctus, seu produced. fluxus salivæ adauctus) cieatur.

Donec abierit spasmus.

the fever is absent; 3during the fever.

affected.

gums become swollen.

Until the spasm has passed.

* The interval between the paroxysms of an intermitting fever was termed by the Greeks apyrexy ($a\pi\nu\rho\epsilon\xi ia$), by the Latins intermission (intermissio). If, however, the interval was only a remission, instead of a perfect intermission, the return of the hot fit was denominated *exacerbation* (exacerbatio). Dr. Mason Good uses the term to signify the paroxysm of a disease whose intervals are merely imperfect; or remission is the strict meaning of paroxysm when literally rendered.

+ Ptyalismus, πτυελισμός or πτυαλισμός, from πτύω exspuo, exscreo.

OF THE SYMPTOMS OF DISEASES.

Donec dolor exulaverit.

Donec evanescant symptomata. Donec pustulas excitet, CELS. Donec dolor mitescat.

Donec somnus obrepat. Donec æger convalescat.

Donec singultus et nisus Until the hiccup ad vomitum cessaverint. and attempts to

Donec altera accessio accedat, CELS.*

- Until the pain has ceased.
- Until the symptoms disappear.
- Until it excites pustules.
- Until the pain mitigates.
- Until sleep come on.
- Until the patient is well.
- Until the hiccup and attempts to vomit shall have ceased.
- Until another accession accedes or comes on.

* The term accession (accessio or accessus) was employed by the Latin writers in a sense precisely parallel with the Greek word paroxysm ($\pi a \rho o \xi v \sigma \mu o \varsigma$), and embraced either the cold or hot stages of a febrile seizure, the only stages into which such seizure was divided; the declination (declinatio) not being accounted a part of the paroxysm. Hence paroxysm is a term not to be found in Celsus, who uniformly employs accessio in its stead.

Among recent writers, however, and generally in the present day, while the term paroxysm is applied not merely to fever fits, but to fits of every violent and intermitting disorder whatever, the term *accession* is limited to the *commencement* or onset of a fit,—its *insultus*, as denominated by the Latin writers; and hence Dr. Cullen (First

Pro casûs exigentiâ:	According	to the
pro rei exigentiâ.	urgency	of the
	case.	
Dum vires corporis sinunt,	As long	as the
CELS.		permits.
Ubi dolor urget, CELS.	When the	pain is
	violent.	and the second
Dum febris absit, CELS.	While the	fever is
	absent.	

Lines, chap. 3, sect. lvi.) speaks of the "accession of paroxysms," a phraseology which would be nonsense according to the original meaning of the terms; while Dr. Turton, with evident indecision upon the subject, defines accessio, in his Glossary, "the beginning or paroxysm of an intermitting fever" (allowing the reader to take which sense he will); and paroxysmus, "an access, fit, or exacerbation of a disease;" giving still greater latitude, as well in respect to the genus as the stage of the morbid affection. The "accession of paroxysms" of Cullen is, in the language of the Latin translators of Galen, "incrementa accessionum" (Gal. de Differ. Feb. lib. ii. cap. 4). In some cases (as in his definition of hectic fever), Cullen seems to employ the term "accession" as synonymous with paroxysm. Notwithstanding the general appropriation of the word accession among the Latin writers to the whole duration of a fever fit, or what is now called a paroxysm, its radical idea imports simply "advance, approach, entrance, avenue;" and in this meaning Celsus himself is perpetually using the term in its verbal form, and occasionally indeed in connection with accessio in its technical signification, as "donec altera accessio accedat." Dr. Mason Good uses the term to signify the commencement or onset of an exacerbation of any kind (see his Nosology).

91 OF THE POWERS AND USES OF REMEDIES.

SECT. 17.—De viribus et usu Of the Powers and remediorum. Uses of Remedies.

Sanare; ad sanitatem perducere, CELS. Morbum curtare; ad morbum curtandum. Ad recidivum præcavendum. Recidivum timere, CELS.

Dolorem lenire, CELS. (sedare, vel tollere). Somnum moliri, movere, To produce sleep. CELS. (facere, afferre, vel conciliare). Efficere ut quiescat; ad quietem conciliandam. In lecto collocare, CELS. Urinam excitare.

Menstrua evocare.

Ad acōrem compescendum.

Acorem, ardoremque corrigere.

To cure.

To shorten the disease.

To prevent a relapse.

To apprehend or fear a relapse.

To allay (or relieve) pain.

To quiet, to induce repose.

To place in bed.

To increase the flow of urine.

- the promote To menses.
- To moderate the acidity.
- To correct the acidity and heat (of the stomach).

Ad gustum conciliandum. Gratum saporem reddere.

sublime Caput habere, CELS. Os fumigare.

Valetudinarium et vestimenta fumigare.

Inhalare vapores aquæ tepidæ (vel calidæ).

Vaporem calidum ore recipere, CELS.

Putredini occurrere.

Spasmos discutere (vel depellere). Vermes (spiritum; flatum) To expel dejicere (expellere, vel (wind). elidere). Vermes ¹protrahere;— ²enecare ;—³educere, CELS. Ad calculos valere, præstare. Adurere, CELS. Rodere, exedere, CELS.

To please the palate. To give an agreeable taste.

To raise the head.

To fumigate the mouth.

- To fumigate the sick-room and the clothing.
- To inhale the vapour of tepid (warm) water.
- To receive warm vapour into the mouth.
- To obviate putrescency.
- To allay spasm.

worms

¹To extract, ²to destroy, ³to take out worms. To act on calculi.

To cauterize. To corrode.

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Quod occurrit putredini; That which obviates antisepticum. putrescency; an antiseptic.

SECT. 18.—Dr. Duncan's Classification of the General Terms used by Writers on General Therapeutics and Pharmacology, with some additions.

"Although many of these terms are obsolete, some of them vague and ill-defined, and others hypothetical, yet, as they occur in writers of authority, and are sometimes useful, I have collected them together. Dr. Cullen * has given a pretty full alphabetical catalogue of many of them, stating, in regard to each term, in what sense it has been commonly or particularly employed, with what propriety it has been used, why he does not employ it, and very often why it should not be employed at all. I have attempted, in imitation of Linnæus, † to arrange them systematically, generally contrasting with each term its antagonist or opposite term, when any has been used, so as to abbreviate explanation, and frequently to render it unnecessary."

* A Treatise on Materia Medica, in two volumes, 4to. Edinburgh, 1789. See vol. i. p. 161.

† Materia Medica, liber i. de Plantis. 8vo. Amsteledami, 1749.

Terms derived from the Action of External Agents.

I. ON THE FUNCTION OF ASSIMILATION.

Synthetica—tend to the formation of the body. * Analytica—tend to decompose and waste it. Nutrientia—nourish the body.

Restaurantia, Analeptica-restore lost strength.

II. ON THE MECHANICAL STATE OF THE SOLIDS.

Humectantia, \times Absorbentia, Exsiccantia.

Emollientia, Laxantia, Relaxantia, Chalastica, Impinguantia, × Astringentia, Indurantia, Tonica, Roborantia.

III. ON THE VITAL FUNCTIONS OF THE SOLIDS.

Stimuli, Stimulantia, Alexiteria, Hypersthenica, × Contrastimuli, Hyposthenica.

Excitantia, \times Sedantia, Deprimentia.

Intoxicantia, Inebriantia, Narcotica, Fatuantia,

Temulentia, Phantastica, × Antitoxica,

Antidota, Alexipharmaca, Alexicaca, Theriaca, Bezoartica.

Anthypnotica, × Hypnotica, Somnifera, Argrypnotica.

Hyperæsthetica, \times Anæsthetica.

Spastica, Convulsiva, Tetanica, \times Paralytica. Calefacientia, \times Refrigerantia.

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IV. ON VESSELS OR CANALS.

Anastomotica—opening the extreme orifices of blood-vessels. ★ Styptica, Stenotica, Ischæma —contracting the orifices of vessels or calibre of canals.

Aperientia, Solventia, Deobstruentia,

Deoppilantia-removing obstructions.

V. ON FLUIDS.

1. Altering quantity.

Implentia, × Deplentia.

2. Altering distribution.

Attrahentia, Epispastica, draw fluids to a part. × Repellentia, Repercutientia.

Intercipientia, Apocrustica, drive fluids from a part.

Derivativa, Revulsiva, draw fluids from a part.

3. Altering consistence, Diathetica. Diluentia, Inundantia, \times Inspissantia. Incidentia, Attenuantia, \times Incrassantia.

4. Altering quality.

Dyscrasiaca, Immutantia, Alliotica, Alterantia. In- Ob-volventia, Obtundentia, Inviscantia, blunting acrimony.

Lenientia-Temperantia, Demulcentia,

Edulcorantia, Antacria, correct irritants. Antacida, Absorbentia, \times Antalkalina.

Depurantia, Abstersiva, removing acrimony. Balsamica, resisting bitter putridity. Spanæmica, \times Hæmatinica.

VI. ON NATURAL SECRETIONS AND EXCRETIONS. Eccritica.

Evacuantia, Evacuatoria, \times Sistentia, Reprimentia, Cohibentia.

Errhina, Ptarmica, Sternutatoria.

Anacathartica, Pituitosa, Apophlegmatizonta,

Apophlegmatizantia, Apophlegmatica,

purge upwards.

Masticatoria, Sialogoga, Salivantia, Ptyalagoga. Expectorantia, Tussiculosa.

Emetica, Vomitoria, Singultuosa, × Antiemetica. Physagoga, Ructatoria, Carminativa,

Borborygmica, Flatulentia.

Cathartica, purge downwards.

Eccoprotica, Alviduca, Laxativa, Laxantia,

Lenitiva, Purgantia leniora et mitiora. Purgantia drastica.

Panchymagoga.

Hydragoga.

Phlegmagoga.

Cholagoga.

Melanogoga.

Diuretica.

Menagoga, Emmenagoga.

Abortiva, Amblotica, Ecbolica, Amblothridia. Aristolochica.

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Lactifera, Galactophora, \times Lactifuga. Diapnoica, Diaphoretica, promote insensible perspiration.

Sudorifica, Hidrotica, Perspirantia, produce sweat.

Terms derived from the Body itself.

VII. TERMS DERIVED FROM DISEASES.

Acopa, against lassitude. Antisthenica, Debilitantia. Antipyretica, Antiphlogistica, Antifebrilia, Febrifuga. Antiquartana. Antiloimica, against plague. Antihectica. Anticachectica. Antiseptica, against putrid diseases, × Septica. Antispasmodica. Antiparalytica. Antidinica, against giddiness. Anodyna, Paregorica, Sopientia, agains pain. Antasthmatica. Antiphthisica. Hysterica, Antihysterica, Anthypochondriaca. Anticolica. Antidysenterica. Arthritica, Antarthritica, Antipodagrica. Antiscorbutica. Antilyssus, against the bite of a mad dog. Antivenerea.

Antiambusta, Anticaustica, against burns. Antiscolica, Anthelmintica, Helminthagoga,

Vermifuga, against worms. Phtheiroctonia, Phthiriaca, against lice. Lithontriptica, Lithonthryptica, Saxifraga, Lithica, Antilithica.

VIII. TERMS DERIVED FROM PARTS AND FUNCTIONS OF THE BODY.

Generalia, × Topica. Nervina.

> Cerebralia, Spinalia, Ganglionica, acting on the respective systems of nerves.

Muscularia.

Visceralia.

Absorbentia.

Cephalica, Anamnestica, improving the memory. Cosmetica.

Ophthalmica.

Nasalia.

Acoustica, Otica.

Odontica, Odontalgica, Dentifricia.

Depilatoria, Psilothria, remove hairs Thoracica.

Pectoralia, Arteriaca, Pneumonica,

Pulmonica, Becchica.

Cardiaca, Cordialia.

Abdominalia.

Stomachica.

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Enterica. Hepatica. Splenica. Sialica. Pancreatica. Antinephritica, Nephritica. Genetica. Uterina.

Aphrodisiaca, × Anaphrodisiaca, Antaphrodisiaca, Sophisticantia, Sterilitantia

IX. TERMS APPLIED TO EXTERNAL AND TOPICAL REMEDIES.

Abstergentia, Detergentia, Abluentia. Lubricantia, × Absorbentia. Resolventia, Discutientia, × Suppurantia, Maturantia. Emollientia, × Adstringentia, Roborantia externa, Indurantia. Rubefacientia, × Refrigerantia. Vesicatoria, Excoriantia, Exulcerantia, Corrosiva. Escharotica, Erodentia, Phagedænica, Caustica, * Cicatrizantia, Epulotica. Anaplerotica, Sarcotica, Consolidantia, Vulneraria, Glutinantia. Exsiccantia, × Digerantia, Digestiva. Mundificantia, Cathæretica. Vulneraria, Traumatica, Agglutinantia. Catagmatica, Syllotica, uniting fractured bones.

Terms derived from Medicine.

Aloedaria, Aloetica.

Aloephangina, a mixture of aloes and aromatics. Mucilaginosa, Oleosa.

Terms from imaginary virtues.

Archæalia, agreeable to Archæus. Basilica, of noble power. Heroica, of great virtue.

SECT. 19.—De cibo.

Of Food.

¹Cibus; ²alimentum; ³esca, ¹Food (any kind); CELS.

²aliment or nourishment; ³eatable food.

¹Victus, CELS.; diæta.— ¹Diet (course of food). ²Regimen.

Cibus 'plenus (plenior); Food 'plenteous ²valentissimus; ³uberior; ⁴robustior, CELS.

Diæta ¹carnis, ²jusculi, ³lactis, ⁴simplex. Cibus mediocris, CELS. Cibus, ¹tenuis, ²simplex, ³mollis, ⁴calidus, ⁵exiguus, ⁶levis, CELS. Alimentum liberale, CELS.

-2Regimen.

[i. e. full diet]; ²very nourishing; ³more abundant; ⁴stronger.

Diet, ¹meat, ²soup, ³milk, ⁴simple.

Food moderate.

Food, 'light, 'simple, ³soft, ⁴warm, ⁵small in quantity, "light. Nourishment ample

Potio liberalis, CELS.

Cum debito regimine.

¹Hordeum, CELS.; ²farina ¹Barley; ²barleyhordei seu hordeacea, CELS.: ³hordeum mundatum; ⁴hordeum perlatum. —⁵Maltum, byne (βύνη), brasium; 6infusum bynes, brasii seu malti; 7decoctum hordei, vel aqua · hordeata.

- ¹Avena; ²farina avenæ; ¹Oats; ²oatmeal; ³avena excorticata seu grutum; ⁴decoctum avenæ.
- ¹Triticum, CELS.; ²farina ¹Wheat; ²wheaten tritici, CELS.; ³amylum* flour; ³wheaten tritici; ⁴furfur, CELS.; starch; ⁴bran; furfures tritici; ⁵farina tritici tosta.
- ¹Secale ; ²secale cornutum ¹Rye ; ²spurred rye vel ergota. or ergot.

* Amylum, from a not, and μύλη a mill : because it is made without the aid of a mill,

[i. e. a liberal allowance of].

- Drink ample [i. e. aliberal allowance of].
- With appropriate regimen.
 - meal; ³Scotch, hulled, or pot barley; ⁴pearl barley.—5Malt; 6wort, or sweet wort: ⁷barley water.
- ³decorticated oats or groats; 4watergruel.
- ⁵baked flour.

Oryza, CELS.

Rice.

¹Panis, CELS. - ²Panis fer- ¹Bread. - ²Bread fermentatus; ³sine fermento, CELS.; panis azymus.-⁴Panis bis coctus, CELS.; panis iterum coctus. PLINY.-5Panis nauticus, PLINY. - Panis tostus; ⁷panis ustus; ⁸panis aridus, CELS. - 9Interior pars panis, CELS.; mica panis. — ¹⁰Crusta panis, PLINY .--¹¹Panis hesternus, CELS.---¹²Panis hordeaceus, CELS.; ¹³panis secalinus; ¹⁴panis triticeus.—

¹⁵Panis candidus, CELS.; ¹⁶panis furfuraceus.

Turundæ Italicæ.

Pastus.

Jus, CELS.; jusculum.

¹Jus anserinum, CELS.—²Jus ¹Goose broth. ovillum, CELS.; jus vervecinum.—3Jus bovillum; jus bovinum. — 4Jus

mented or leavened: ³unfermented or unleavened. - 4Biscuit. -5Ship-bread or sea-biscuit.bread; ⁶Toasted ⁷burnt bread; ^sdry bread; ⁹crumb of bread. -10 Crust of bread. -"Yesterday's bread. — 12 Barley bread; ¹³rye bread; ¹⁴wheaten bread. -15White bread: ¹⁶brown or bran bread.

Italian pastes (as macaroni, vermicelli, and Cagliari paste).

Food.

Broth.

²Mutton broth.— ³Beef tea.—⁴Veal broth,

vitulinum, CELS.; jus vituli, PLINY .- 5Jus pulli gallinacei, CELS.; jus gallinaceum, PLINY; jus pullinum. — ⁶Jus testudinis concentratum. -⁷Jusculum avenaceum. ¹Puls, PLINY. — ²Pulticula, ¹A kind of thick CELS.

⁵Chicken broth.— ⁶Turtle soup ---⁷Gruel.

porridge, pap. -²Thin porridge.

Polenta, PLINY.

¹Lac muliebre, CELS.; lac ¹Woman's milk humanum [vel mulierum, PLINY].—²Lac asininum, CELS.; lac ex asinis, ³Cow's milk. — PLINY; lac asellæ.†— 'Goat's milk.-

Polenta.*

human milk.-²Ass's milk. --

* The *polenta* of the ancients was barley bread dried at the fire, and fried after it had lain soaking in water one night. The substance sold in the London shops under the name of polenta is the meal of Indian corn (Zea Mays). The Italians apply the name *polenta* to a kind of pudding made with Indian corn. The word *polenta* is derived from *pollen*, inis, fine flour.

† Asella is a little she-ass.—Asellus signifies a little or young ass. This word has also been extended to fishes, as the Cod (Morrhua vulgaris), which have the colour of the ass. At least, Varro, in speaking of fishes named from their colour, mentions the Asellus, or Cod, as deriving its name from this circumstance. Those, therefore, who trust to a dictionary, might not be able to tell whether oleum jecoris aselli meant the oil of a cod's liver or the oil of an ass's liver. In 1839 the latter translation was actually adopted by a writer in a medical journal, who gravely in-

³Lac bubulum, CELS.; lac vaccinum, PLINY.—⁴Lac caprinum, CELS.; lac caprarum, PLINY.—⁵Lac ovillum, CELS.; lac ovium, PLINY.—⁶Lac equinum, PLINY.

In lacte exhibendum.*

¹Flos lactis; cremor lactis. —²Butyrum.—³Lac butyratum.—⁴Serum lactis.—⁵Serum lactis vinosum.—⁶Serum lactis tartarizatum.—⁷Serum lactis aluminatum; ⁵Ewe's milk.— ⁶Mare's milk.

To be administered in milk. ¹Cream.- ²Butter.-³Butter-milk.-

⁴Whey.—⁵Wine whey.—⁶Cream of tartar whey.— ⁷Alum whey.— ⁸Tamarind whey.

formed his readers that the Germans had been using oil of asses' livers for fifteen years! Pliny says that there were two kinds of Aselli: one smaller, called Callariæ; the other found in deep water, and denominated Bacchi. By some later writers the term Asellus has been extended to several species of the Cod-tribe. Thus the common cod is called Asellus major; the Ling, Asellus longus; the Coal-fish, Asellus niger; the Whiting, Asellus albus; the Dorse, Asellus striatus; the Pollack, A. Haifingo. Millepedes (Armadillo officinarum) have been denominated aselli on account of their colour being that of an ass. Dioscorides calls them ὄνοι, or asses; others have termed them onisci (ὀνίσκοι), or littleasses.

* "I have known the following Latin (which, by the bye, is continually written) translated thus: Maneat in lecto, 'in milk in a morning.' Mane in lacte exhibend., 'and be particular to remain in bed,'"—Chamberlain's Tirocinium Medicum. OF FOOD.

serum aluminosum.—
Serum lactis tamarindatum.—
Saccharum lactis; saccholactin.
*Ex gelatinâ ribesiâ, vel ribesiorum.—²Ex gelatinâ vituli.
*Ex melle pinguive ullo humore; ²in quovis vehiculo crasso; * ³in quovis grato vehiculo.

¹Spiritus vini Gallici.—
²Spiritus sacchari.—
³Spiritus oryzæ.—
⁴Spiritus juniperi.—
⁵Spiritus lactis equini.—
⁶Cor
⁶Spiritus frumenti.
Vinum; merum; ‡ temetum. § Wine.
Vinum album vel rubrum.
White
Vinum Capense.

-⁹Sugar of milk, or saccholactin.

- ¹In currant jelly.— ²In calf's [foot] jelly.
- ¹In honey, or anything thick; ²in any thick vehicle; ³in any agreeable vehicle.
- ¹Brandy. ²Rum. ³Arrack. † — ⁴Gin, Hollands, Geneva. —⁵Koumiss. — ⁶Corn spirit.

Wine. White *or* red wine. Cape wine.

* Said to have been translated, "in a stout hackney coach." † Arrack, or rack, is the name applied not only to rice spirit (spiritus oryzæ), but also to the spirit obtained by distillation from fermented cocoa-nut toddy (by some called Palm wine).

t Merum is properly an adjective, and signifies pure, unmixed. When said of wine, vinum is understood, and it signifies pure wine.

§ Temetum signifies a strong and heady wine.

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¹Vinum Gallicum; ²V. Bur- ¹French wine; gundicum; ³V. Burdigalense; ⁴V. Campanicum; ⁵V. Rubellum seu Helvolum vel Gravianum ; ⁶V. Languedocium. ¹Vinum Germanicum; ²V. ¹German wine; Rhenanum seu Rhenense (V. Hochheimense); ³V. Mosellanum.

Vinum Lusitanicum Port wine. seu Portugallicum. Vinum Toccaviense Tokay. (seu Tibicense). ¹Vinum Hispanicum album, ¹Spanish white wine, seu Xeres vel Xeræ; V. Xericum; V. album; 2V. Illicitanum seu Alicanti-Mountain : cum; ³V. Malaccense; ⁴V. Tinto. Madeira wine. Vinum Maderaicum. Vinum Canariense. Canary wine. ¹Vinum pomaceum; ¹Cider : ²V. pyraceum.

Vinum generosum, Hor.

Generous or strong wine.

* The termination heimer (Heim, home) is in Germany given to many wines; as Laubenheimer, Rildesheimer, &c. Pump-water is sometimes jocosely called at table Pumpenheimer,

²Burgundy; ³Bordeaux; ⁴Champagne; ⁵Claret: ⁶Frontignac. ²Rhenish wine (as Hochheimer,* commonly called Hock); ³Moselle.

sherry; ²Alicant wine; Malaga or ⁴Tent-wine (Rota).

²Perry.

Vinum vetustate edentulum, PLAUT.

¹Cerevisia vel cervisia, ¹Beer or ale; ²housezythum ;* ²cerevisia familiaris; ³cerevisia Londinensis; 4 cerevisia tenuis, secundaria vel cibaria; ⁵cerevisia primaria, generosa; cerevisia fortis;† ⁶alla; ⁷cerevisia vetula; ^spotus acidus; ⁹vappa; ¹⁰ potus recens; ¹¹ cerevisia lupulata, non lupulata.

¹Cerevisia avenacea; ²cere- ¹Beer made from oats; visia secalina : ³cerevisia hordeacea; ⁴cerevisia pini; ⁵cerevisia lagenaria.

Cerevisia amara.

Pro potu communi;

pro potu ordinario. Potus inebrians.

Mellow wine.

hold beer; ³London beer or porter; ⁴table beer ; ⁵strong beer; ⁶ale; ⁷stale beer; ^shard or acid beer; 9dead beer; ¹⁰fresh beer; ¹¹beer hopped, not hopped.

²from rye; ³from barley; ⁴spruce beer; ⁵bottled beer. Bitter beer or ale. For common drink.

Strong liquor or drink.

¹ Aqua communis; ² destillata;	¹ Common	water;
³ fervens; ⁴ fluviatilis; ⁵ fon-	² distilled;	³ hot;

* Zythum ($\zeta \hat{\upsilon} \theta_{0S}$) was a kind of beer obtained by fermentation from barley. Cervisia was made from unmalted barley; its colour, therefore, would be pale, and in this respect would resemble ale. Ale and beer of the present day are flavoured with hops, and hence they are sometimes called hopped beer (Cervisia lupulata).

† The word *fortis* is applicable to certain states of the mind only, and therefore is inapplicable to beer,

tana seu fontis;* ⁶pluvia-⁴river; ⁵spring; tilis seu pluvia; 'nivalis. ⁶rain; ⁷snow. Admirable or won-Aqua mirabilis.

derful water (an aromatic spirit with prepared French brandy. cinnamon, mace, and other aromatics).

¹Aquatostipanis; ²decoctum ¹Toast-water; hordei; ³infusum theæ; ⁴infusum carnis bubulæ ; ⁵inf. carnis bubulæ concentratum; 6cacoa; 7chocolata; ^scoffea, infusum coffeæ.

²barley water; ³infusion of tea, or tea commonly so called; ⁴beef-tea; ⁵beef - gravy or soup; 6cocoa; ⁷chocolate; ⁸coffee, or infusion of coffee.

Potiones ardentes; vinolentæ Spirituous, vinous, fermented seu meraciores; cerevisiæ. and drinks.

SECT. 20.—De instrumentis Of Pharmaceutical pharmaceuticis. Instruments.

Instrumenta, apparatus, An apparatus (genemachinamenta. rally).

* Aqua fontis has been misread aqua fortis. See foot-note to chap. vii. p. 124.

Culter, cultellus. Pistillum. Mortarium (¹vitreum,* ²fictile, ³marmoreum, ⁴ferreum, ⁵ligneum).

Spathula. Porphyrites. A knife.

A pestle.

- A mortar (of ¹glass, ²earthenware, ³marble, ⁴iron, ⁵wood.)
- A spatula.
- A levigating or smoothing stone (sometimes made of porphyry).

Vas, vasculum ('fictile, figu- A vessel ('of earthen-lare; 2'loricatum, vitreatum). ware; 2'glazed).
¹Vitrum; 2'vitrea, PLINY; 'Glass; 2'glasses
³phiala; 4'lagena; 5'ampulla. (vessels made of

Orificio amplo præditus.

In vitro chartâ nigrâ involuto (seu obducto).

- glass); ³a phial; ⁴a flask; ⁵a bottle. Furnished with a
- wide orifice.

In glass [that is, in a glass vessel] which is enveloped by black paper [to exclude the light].

¹Obturamentum, PLINY; epistomium; ²operculum.

¹A stopper ; ²a cover or lid.

* In expressing the matter of which any substance was directly composed, as well as the vegetable or animal from which anything was derived, the Romans almost always used an adjective; and this, in the former case, usually terminated in *eus.*—*Horce Subsecivee*.

¹Obturamenta suberea : opercula suberea, ²obturamenta vitrea.

²pyxis stannea, PLINY; ⁴fictilis, ³pyxis lignea, ⁵chartacea.

Pyxidicula, CELS.

Scatula.

¹Olla, PLINY; ²ollula; ³olla fictilis, PLINY; ⁴olla alba, grisea, fusca; ⁵olla epistomio subereo vel vesicâ clausa.

Narthecium, CIC.

- ¹Cork stoppers [corks and bungs]; ²glass stoppers.
- ¹Pyxis (pyxidis), PLINY; ¹A box; an apothecary's box or gallipot; ²a tin box; ³a wooden box; ⁴an earthen box or gallipot; ⁵a paper box.
 - A little box used by apothecaries, and capable of holding liquids; a gallipot.
 - A wooden or chip box [as the pill, ointment, or lozenge box].
 - A pot [usually earthenware]; ²a little pot; ³an earthen pot; ⁴a white, grey, or brown pot; 5a pot closed by a cork stopper [as by a bung] or by a bladder.

A box, gallipot, or place to keep medicines in. [It applies to the pots or

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Arcula. Fictilia.

Typus.

Tegula.

Infundibulum; per infundibulum. ¹Virga; ²baculus *vel* baculum; ³bacillum. Virga vitrea. Ope bacilli lignei.

ThermometrumA(Fahrenheitianum).Pannus (1crassus, 2tenuis, A3linteus, 4cannabinus,5gossypinus, 6sericus,7laneus).Cribrum (setaceum).APer cribrum.*1Saccus, sacculus;1A2manica Hippocratis.

jars in which the apothecary keeps his medicines.] An ointment box. Earthen vessels, earthenware. A funnel; through a funnel. ¹A rod or twig; ²a stick; ³a little stick. A glass rod. By means of a small wooden stick. A thermometer (Fahrenheit's). (¹coarse, cloth ²fine, ³linen, ⁴hempen, ⁵cotton, ⁶silk, ⁷woollen). A sieve (hair). Through a sieve. ¹A bag, a little bag; ²Hippocrates's sleeve (a conical flannel bag used for filtration). A mould. A tile.

* " Ope cribri" is less classical than "per cribrum."

¹Charta; ²chartula; ³chartulæ.

¹Charta bibula;
²c. emporetica;
³c. cærulea;
⁴c. epistolaris;
⁵c. augusta; ⁶c. cerata;
⁷c. lævigata *seu* dentata;
⁸c. exploratoria [cærulea *vel* rubefacta].

¹Charta pura ; ²schediasma.

Dentur in chartis.

¹Paper; ²a small piece of paper; ³small papers [papers kept ready cut in apothecaries' shops].

- ¹Bibulous *or* blotting paper; ²pack *or* brown paper; ³blue paper; ⁴writing paper; ⁵fine paper; ⁶waxed paper; ⁷smooth paper; ⁸test paper [blue *or* reddened].
- ¹Clean paper (not written on); ²waste paper.
- Let them be sent in papers.

[Other terms pertaining to pharmaceutical instruments, &c., which occasionally occur in prescriptions, have been already mentioned.

Relating	to plasters		p. 29-32.
"	electrifying .		p. 40-45.
,,	galvanizing.		p. 45-47.
"	magnetizing		
"	bathing		p. 60–66.
	measures .	•	p. 66–71.

OF SURGICAL INSTRUMENTS.

SECT. 21.-De instrumentis Of Surgical Instruchirurgicis.

ments.

Bracherium seu retinaculum. ¹Ferula; canalis; canalicus; ¹A splint; ²a sling. ²mitella.

Spongia, spongiola. Penicillus vel penicillum.

Ope penicilli camelini.

¹Fistula; ²tubus; ³calamus.

Per fistulam vitream.

B

A bandage for hernia (i.e. a truss).

Sipho ('eburneus, 'vitreus). A syringe ('ivory, ²glass).

A sponge.

A painter's pencil or brush.

By means of a camel's hair pencil.

¹A pipe; ²a tube; ³a reed.

Through a glass tube.

[Other terms pertaining to surgical instruments, which occur in prescriptions, have been before mentioned.

Relating	to blood-letting	p. 19.
"	cupping	-
,,	tooth-drawing .	p. 27.
"	shaving	-
,,	issues and setons	p. 37–40.
"	injections	*
"	catheterism	p. 58.]

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SECT. 22.—De modis pharma- Of	Pharmaceutical
ceuticis.	Operations.

Formula, ratio, modus, processus, operatio. Compositio, præparatio. Parare,* comparare, conficere, componere, præparare. Medicamentum curatum, præparatum.+ Ad aptam crassitudinem; To a proper

ad aptam mollitiem; ad idoneam spissitatem; ad debitam spissitudinem; ad debitam tenacitatem.

Ad gratam aciditatem (acerbitatem).

A process, operation.

A preparation.

To prepare or compose.

A prepared or treated medicine.

consistence.

To agreeable an acidity.

* "In stating how a medicine was to be prepared, as indeed in ordering at any time, it was more usual among the Romans, and apparently considered less arbitrary and offensive, to use the future of the indicative than the mperative mood. Thus, 'Mittes in ollam et calefacies' seems to be a politer as well as more classical form of expression han the modern one of ' Mitte et calefac.'"-Horæ Subsecivæ.

+ "In almost the only example of the use of this word by Celsus, it evidently signifies not treated in general, for medicinal use, but 'got ready before.' 'Curatus,' in the former sense, is common both in Celsus and Pliny."-Horce Subseciva.

Concusso prius vitro; phialâ The bottle being preprius agitatâ vel concussâ; viously shaken.* vase prius agitato; ante usum concutiendo lagenam. ¹More solito; ¹In the accustomed ²modo præscripto. ¹In the manner; ²in the

Accuraté pensus. Peractâ effervescentiâ. manner; ²in the manner prescribed. Accurately weighed. The effervescence

being finished.

CHAPTER VI.—NOMENCLATURE EMPLOYED IN PRESCRIPTIONS.

The Latin names by which the various articles of the Materia Medica are usually designated in prescriptions are those employed in the Pharmacopœia. They are, for the most part, *scientific* Many of the medicines of recent discovery have

^{*} The Homœopathists are of opinion that rubbing or shaking augments the activity of a medicine. Hence they lay down the exact period of time requisite for these operations, or the number of rubs and shakes the medicine is to receive. For example, in dissolving a solid in water, we are told to move the phial "circa axim suam," and at each attenuation to shake it twice—"bis, brachio quidem bis moto, concute"!!

in fact, only scientific names; as the salt called iodide of potassium (potassii iodidum), or, less correctly, hydriodate of potash (potassæ hydriodas). But those substances which were known to the ancient Greeks and Romans have also their appropriate classical names; as spuma argenti (litharge), alumen (alum). Lastly, there is another description of names which, as being neither scientific nor classical, I shall call barbarous. These are the names applied to substances discovered subsequent to the downfall of the Roman Empire, but anterior to the introduction of a scientific nomenclature into pharmacy.

Calomel* (calomelas) and corrosive sublimate (sublimatus corrosivus) are illustrations of the last class of names.

The following are a few examples of the unscientific names formerly in use : those in italics occur in Celsus :—

* Various opinions are held respecting the meaning of the word "Calencel." Some assert that Sir Theodore Turquet de Mayerne (who first employed the words Calomelas and Mercurius Calomelanius) applied this term to it in consequence of his having had a black servant who prepared it; others say, "quod nigro humori sit bonum," a good ($\kappa \alpha \lambda \delta \varsigma$) remedy for black ($\mu \epsilon \lambda \alpha \varsigma$) bile.

- 1. MINERAL SUBSTANCES.—Ærugo, alumen, atramentum sutorium (sulphate of iron), auripigmentum (orpiment), borax, butyrum antimonii, calx, calomel or mercurius dulcis, causticum lunare, cerussa, cinnabaris, cremor tartari, kali, minium (red lead), natron, nitrum (carbonate of sodium), plumbum album (stannum), sal ammoniacum, sal commune, sal tartari, sandaracha (realgar, or red arsenic), spuma argenti (lithargyrus), squama ferri, spiritus nitri (nitric acid), sublimatus corrosivus, tartarum emeticum.
- VEGETABLE SUBSTANCES. Ammoniacum, amğlum, anēthum, balsămum (balm of Gilead), cassia, cicūta, galbanum, hyoscyamus, papaveris lachrymæ (opium), piper longum, ruta, veratrum album, thus, sināpis, pyrethrum.
- 3. ANIMAL SUBSTANCES. Ichthyocolla, sanguisuga (hirudo), sepia.

For the nomenclature now used in Botany and Zoology we are indebted to Linnæus. Rivinus, indeed, "has the merit of originality, having been the first to contrive naming each plant in two words. But his names were meant for specific definitions, or which they are wholly inadequate.

Linnæus, in constructing his more accurate and full specific characters, intended the latter should serve as names, and therefore called them *nomina specifica*. When he, most fortunately for the science and for the popularity of his whole System of Nature, invented the present simple specific names, he called them *nomina trivialia*, —trivial, or for common use; but that term is now superfluous."*

The nomenclature employed in Chemistry was introduced by the French chemists,[†] Morveau, Lavoisier, Berthollet, and Fourcroy; but modified so as to suit the present state of science. When the philosophical world had adopted the reformed chemical nomenclature, the medical colleges substituted, for the ancient names of medicines, scientific ones, expressive of the supposed nature or composition of these substances. From this proceeding both advantages and disadvantages have resulted to Pharmacy, though on the whole the former preponderate over the latter. Uniformity of nomenclature could

* Sir James Edward Smith's Introduction to Physiological and Systematical Botany, 4th ed. p. 288. 1819. † Méthode de Nomenclature Chimique. Paris, 1787.

be obtained in no other way. For though, by the adoption of the arbitrary classical and barbarous names used by the ancient writers, convenient terms (having no reference to the nature or composition of the substances to which they are applied) might be obtained for all the older medicines, we should still be obliged to resort to a scientific nomenclature for newly discovered substances which have had no arbitrary or unscientific names given to them. The use of a philosophical language has another and obvious advantage. It renders intelligible in all countries, and at all times, the terms employed by the pharmacist. "Let the reader," says Dr. Paris,* "wade through the prescriptions of the older writers, and he may well fancy himself in the land of Shinar; whereas, by adopting the recognised language of science, whatever may be its future revolutions, the articles of the Materia Medica will be readily identified in every age and country."

It must be admitted, however, that great inconvenience, not to say danger, attends the employment of a philosophical nomenclature in phar-

* Pharmacologia, 9th ed. p. 102,

macy. Scientific names represent opinions rather than facts, and hence require to be altered according to the fashion of the day. The numerous changes in scientific nomenclature which have occurred during the last forty years have proved extremely embarrassing and vexatious both to the pharmacist and medical practitioner; * and we have only to look at the writings of scientific chemists of the present day to see that a change is now taking place more extensive and important than any that has occurred for more than half a century.

In the British Pharmacopœia, several alterations have been made in the names by which chemical substances are proposed to be called hen used in medicine. The following table represents the principal alterations.

* At the time when malignant cholera was raging in England, an old medical practitioner residing more than 100 miles from the metropolis thus accosted the traveller of a London druggist: "I hear that chloride of sodium is a good remedy for cholera, and as I should like to try it, I will thank you to send me four ounces of that substance, provided it be not very costly." The traveller, who knew as little of modern chemical nomenclature as his customer, sent the order to his employer in London, and, in due time, the disciple of Æsculapius received "per coach," much to his surprise, four ounces of *table salt*!

Former Names, 1867 or 1874.

Present Names, Brit. Pharm.

Alkaloids ending in ĭa. Aconitia. Atropia. Beberia. Conīa. Morphia. Quinia. Strychnia. Veratria.

Latin Termination, īna. Aconitina. Atropina. Beberina. Conīna. Morphina. Quinina. Strychnina. Veratrina.

Salts and Preparations of Alkaloids follow the same rule.

Ammonia salts as Ammoniæ carbonas. Lime salts as Calcis carbonas præcipitata. . Calcis phosphas. Calx chlorata. Lithia salts as Lithiæ citras. Magnesia salts as Magnesiæ carbonas levis. Magnesiæ sulphas. Magnesii sulphas.

Ammonium salts Ammonii carbonas. Calcium salts Calcii carbonas præcipitata. Calcii phosphas. Calx chlorinata. Lithium salts Lithii citras. Magnesium salts Magnesii carbonas levis.

Potash salts as Potassæ acetas. Potassæ bicarbonas. Soda salts

as Sodæ arsenias. Sodæ sulphas. Potassii acetas. Potassii bicarbonas.

Sodium salts Sodii arsenias. Sodii sulphas.

The nomenclature of the Liquors of Ammonia, Potash, and Soda, remains unchanged; as, Liquor ammoniæ, Liquor potassæ, and Liquor sodæ.

(Calx sulphurata.

Also Potassa caustica. Potassa sulphurata. Soda caustica. Soda tartarata.

Decoctum cinchonæ	Decoctum cinchonæ
flavæ.	[rubræ].
Emplastrum cerati	Emplastrum saponis
saponis.	fuscum.

CHAPTER VII.

ABBREVIATIONS AND CONTRACTIONS USED IN PRESCRIPTIONS.

To save time and space, the words employed in prescriptions are frequently abbreviated or contracted; but the practice is objectionable, and in many cases dangerous.*

* The use of abbreviations is sanctioned by Cicero.

It not unfrequently happens that the abbreviations used to designate certain medicines are equally applicable to other articles contained in the Pharmacopœia; and therefore errors may be readily made in dispensing. The following are a few examples :—

Abbreviations. Medicines to which they may apply.

Acid. Hydroc.*	Acidum Hydrochloricum, or Acidum Hydrocyanicum.
Aconit.	$ \{ \begin{array}{l} \text{Aconitum (the plant), or} \\ \text{Aconitina (the alkaloid).} \end{array} \} $
Ammon.	{ Ammonia (the alkali), or Ammoniacum (the gum resin).

"When Pompey was about to consecrate the temple of Victory, a difficulty arose as to the manner in which he should express his third consulship; whether it should be Consul *Tertio* or Consul *Tertium*. The learned men of Rome were divided in opinion, and Cicero left this question undecided; for, in order to satisfy all parties, he directed it should be abbreviated as Consul *Tert.*"—*Paris*.

* This abbreviation is frequently used to designate hydrocyanic or prussic acid (see a case mentioned in the Pharmaceutical Journal, vol. ii. p. 539). It is also sometimes employed to indicate Hydrochloric acid. Mr. Richard Phillips (Pharm. Journ. vol. ii. p. 320) applied to a chemist to have a prescription prepared, in which twenty drops of hydrochloric acid were directed to be taken twice a day. The dispenser gave him hydrocyanic for hydrochloric acid, and omitted to put the number of "drops" to be taken.

Aq. Fontis.*	${May be misread for Aq. Fortis (nitric acid).}$
Calc. Chlor.	{Calcii Chloridum (chloride of calcium), or Calcis Chloridum (chloride of lime, or bleaching powder).
Emp. Lyth.†	{Emplastrum Lithargyri. May be misread for Emp. Lytt. (Emplastrum Lyttæ).
Ext. Col.	{ Extractum Colchici, or { Extractum Colocynthidis.

* The following alarming mistake occurred within the knowledge of Dr. Paris, who relates the anecdote :--" I had been sent for to see a child with hooping-cough; on entering the apartment I found its mother in considerable pain in her hand and arm. A medical man had just prescribed for the child, and his prescription was sent to a neighbouring chemist; the bottle arrived, when the mother, on taking it in her hand, in order to administer it according to the directions given, was surprised by the expulsion of the cork. and the contents of the phial flying over her hand and arm. On seeing the prescription, and the effect it had produced. I at once perceived the nature of the mistake. The prescription is now before me, and I will copy it *literatim*:--R. Syr. Papav. alb. 3ij.; Aquæ fontis 3vi. ft. mistura ut dict. sumend. The down stroke of the n might certainly have been mistaken for r, but this was no excuse for the chemist, who ought to have known that the prescriber never could have meant to give the child Aqua fortis." (This prescription is in the Museum of the Pharmaceutical Society.)

† "One of our eminent surgeons having occasion to direct the application of a lead plaster (*Emplast. Litharg.* P. L. 1787), he abbreviated the term as follows, substituting at the same time y for i, -Emp. Lyth., when the compounder, reading the h for the t, sent the *Emplast. Lyttæ* ! As it was applied to the groin, it is scarcely necessary to state the distress of the patient and the dismissal of the practitioner."-Paris.

Hydr.*	(Hydrargyrum (quicksilver), or Hydras (hydrate), or Hydriodas (hydriodate), or Hydrochloricum (hydrochloric), or Hydrocyanicum (hydrocyanic).
Hydr.Potassæ† -	(Hydras Potassæ (<i>potassa fusa</i>), or Hydriodas Potassæ (<i>iodide of potassium</i>).

* The abbreviation *Hyosc.* (Hyoscyamus) may be written so illegibly as to be confounded with *Hydrar*. (Hydrargyrum).

[†] Mr. Richard Phillips states (*Pharm. Journ.* vol. iii. p. 244) that he presented to a chemist and druggist a paper on which was clearly written "*Potassæ Hydratis* 3ij.," and he was supplied with iodide of potassium, labelled "*Hydr. Pot.* 3ij." The following is an instance in which the converse error was made, and *hydras potassæ* substituted for *iodide of potassium*:—An apprentice, who had been seventeen months at the business of a chemist and druggist, was left in care of the shop while his master attended church. A prescription, of which the following is a copy, was left to be dispensed :—

> R. Hydr. Potassæ 3iss. Syr. Croci 3j. Aquæ 3vij. M. capiat cochl. amp. ter in die.

The youth had received strict orders never to prepare any medicine that he had the least doubt of : the medicine was wanted immediately, and on referring to the Pharmacopœia he found that the only preparation of potash with the above commencement was "*Potassæ Hydras* :" this he used, and, fortunately, the error being discovered after one dose only had been taken, and the proper antidotes being administered early, the patient is not likely to feel any ill effects from it. —*Pharmaceutical Journal*, vol. ii. p. 539.

Hydr. Bic.	(Hydrargyri bichloridum (corrosive sub- limate), or Hydrargyri bicyanidum (bicyanide of mer- cury).
Hydr. Bin.	Hydrargyri biniodidum (red iodide of mercury), or Hydrargyri binoxidum (red oxide of mer- cury).
Hydr. Oxid. N.	Hydrargyri oxidum nigrum (black oxide of mercury), or Hydrargyri oxidum nitricum (red preci- pitate).
Menth. P.	{ Mentha piperita (<i>peppermint</i>), or { Mentha pulegium (<i>pennyroyal</i>).
Potas.	${ Potassium (the metal), or Potassa (potash). }$
Potas. Hydr.	(See Hydr. Pot.)
Potas. Sulph.	{Potassii sulphuretum (liver of sulphur), or Potassii sulphas (sulphate of potassium).
Sod.	{Sodium (the metal), or Soda (soda).
Sod. Chlor.	{Sodii chloridum (common salt), or Soda chlorinata (chlorinated soda or bleach- ing liquid).
Sulph.	{Sulphur (brimstone), or Sulphas (sulphate).

"In writing directions for taking any sort of medicine, avoid abbreviations as much as possible. Let numbers be expressed in words, not in figures; and let every word, throughout, be perfectly legible.

"Do not write a label in this manner:—'Dissolve these ingredients in $\frac{1}{2}$ a pint of gruel or broth; take 4 tablespfls. at 1st, and 2 tablespfls. every $\frac{1}{2}$ hour until it operates; adding wⁿ you take each dose, 2 teaspfls. of the Tinct. sent herewith.'

"But write it in this manner:—'Dissolve these ingredients in half a pint of gruel or broth, and take four tablespoonfuls at first, and two tablespoonfuls every half-hour until it operates; adding, when you take each dose, two teaspoonfuls of the Tincture sent herewith.'

"I have known, even in cases where a man writes a very good hand, mistakes made by figures resembling others, or being mistaken for others, by readers whose sight was not good. I have known a 3 resembling an 8, and being mistaken for it; a 4 resembling a 7, and often a 7 for a 4. In writing, for the word half, the abbreviation $\frac{1}{2}$, the 1 is often expressed by a dot so small as to be scarcely visible, while the 2 is much larger than it ought to be [thus $\frac{1}{2}$]. The consequence has been that a medicine ordered to be administered every half-hour, in a case of extreme danger, has been given only every *two* hours, and the patient died."—*Chamberlain's Tirocinium Medicum*.

The following is a List of Abbreviations and Contractions more or less frequently met with in prescriptions :—

A. aa. ana ($\dot{a}\nu\dot{a}$), of each ingredient. It signifies equally of weight or measure, and in this sense it is used by Hippocrates and Dioscorides. A. or aa. is used for brevity.

Abdom. Abdomen, the belly; abdominis, of the belly; abdomini, to the belly.

Abs. febr. Absente febre, in absence of the fever.

Ad 2 vic. Ad duas vices, at twice taking.

Ad 3tiam vicem. Ad tertiam vicem, for three times.

Ad gr. acid. Ad gratam aciditatem, to an agreeable sourness.

Ad def. animi. Ad defectionem animi, to fainting.

Ad libit. Ad libitum, at pleasure.

Ad sat. Ad saturandum, to neutralization.

Add. Adde, or addantur, add, or let be added; addendus, to be added; addendo, by adding.

Adjac. Adjacens, adjacent.

Admov. Admove, or admoveatur, or admoveantur, apply, or let be applied.

Adst. febre. Adstante febre, when the fever is on.

Adv. Adversum, against.

Æg. Æger, ægra, the patient.

Aggred. febre. Aggrediente febre, while the fever is coming on.

Altern. horis. Alternis horis, every other hour.

Alvo adst. Alvo adstrictâ, when the belly is bound [the bowels being confined].

Aq. astr. Aqua astricta, frozen water.

Aq. bull. Aqua bulliens, boiling water.

Aq. com. Aqua communis, common water.

Aq. fluv. Aqua fluviatilis, river water.

Aq. mar. Aqua marina, sea water.

Aq. niv. Aqua nivalis, snow water.

Aq. pluv. Aqua pluviatilis, or Aqua pluvialis, rain water.

Aq. ferv. Aqua fervens, hot water.

Aq. font. Aqua fontana, or Aqua fontis, or Aqua fontalis, spring water.

Bis ind. Bis indies, twice a day.

Bib. Bibe (drink thou).

BB. Bbds. Barbadensis, Barbadoes; as Aloë * Barbadensis.

B. M. Balneum Mariæ, or Balneum Maris, a warm water bath.

Bull. Bulliat, or Bulliant, let boil.

But. Butyrum, butter.

B. V. Balneum vaporosum, or Balneum vaporis, a vapour bath.

C. Cum, with (governing ablative). Cærul. Cæruleus, blue.

Cap. Capiat, let the patient take.

* Aloë is a feminine noun of the first declension, but having a Greek termination (' $A\lambda \delta \eta$), is thus declined : N. aloë, G. aloës, D. aloë, A. aloën, V. aloë, Ab. aloë.

Calom. Calomelas (from $\kappa \alpha \lambda \delta s$, good, and $\mu \epsilon \lambda \alpha s$, black), calomel, or the subchloride of mercury.

C. C. Cornu cervi, hartshorn. Cucurbitula cruenta, a cupping-glass with the scarificator. It means, literally, "the bloody cupping-glass."

C. C. U. Cornu^{*} cervi ustum, burnt hartshorn. Coch. a teaspoonful; a table-spoonful.[†] Cochleat. Cochleatim, by spoonfuls.

Coch. ampl. Cochleare amplum, a large (or table) spoonful. About half an ounce of watery fluids and two or three drachms of alcoholic.

Coch. infant. Cochleare infantis, a child's spoonful.

Coch. magn. Cochleare magnum, a large or table spoonful.

Coch. med. Cochleare medium, } a middling Coch. mod. Cochleare modicum, } or moderate spoonful; that is, a child's or dessert spoonful. About two fluidrachms of distilled water.

Coch. parv. Cochleare parvum, a small (or tea) spoonful. It contains about one fluidrachm of distilled water. I find that a tea-spoon of this size will hold from half a drachm to two scruples of the common carbonate of magnesia,

* Cornu, a neuter noun, belongs to the fourth declension, and is indeclinable in the singular, though regular in the plural; as plural N. cornua, G. cornuum, D. cornibus, A. cornua, V. cornua, Ab. cornibus.

† See page 67,

when heaped up; or about two drachms of sublimed sulphur.

Col. Cola, strain.

Col. Colatus, strained.

Colet. Colat. Coletur, let it be strained; colaturæ, to the strained liquor.

Colent. Colentur, let them be strained.

Color. Coloretur, let it be coloured.

Comp. Compositus, a, um, compounded.

Con. Concisus, cut.

Cong. Congius, a gallon.

Cons. Conserva, a conserve; conserva, keep thou.

Cont. rem. Continuentur remedia, let the medicines be continued.

Coq. Coque, boil; coquantur, let them be boiled.

Coq. ad med. consumpt. Coque ad medietatis consumptionem, boil to the consumption of half.

Coq. in S. A. Coque in sufficiente quantitate aquæ, boil in a sufficient quantity of water.

Cort. Cortex, bark.

C. v. Cras vespere, to-morrow evening.

C. m. s. Cras mane sumendus, to be taken to-morrow morning.

C. n. Cras nocte, to-morrow night.

Crast. Crastinus, for to-morrow.

Cuj. Cujus, of which.

Cujusl. Cujuslibet, of any.

Cyath. theæ. Cyatho theæ, in a cup of tea

к 2

Cyath. Cyathus, vel C. vinar. Cyathus vinarius, } a wine glass. About two ounces of watery liquids (see page 68). In the Paris Pharmacopœia estimated at five

ounces.

Deaur. pil. Deaurentur pilulæ, let the pills be gilt.*

Deb. spiss. Debita spissitudo, a proper consistence. Dec. Decantā, pour off.

Decub. Decubitûs, of lying down.

* "The practice of gilding pills was formerly very much in request; but for the last fifty years it has grown into disuse. Nevertheless, as unlikely things do sometimes occur, it might so happen that some very particular old lady or gentleman, placing peculiar confidence in some prescription of a hundred years old at the foot of which the words 'Deaurentur pilulæ' are written, might not be satisfied without having the same medicine in its usual splendour; therefore it is well that we should know how to do this. especially as it is the easiest and simplest thing in the world. Open a book of leaf gold, or leaf silver, and having formed your pills perfectly round, lay them, without rolling them in any sort of powder, on the leaf of gold, or silver, at equal distances. For boluses, four are enough for one leaf; for large pills, eight or twelve; and for very small ones, sixteen or twenty upon one leaf: then pour off the pills, gold and all, from off the book, into a clean and perfectly dry gallipot, cover the gallipot with the palm of your hand, and shake it round and round, in the same manner as on ordinary occasions you would do if you were going to roll them in any sort of powder; and, on taking them out, you will find the pills perfectly covered with the leaf gold, or leaf silver."-Chamberlain's Tirocinium Medicum.

De. d. in d. De die in diem, from day to day. Deglut. Deglutiatur,

may be (or let be) swallowed.

Dej. alvi. Dejectiones alvi, stools.

Det. Detur, let it be given.

Dieb. alt. Diebus alternis, every other day. Dieb. tert. Diebus tertiis, every third day.

Dil. Dilue, dilutus ; dilute (thou), diluted.

Diluc. Diluculo, at break of day.

Dim. Dimidius, one-half.

D. in 2plo. Detur in duplo, let twice as much be given.

D. in p. æq. Dividatur in partes æquales, let it be divided into equal parts.

D. P. Dir. prop. Directione propria, with a proper direction.

Donec alv. bis dej. Donec alvus bis dejiciatur, until the bowels have been twice evacuated.

Donec alv. sol. fuer. Donec alvus soluta fuerit, until the bowels be opened.

Donec dol. neph. exulav. Donec dolor nephriticus exulaverit, until the nephritic pain is removed.

D. Dosis, a dose.

Eburn. Eburneus, made of ivory. Ed. Edulcorata, edulcorated. Ejusd. Ejusdem, of the same.*

* Dr. Mason Good relates the following anecdote :-- "A gentleman of Worcester, who does not practise pharmacy, prescribed for his patient as follows :--

Elect. Electuarium, an electuary.

Enem. Enĕma,* a clyster; enemăta, clysters. Exhib. Exhibeatur, let it be exhibited. Ext. sup. alut. moll. Extende super alūtam mollem, spread (thou) upon soft leather.

F. Fac, + make; fiat, fiant, let be made.

F. pil. xij. Fac pilulas duodecim,

make twelve pills.

Fasc. Fasciculus, a bundle which can be carried under the arm.[±]

Feb. dur. Febre durante, during the fever.

1 Decoct. Cascarillæ, 3vj. Tincturæ Ejusdem, 3j. Misc.

The shopman of a neighbouring apothecary, to whom the prescription was sent, took it to the gentleman who had written it, to know what he should substitute for the *Tinctura Ejusdem*, which he could not procure in any of the shops in the whole city."

* This word is commonly, though erroneously, pronounced Enēma.

† Fac is used as the imperative, instead of *Face* (from *Facio*), which is but seldom found.

[‡] The terms *Fasciculus*, *Manipulus*, and *Pugillus*, are applied principally to the measure of herbs and flowers (see pp. 71, 138, and 141). There is a considerable discrepancy among authors as to the quantities implied by these terms, as the following table will show :—

Linnœus.	Geiger.	Paris Pharmacop.
Pugillus 3j. Manipulus 3iv. Fasciculus 3vj.	3ss. to 3j. 3iv. 3j.	3j. to 3ij. 3j. to 3iiss.

Fem. intern. Femoribus internis, to the inner part of the thighs.

F. venæs. Fiat venæsectio, bleed.

F. H. Fiat haustus, let a draught be made. Fict. Fictilis, earthen.

Fil. Filtrum, a filter. Filtrā, filter (thou). Fist. arm. Fistula armata, a clyster-pipe and bladder fitted for use.

Fl. Fluidus, liquid; also, by measure.

F. L. A. Fiat lege artis, let it be made by the rules of art.

F. M. Fiat mistura, let a mixture be made. Frust. Frustillātim, in little pieces.

F. S. A. Fiat secundum artem, let it be made according to art.

F. S. A. R. Fiat secundum artis regulas, let it be made according to the rules of art.

Gel. quav. Gelatinâ quâvis, in any kind of jelly. G. G. G. G. Gummi * guttæ gambæ, gamboge.

Gr. Granum, grain; grana, grains.

Gr. vj. pond. Grana sex pondere, six grains by weight.

Gtt. Gutta, a drop; gutta, drops.

* Nouns in *i*, as *gummi*, are for the most part indeclinable in both numbers.

† The sp. gr. and cohesive power of liquids are various; hence the weight and the size of drops of different liquids are liable to considerable variation. The following table, deduced from Mr. Shuttleworth's experiments, proves these statements :--

Gutt. quibusd. Guttis quibusdam, with a few drops.

Guttat. Guttātim, by drops.

Har. pil. sum. iij. Harum pilularum sumantur tres, let three of these pills be taken.

Hb. Herba, a herb.

H. D. or Hor. decub. Horâ decubitûs, at the hour of going to bed.

H. p. n. Haustus purgans noster, a formula of purging draught, made according to a practitioner's own private pharmacopœia.

H. S. or Hor. som. Horâ somni, just before going to sleep; or, on retiring to rest.

Hor. un. spatio. Horæ unius spatio, at the expiration of an hour.

Hor. interm. Horis intermediis, at the intermediate hours between the times specified for what has been ordered.

1 Fluidrachm of	Grai	ns.	Drops.	
Distilled water consists of	60	or	60	
Solution of Arsenic	603	"	60	
White Wine	583	,,	94	
Ipecacuanha Wine	$59\frac{3}{4}$	>>	84	
Antimonial Wine	59\$	"	84	
Rectified Spirit of Wine	513	,,	1511	
Proof Spirit	$55\frac{1}{4}$,,	140	
Laudanum	591	,,	134	
Tincture of Foxglove	58	>>	144	

The sizes of the drops of liquid also vary according to the shape of the vessel, as well as according to the part of the lip of the same vessel. Hence measuring by drops ought to be entirely abolished.

Hor. 11mâ mat. Horâ undecimâ matutinâ, at the eleventh hour in the morning.

Ind. Indies, from day to day, or daily.

In pulm. In pulmento, in gruel.

Inc. Incide, incisus; cut (thou), being cut.

Inf. Infunde, pour in.

Jul. Julepus, Julepum, Julapium, a julep.* Jusc. Jusculum, broth.

Jusc. aven. Jusculum avenaceum, gruel. Inj. enem. Injiciatur enĕma,

let a clyster be given.

Kal. ppt. Kalit præparatum.

(Potassii Carbonas, B. P.), prepared kali, or carbonate or subcarbonate of potash.

Lat. dol. Lateri dolenti, on the side that is painful.

M. Misce, mix; mensurâ, by measure; manipulus, a handful; minimum, a minim.

Mane pr. Mane primo, very early in the morning.

* Julep or Julapium is derived from the Arabic (juleb or julleb). The Persians have admitted the word into their language, and write it julab. It imports literally a sweet medicated drink.—Good's Nosology.

† Kali and *Alkali*, commonly supposed to be Arabic, are Persian terms, *Kalia* and *Alkalia*—far more euphonious names than the indeclinable nouns in general use—and signify the ashes of marine plants; whence the Turks employ *Kal* for ashes in general, as well as their lixivium.— *Good's Nosology*

Man. Manipulus, a handful.*

Min. Minimum, the sixtieth part of a drachm measure. Minutum, † a minute.

M. P. Massa pilularum, a pill mass.

MR. Mistura, a mixture.

Mic. pan. Mica panis, crumb of bread.

Mitt. Mitte, send ; mittatur, or mittantur, let be sent.

Mitt. sang. ad zxij. saltem. Mitte sanguinem ad uncias duodecim saltem, take away blood to 12 ounces at least.

Mod. præsc. Modo præscripto, in the manner prescribed.

More dict. More dicto, in the manner directed.⁺

* The following table shows the value	ie of a Manipulus :-
and the second state of the second state of the	Grammes. 3 3 Gr.
Manipulus seminum hordei	. 101,40 or 3 2 5
- lini	$. 47,60 , 1 4 14\frac{1}{2}$
farinæ de semine lini	. 105,00 , 3 3 01
foliorum malvæ siccorum	$. 43,90 , 1 3 17\frac{1}{2}$
cichorii siccorum .	. 32,00 ,, 0 8 14
florum tiliæ	. 40,01 " 1 2 18

† Minutum is occasionally found in prescriptions, but is very barbarous Latin. The proper Latin for a minute is *sexagesima pars horæ*.

[‡] A physician who is in the habit of leaving *verbal* directions with the patient how his medicines are to be taken, and very frequently writes the prescription in *Latin*, but *very short* directions in *English*, wrote, at the foot of his prescription, *sum. more dict.*, "to be taken in the manner directed." The *c* in *dicto* being either carelessly written, as an *e*, or mistaken as such, the apprentice read it *diet*, and,

More sol. More solito, in the usual manner. Ne tr. s. num. Ne tradas sine nummo, do not deliver it unless paid. (Used by apothecaries as a caution to the assistant, when the presence of the patient prevents the master giving a verbal direction.)

N. M. Nux moschata, a nutmeg.

No. Numero, in number.

O. Octarius, a pint.

Ol. lini s. i. Oleum lini sine igne, cold-drawn linseed oil.

Omn. hor. Omni horâ, every hour.

Omn. bid. Omni biduo, every two days.

Omn. bih. Omni bihorio, every two hours.

O. M., or Omn. man. Omni mane, every morning.

O. N., or Omn. noct. Omni nocte, every night. Omn. quadr. hor. Omni quadrante horæ, every quarter of an hour.

O. O. O. Oleum olivæ optimum, best olive oil. Ov. Ovum, an egg.*

as he did not understand Latin, and the doctor often wrote directions in English, he took it to be "some more diet," and therefore was quite proud of the elegance of his translation, in writing "to be taken with a more liberal allowance of food." —Tirocinium Medicum.

* According to the Paris Pharmacopœia,	3	3	Gr.
A fresh egg, of large size, weighs	2	2	0
without the shell	2	0	0
The white weighs	1	2	57
The yolk	0	5	15

Oz. The ounce Avoirdupois, as distinguished from the Troy ounce.

P. æ., Part. æqual. Partes æquales, equal parts.

P. d. Per deliquium, by deliquescence.

Past. Pastillus, Pastillum (dim. of pasta, a lozenge), a little lump or ball of paste, to take like a lozenge, a troch, or pastil.

P. Pondere, by weight.

P. C. Pondus civile, civil weight (Avoirdupois weight).

P. M. Pondus medicinale, medicinal weight (Apothecaries' weight).

Ph. B., or B. P. Pharmacopæia Britannica, British Pharmacopæia.

Ph. D. Pharmacopæia Dublinensis.

Ph. E. Pharmacopœia Edinensis.

Ph. L. Pharmacopæia Londinensis.

Ph. U.S. Pharmacopœia of the United States. Part. vic. Partitis vicibus, in divided doses. Per. op. emet. Peractâ operatione emetici, when the operation of the emetic is finished.

Pocul. Poculum, a cup. A tea-cup holds

from four to six ounces of distilled water.

Pocil. Pocillum, a little cup.

Post sing. sed. liq. Post singulas sedes liquidas, after every loose stool.

Ppt. Præparata, prepared.

P. r. n. Pro re nata, according as circumstances arise (that is, occasionally).

P. rat. at. Pro ratione atatis, according to the age of the patient.

Pug. Pugillus, a pinch ; a gripe between the thumb and the first two fingers.*

Pulv. Pulvis, pulverizatus, a powder, powdered.

 $Q. l. Quantum lubet, \\ Q. p. Quantum placet, \}$ as much as you please.

Q. S. Quantum sufficiat, or quantum satis, as much as is sufficient.

Quor. Quorum, of which.

Q. V. Quantum vis, quantum volueris, as much as you will.

Red. in pulv. Redactus in pulverem, powdered.

Redig. in pulv. Redigatur in pulverem, let it be reduced to powder.

Reg. umbil. Regio umbilici, the umbilical region.

Repet. Repetatur, repetantur, let be continued. S. A. Secundum artem, according to art.

* The following table shows the value of the Pugillus :
Grammes. 3 9 Gr.
Pugillus florum anthemidis nobilis 7,80 or 2 0 0
arnicæ montanæ 6,20 , 1 1 151
tussilaginis farfaræ $6,20$ " 1 1 $15\frac{1}{2}$
althææ officinalis 5,00 " 1 0 17
malvæ 320.029
seminum fœniculi 7,00 " 1 2 8
anisi 4,40 ,, 1 0 8
(Coo p 71)

(See p. 71.)

Scat. Scatula, a box.
S.N. Secundum naturam, according to nature.
Semidr. Semidrachma, half a drachm.
Semih. Semihora, half an hour.
Sesunc. Sesuncia, an ounce and a half.
Sesquih. Sesquihora, an hour and a half.
Si n. val. Si non valeat, if it does not answer.
Si op. sit. Si opus sit, if there be occasion.
Si vir. perm. Si vires permittant,

if the strength will bear it.

Signatura, a label (see p. 8).

Sign. n. pr. Signetur nomine proprio,

let it be written upon with the proper name (not the trade name).

Sing. Singulorum, of each.

S. S. S. Stratum super stratum, layer upon layer.

Ss. Semis, a half. Cum semisse (with, i.e. "and" a half).

St. Stet, let it stand; stent, let them stand.

Sub fin. coct. Sub finem coctionis,

when the boiling is nearly finished.

Sum. tal. Sumat talem, let the patient take one like this.

Sum. Summitates, the summits or tops.

Sum. Sume, sumat, sumatur, sumantur,

sumendus ; take thou, let him take, let be taken, to be taken.

S. V. Spiritus vinosus, ardent spirit of any strength.

S. V. R. Spiritus vini rectificatus, rectified spirit of wine.

S. V. T. Spiritus vini tenuior, proof spirit. Tabel. Tabellæ. B. P. Tablets. Tabella (dim. of tabula, a table), a lozenge.

Temp. dext. Tempori dextro, to the right temple.*

T. O. Tinctura opii, tincture of opium; generally confounded with laudanum, which is properly the wine of opium.

T. O. C. Tinctura opii camphorata, paregoric elixir.[†] Now called *Tinct. camphoræ composita*.

Trit. Triturā, triturate.

Tra. Tinctura, tincture.

Troc. Trochisci, troches or lozenges.

Ult. præscr. Ultimo præscriptus,

the last ordered.

* Tempora, the temples, although generally used in the plural, yet is sometimes found in the singular.

† Dr. M. Good, in his History of Medicine, published in the year 1795, relates the following story :—A physician prescribed for the son of a poor woman, labouring under dyspnœa, the following draught to be given at bedtime :—

> Syr. papav. alb. 3j. Tinc. opii C. 3ij. Aq. destill. q. v. M.

Unfortunately, the person to whom this prescription was brought, not being acquainted with the new name for paregoric elixir, and not attending to the C. (camphoratæ), made it with 3ij. Tincturæ Opii; and, though he advised the woman to give the child only half the draught, it proved sufficiently strong to destroy life before the evening of the following day. 144 SYMBOLS OR SIGNS USED IN PRESCRIPTIONS.

V. O. S. Vitello ovi solutus, dissolved in the yolk of an egg.

Vom. urg. Vomitione urgente, the vomiting being troublesome.

V. S. B. Venæsectio brachii, bleeding in the arm.

Zz. Zinziber, ginger.

CHAPTER VIII.—SYMBOLS or SIGNS USED IN PRESCRIPTIONS.

Formerly the signs or symbols employed in chemistry and pharmacy as substitutes for words were numerous. At the present time they are very few. The following alone deserve notice :—

B. Recipe, take. Ancient authors use this sign \mathcal{Y} , being the old heathen invocation to Jupiter, seeking his blessing upon the formula, equivalent to the usual invocation of the poets and of Mahomedan authors, or the Laus Deo, with which bookkeepers and merchants' clerks formerly began their books of accounts and invoices—a practice now almost extinct. "It is at present so disguised by the addition of the downstroke, which converts it into the letter Re, that, were it not for its cloven foot, we might be led to question the fact of its superstitious origin."—Paris's Pharmacologia.

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m. Minimum, the 60th part of a fluidrachm. Gtt. Guttæ, drops.

Gr. Granum or Grana (plural). A grain, or grains. The $\frac{1}{480}$ part of the Troy ounce, the $\frac{341}{5760}$ part of the Troy pound, or the $\frac{1}{7000}$ part of the avoirdupois pound.*

Э. Scrupulus. A scruple, equal to 20 grains.
3. Drachma, a drachm, equal to three scruples, or 60 grains.

3. Uncia, an ounce Troy; or, in liquids, the 20th part of the imperial pint.

th. Libra, a pound Troy weight.

O. Octarius, a pint.

Fl. Fluid. Used as a prefix to certain measures to distinguish them from weights; thus flz, fluiduncia; and flz, fluidrachma.

* In Ireland an alteration was made in the weights used in medicine by the Dublin Pharmacopœia of 1850, the avoirdupois pound and ounce being substituted for the Troy weights of those denominations, and the ounce being divided into 8 drachms, the drachm into 3 scruples, and the scruple into 1822 grains, so that the Irish medical weights from that time until the introduction of the British Pharmacopœia were as follows :--

1 pound lb.=16 ounces=7000 grains.

1 ounce 3=8 drachms=437.5 grains.

1 drachm 3=3 scruples =54.68 grains.

1 scruple =18.22 grains.

† The symbol for the Troy pound (15) differs from that now used in pharmacy to represent the avoirdupois pound (1b.), as the latter has no bar across the letters. 146 SYMBOLS OR SIGNS USED IN PRESCRIPTIONS.

Ss. Semis, half. Used as an affix to weights and measures; as zss., semiuncia; zss., semidrachma; Эss., semiscrupulus.

The following are the weights and measures, with their symbols, as now used in the British Pharmacopœia.

WEIGHTS.

1 poundlb. = 16	ounces = 7000 grains.
1 ounceoz.	= 437.5 grains.
1 graingr.	= 1 grain.

MEASURES.

1 gallon C = 8 pints O viij. 1 pint O = 20 fluid ounces fl. oz. xx. 1 fluid ounce..fl.oz.... = 8 fluid drachms fl.drs.viij. 1 fluid drachm fl.drm. = 60 minims..... min. lx. 1 minim..... min. ... = 1 minim...... min. j.

It will be observed that with the exception of the symbols for the grain weight, and the gallon and pint measures, all the other symbols are altered. The avoirdupois pound is represented by the symbol lb., which is distinguished from that representing the Troy pound (Ib) by the absence of the bar passing across the letters. The difference in this case is but slight, and in some instances in written prescriptions it may be scarcely perceptible, but in the other cases it would be obvious.

As the old symbols have been used in all pre-

ANCIENT CHEMICAL SYMBOLS.

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scriptions written before the publication of the British Pharmacopœia, and as many medical men will probably continue to use them, it has not been thought necessary to make any extensive change in the symbols used in previous editions of this work. Where the symbols 1b, 3, 3, and 9, are used, it will be understood that they refer to the Apothecaries' weight founded upon the Troy pound and ounce, the weights of the British Pharmacopœia being indicated by the symbols used in that work.

In the second and third parts of this work, containing abbreviated and unabbreviated prescriptions, the terms used for representing the medicines ordered in such prescriptions, as well as the symbols representing the quantities, in certain instances are not those of the British Pharmacopœia, the object originally contemplated having been to introduce the various terms and symbols which at different times have been employed in extemporaneous prescriptions.

Ancient Chemical Symbols.

Many of the hieroglyphics painted on the showbottles in the druggists' windows are without meaning, being the invention of the painter. Those which are intelligible are, for the most part, the characters formerly used to designate the seven anciently known metals, and which are

L 2

the same as those employed by the astrologers to represent the planets.

To these must be added the sign \bigstar (a Maltese cross), indicative of *acrimony*, indicated by the sharp points surrounding it.

The astrological symbols employed by chemists to represent the ancient metals aptly express the properties, real or fancied, of the substances they were intended to designate.

Gold, formerly called Sol, was represented by a circle \odot , which represented its perfection, its immutability, its density (for a sphere contains the greatest amount of matter under the smallest surface), and its simplicity; for the equality of the radii of a circle represents the equality of the parts and homogeneous nature of gold.

Silver, termed Diana or Luna, was characterised by), because it was thought to be half gold, whose inward part turned outwards makes pure gold. Neither gold nor silver was supposed to contain anything acrid or corrosive.

Copper, termed Venus, was indicated by \mathcal{Q} , showing that this metal was, for the most part, gold combined with acridity. Remove the latter, and you have real gold. Copper wants the silver face of mercury.

Iron, called Mars, was represented by \mathcal{J} ,—that is, gold with acridity; for iron was thought to consist principally of gold profoundly concealed in it by a very evident acrimony, which, however, is only half that contained in mercury and copper, and therefore is represented by a kind of barbed point inclined to the right, a portion only of the sign expressive of acridity, and further significative of the use of this metal in the service of the God of War.

Tin, termed Jupiter, was represented by 2, indicating that it was one half silver, the other half acridity.

Lead was called Saturn, "not only," says Fourcroy, "because they suppose this metal to be oldest, and, as it were, the father of all the others, but also because it was considered as very cold; because the property of absorbing, and apparently destroying, almost all the metals was attributed to lead in the same manner as fabulous history affirms that Saturn, the father of the gods, devoured his children." Its symbol was h, indicating that it was nearly all corrosive, but with some resemblance of silver,

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CHAPTER IX.—THE GRAMMATICAL CONSTRUCTION OF PRESCRIPTIONS.

It has been thought advisable to devote one chapter to a few remarks on the grammatical construction of prescriptions. The *Rules of Syntax*, with illustrations drawn from prescriptions, will be first given, and to these will be appended a grammatical explanation of a few prescriptions.

I. THE RULES OF SYNTAX.

Those rules of syntax which require to be noticed here are thirty-two in number. They may be conveniently arranged under the two heads of

Concords and Government.

a. CONCORDS.—The Concords are four.*

- 1. Of an Adjective, &c., with a Substantive.
- 2. Of a Verb with a Nominative.
- 3. Of a Relative with an Antecedent.
- 4. Of a Substantive with a Substantive.

* Some grammarians make only three concords; the agreement of one substantive with another signifying the same thing (*Rule* 8) not being considered by them a concord, but being called apposition. However, for the reason assigned by Mr. Grant (*Institutes of Latin Grammar*, p. 172), I have adopted it as a primary concord. Rule 1. Adjectives, participles, and pronouns agree with the substantive in gender, number, and case; as-

Grana duo. Cochleare amplum. Haustus sumendus. Quâque nocte. Pannus laneus. Cataplasma calidum.

Rule 2. A personal verb agrees with its nominative in number and person; as-

Tu recipe. Mittatur sanguis. Admoveatur emplastrum. Capiat æger. Fricetur corpus. Foveantur gingivæ. Colluantur fauces.

Rule 3. The infinitive mood has an accusative before it; as—

Repetatur venæsectio quotidie ad tertiam vel quartam vicem, nisi constet vires prius deficere.

[Note. The noun vires (of the accusative case plural) follows constet, but precedes the infinitive deficere.]

Rule 4. The relative qui, quæ, quod, agrees with the antecedent in gender, number, and person; as—

Divide in pilulas sex, quarum sumat unam pro re natâ.

[Note. Here quarum is the relative, and agrees with the antecedent *pilulas* in gender, number, and person.]

Rule 5. If no nominative come between the rela-

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tive and the verb, the relative shall be the nominative to the verb; as-

Fiant pilulæ duodecim, quæ sumendæ sunt ut antea.

Rule 6. But if a nominative come between the relative and the verb, the relative shall be of that case which the verb or noun following, or the preposition going before, uses to govern; as—

Fiat haustus, cui tempore capiendi adde, &c. [Note. Here the nominative (tu, understood) comes between the relative (cui) and the verb (adde): hence the relative is put in the dative case, being governed by the verb adde.]

Rule 7. Two or more substantives singular, coupled together by a conjunction, generally have a verb, adjective, or relative plural; as— Haustus et pilula sumantur tribus horis.

Rule 8. One substantive agrees with another, signifying the same thing, in case; as-

Recipe Potassii tartratis (vulgò Tartari solubilis) unciam.

[Note. Potassii tartras and Tartarum solubile being terms signifying the same thing, are put in the same case.]

β. GOVERNMENT.

1. Of Nouns.

2. Of Verbs.

3, Of Words Indeclinable.

Nouns.

Rule 9. One substantive governs another, signifying a different thing, in the genitive ; as—

Uncia magnesiæ. Magnitudo nucis moschatæ. Horâ somni. Unciæ quinque sanguinis.

[Note. The substance governed may govern another, signifying a different thing; as, Drachma sodæ* carbonatis.]

Rule 10. An adjective, in the neuter gender, without a substantive expressed, is followed by a genitive: the adjectives thus used are generally such as signify quantity; as—

Plus calcis. E pauxillo alicujus liquoris. Paullulum spiritûs. E tantillo hujus liquoris.

Rule 11. Opus and usus, denoting necessity, convenience, or expediency, are followed by the ablative of the thing wanted; as—

Quando alvi ductione opus sit.

Rule 12. Adjectives signifying desire, knowledge, memory, fear, and the contraries to these, require a genitive case; as—

Ad alvum officii immemorem excitandam.

* Soda. Etymologists are agreed on its derivation from solida (fem. of solidus). The old French is soulde. (See Skeat, Littré, Scheler, Brachet, &c.)

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Rule 13. Partitives and words placed partitively, comparatives, superlatives, interrogatives, and some numerals, govern the genitive plural; as—

Una pilularum.

[Note. Unus, when used as a numeral, takes de, or e, or ex after it, and seldom the genitive plural. Hence una e pilulis would be preferable to una pilularum.]

Verbs.

- Rule 14. A transitive verb governs the accusative; as—
 - Recipe unciam (vel drachmam). Capiat cochleare. Mitte sanguinem. Sumat unam [pilulam].
- Rule 15. Verbs of giving, taking away, composing, &c., and many verbs compounded with ad, in, ob, præ, sub, govern an accusative and dative, if the verb be active; if passive, a dative only.
 - Des infantulo lactenti cochleare minimum aquæ menthæ. Admoveantur regioni renum hirudines sex. Capiat cochlearia duo in languoribus, præcipue diebus purgationi deditis. Si primæ venæsectioni non cedat morbus.
- Rule 16. Utor, and some other words, govern the ablative; as—
 - Utatur sequenti. Utatur pediluvio. Utatur æger equitatione.

RULES OF SYNTAX.

Rule 17. One verb governs another in the infinitive; as—

Caput tonderi debet.

Rule 18. Participles, gerunds, and supines govern the case of their own verbs ; as-

Augendo dosin. Augendo minuendo ve quantitatem. Fiat linimentum cervici et scapulis infricandum. Instillando tincturæ opii guttas sex.

Rule 19. Natus, editus, creatus, and some other participles, require an ablative case, and oftentimes with a preposition; as—

Nata humoris detractio ab emplastro cantharidis.

Rule 20. The gerund in di is governed by substantives or adjectives; as—

Tempore cœnandi. Tempore capiendi.

Rule 21. Gerunds governing the accusative may be elegantly turned into the participles in *dus*, which agree with their substantives in gender, number, and case; as—

Ad acōrem compescendum. Ad alvum excitandam.

The Construction of Circumstances.

Circumstances are five: Cause, Manner, Instrument, Place, and Time; and they are common to the verbs and nouns.

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Rule 22. The cause, manner, and instrument, are put in the ablative; as-

Pleno rivo. More solito. Eodem modo. Manu calidâ. Ope penicilli. Curetur pars exulcerata unguento sabinæ. Igne leni. Alvo hisce medicamentis liberè solutâ.

Rule 23. Nouns signifying part of time, and answering to the question quando (when ?), are put in the ablative; as—

Omni nocte. Sextis horis. Tempore matutino.

Rule 24. But nouns signifying duration of time, and answering to the question quamdiu (how long?), are put in the accusative, the prepositions per, ad, in, intra, inter, being frequently expressed; as—

Horam. Per horam. Per tres noctes. Inter noctem.

- Rule 25. A substantive and a participle, whose case depends upon no other word, are put in the ablative absolute; as—
 - Urgente tussi. Vase priùs agitato. Peractâ effervescentiâ. Durante fluxu cruento. Fluxu cessante. Finitâ effervescentiâ.

Prepositions.

Rule 26. The prepositions ad, apud, ante, inter, per, pone, secundum, &c., govern the accusative; as—

Ad uncias decem. Adversum renes. Inter

RULES OF SYNTAX.

scapulas. Pone aurem. Infra cubitos. Prope cartilaginem thyroideam.

Rule 27. The prepositions a, ab, cum, de, e or ex, pro, govern the ablative; as -

Cum cochlearibus tribus. E brachio. Ex largo vulnere. De novo.

Rule 28. Some prepositions govern either the ablative or the accusative; thus *in*, signifying *in*, governs the ablative; when it signifies *into*, an accusative. Sub, super, and some others, also govern either case; as—

In urethram. Bis in die. In partes excoriatas. Sub aurem. Super alūtam.

Rule 29. Verbs compounded with a, ab, ad, con, de, e, ex, in, sometimes repeat the same prepositions, with their case out of composition, and that elegantly; as—

Detrahantur de hypochondrio dextro sanguinis unciæ decem.

Conjunctions.

Rule 30. The conjunctions et, ac, atque, aut, vel, and some others, couple like cases and moods; as—

Duabus vel tribus horis. Post singulas sedes liquidas vel singulas vomitiones. Admoveantur parti affectæ hirudines sex, et pro re natå repetantur.

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The following conjunctions are Rule 31. generally found governing a subjunctive mood : ut, si, ne, donec; as-

Ut fiat haustus. Donec alvus responderit. Donec vomitus supervenerit. Si vigiliæ anxerint. Si tussis increbuerit.

Adverbs.

Rule 32. Some adverbs of quantity, time, and place, govern the genitive ; as-

Quod satis est sacchari albi. Quantim sufficiat aqua.

II. GRAMMATICAL EXPLANATION OF PRE-SCRIPTIONS.

It will be sufficient, perhaps, to present the student with a grammatical explanation of two prescriptions.

No. I.

(1) B. Ferri Carbonatis 3iss.

Rhei Pulveris gr. xv. (2)

Olei Anthemidis gtt. v. (3)

Conservæ Rosæ quantum sufficiat, ut fiat (4)massula in pilulas viginti dividenda, quarum sumat æger tres octavis horis.

RECIPE, verb active, imp. mood, 2d pers. (1)sing. agreeing with Tu understood (Rule 2); from Recipio, ĕre, cepi, ceptum, 3d conj. act. Governs an accusative. (Rule 14.)

- DRACHMAM, noun subst. acc. sing. from Drachma, æ, f. 1st decl. Governed by Recipe. (Rule 14.)
- CUM, preposition. Governing an ablative case. (Rule 27.)
- SEMISSE, subst. abl. case sing., from Sēmis, issis, m. 3d decl. Governed by cum. (Rule 27.)
- CARBONATIS, subst. gen. sing. from Carbonas, atis, f. 3d decl. Governed by Drachmam. (Rule 9.)
- FERRI, subst. gen. sing. from *Ferrum*, *i*, n. 2d decl. Governed by *Carbonatis*. (Rule 9, and note.)

(2) RECIPE, understood.

GRANA, subst. acc. pl. from *Granum*, *i*, n. 2d decl. Governed by *Recipe*, understood. (Rule 14.)

QUINDECIM, adj. indeclin.

PULVERIS, subst. gen. sing. from *Pulvis*, eris, m. 3d decl. Governed by Grana. (Rule 9.)

RHEI, subst. gen. sing. from *Rheum*, *i*, n. 2d decl. Governed by *Pulveris*. (Rule 9, and note.)

(3) RECIPE, understood. GUTTAS, subst. acc. pl. from Gutta, æ, f. 1st

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decl. Governed by *Recipe*, understood. (Rule 14.)

QUINQUE, adj. indeclin.

- OLEI, subst. gen. sing. from *Oleum*, *i*, n. 2d decl. Governed by *Guttas*. (Rule 9.)
- ANTHEMIDIS, subst. gen. sing. from Anthemis, idis, f. 3d decl. Governed by Olei. (Rule 9, and note.)
- (4) RECIPE, understood.
 - QUANTUM, adverb. Governing the genitive case. (Rule 32.)
 - SUFFICIAT, verb subj. mood, pres. tense, 3d person singular, from Sufficio, ĕre, feci, fectum, neut. and act. 3d conj.
 - CONSERVÆ, subst. gen. sing. from Conserva, æ, f. 1st decl. Governed by Quantum. (Rule 32.)
 - Rosæ, subst. gen. sing. from Rosa, æ, f. 1st decl. Governed by Conservæ. (Rule 9, and note.)
 - UT, conjunct. Governing a subjunct. mood. (Rule 31.)

MASSULA, subst. nom. case, a, a, f. 1st decl.

FIAT, verb, subj. mood, pres. tense, 3d person singular, from *Fio*, *fis*, *factus sum* vel *fui*, *fieri*, neut. Governed by *Ut* (Rule 31), EXPLANATION OF PRESCRIPTIONS. 161

and agreeing with its nominative case *Massula* (Rule 2).

- DIVIDENDA, particip. nom. case, fem. gend. from *Dividendus*, *a*, *um* (à *dividor*, *i*, *sus*, pass. 3d conj.). Agreeing with *Massula*. (Rule 1.)
- IN, preposition. Governing an accusative case. (Rule 28.)
- PILULAS, subst. acc. pl. from *Pilula*, *æ*, f. 1st decl. Governed by *In*. (Rule 28.)

VIGINTI, adj. indecl.

- QUARUM, relative pronoun, gen. pl. fem. from Qui, quæ, quod. Agreeing with its antecedent Pilulas in gender and number. (Rule 4.) Governed in the gen. case by Tres. (Rules 6 and 13.)
- ÆGER, adj. mas. gend. nom. Æger, ægra, ægrum. Agreeing with homo, understood.* (Rule I.)

* Æger and ægra are now used as substantives ; the first for a male, the second for a female patient. "Æger and ægrotus agree in denoting the unsound state of the objects to which they are applied, but differ in respect to the nature of those objects. The first, as a generic term, extends to both mind and body, while the latter expresses the disease of the body alone."—Hill's Synonymes of the Latin Language.

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- SUMAT, verb, 3d pers. sing. subj. mood, from Sumo, ĕre, psi, ptum, act. 3d conj. Agreeing with æger, understood (Rule 2); governing an acc. case (Rule 14).
- TRES, adj. acc. pl. fem. from *Tres*, *tria*. Agreeing with *Pilulas*, understood (Rule 1), and which is governed by *Sumat* (Rule 14).
- HORIS, subst. abl. plural, from *Hora*, *a*, f. 1st decl.; signifying part of time, and therefore put in the abl. case. (Rule 23.)
- OCTAVIS, adj. abl. plur. fem. from Octavus, a, um. Agreeing with horis. (Rule 1.)

No. II.

- (1) Bo Pulv. Scamm. Hss.
- (2) ____Jalapæ gr. v.
- (3) Calomelanos gr. iij.

(4) M. Fiat pulvis purgans, extemplò in pulpâ pomi tosti sumendus.

- (1) RECIPE, as before.
 - SCRUPULUM, subst. acc. sing. from Scrupulus, i, m. 2d decl. Governed by Recipe. (Rule 14.)

DIMIDIUM, adj. acc. sing. masc.

from Dimidius, a, um. Agreeing with Scrupulum. (Rule 1.)

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- PULVERIS, subst. gen. sing. from Pulvis, eris, m. 3d decl. Governed by Scrupulum. (Rule 9.)
- SCAMMONIÆ, subst. gen. sing. from Scammonia, æ, f. 1st decl. Governed by Pulveris. (Rule 9, and note.)

(2) RECIPE, understood, as before.

GRANA, subst. acc. pl. neut. from Granum, i, n. 2d decl. Governed by Recipe, understood. (Rule 14.)

QUINQUE, adj. indecl.

PULVERIS, subst. gen. sing. from *Pulvis*, eris, m. 3d decl. Governed by *Grana*. (Rule 2.)

JALAPÆ, subst. gen. sing. from Jalapa, æ, f. 1st decl. Governed by Pulveris. (Rule 9, and note.)

- (3) RECIPE, understood, as before.
 - GRANA, subst. acc. pl. from Granum, i, n. 2d decl. Governed by Recipe. (Rule 14.)
 - TRIA, adj. acc. pl. neut. from *Tres*, tria. Agreeing with *Grana*. (Rule 1.)

CALOMELANOS, subst. gen. sing. from Calomelas, a word compounded of two Greek words, καλόs (kalos), good, and μέλαs (melas), black; declined like the mascu-

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line gender of the adjective $\mu \epsilon \lambda \alpha s$ (melas), Nom. Calomelas; Gen. Calomelanos; Dat. Calomelani; Acc. Calomelana; Voc. Calomelas; Abl.* Calomelane. Calomelanos is governed by Grana. (Rule 9.)

- (4) MISCE, verb, 2d pers. sing. imper. mood, from Misceo, ēre, ui, mistum and mixtum. Act. 2d conj. Agreeing with Tu, understood. (Rule 2.)
 - FIAT, verb, subj. mood, from *Fio*, *fis*, *factus* sum vel *fui*, *fieri*, neut. Agreeing with *Pulvis*. (Rule 2.)

PULVIS, subst. nom. sing. masc. 3d decl.

- PURGANS, part. nom. sing. masc. Purgans, tis, from Purgo, are. Agreeing with Pulvis. (Rule 1.)
- SUMENDUS, part. Agreeing with *Pulvis* (Rule 1) in gender, number, and case. From *Sumor*, *i*, pass. 3d conj.

EXTEMPLO, adverb.

IN, prepos. governing an abl. case. (Rule 28.)

PULPA, subst. abl. sing. from Pulpa, æ, f. 1st decl. Governed by in. (Rule 28.)

* There is no ablative case in Greek.

Pomi, subst.gen. sing. from Pomum, i, n. 2d decl. Governed by Pulpa. (Rule 9.)

Tosti, part. gen. sing. neut. gend. from Tostus, a, um (Torreor, eri, 2d conj.) Agreeing with Pomi. (Rule 1.)

CHAPTER X.—THE PRONUNCIATION OF PHARMACEUTICAL TERMS.

"The true pronunciation of the Latin language being lost, the different nations of Europe generally substitute their own. The Italian probably approaches the nearest to it." (Zumpt.) The following remarks on the pronunciation of Latin pharmaceutical terms apply, therefore, to the English mode of pronouncing this language.

In the pronunciation of these, as of other terms, our guides are threefold,—viz. certain established rules, the authority of the poets, and established custom.

The rules may be arranged under three heads, viz.—

1st. Those relating to the pronunciation of letters.

2nd. Those relating to the pronunciation of syllables.

3rd. Those relating to the length or quantity of syllables.

SECT. I.-Rules for the Pronunciation of Letters.

The following general rules for the pronunciation of the letters of Latin words are those usually followed by classical authorities of the present day.

RULE 1. C and G.—C and G before a, o, u, and consonants, are pronounced hard. C is sounded like K; as in Calumba, Copaiba, Cuprum, and Creta. G has a hard guttural sound; as in Galbanum, Gossypium, Guaiacum, and Glycyrrhiza.

C and G before e, i, and y, are, with us, generally pronounced soft. C sounds soft like S, as in Cetraria, Citrus, Cydonia, Cyanidum, and Cynanchum. G is pronounced like J; as in Gentiana, Hydrargyrum, Oxygen, and Hydrogen.

Observ. a. The student is to understand that these rules, although almost universally followed by classical authorities of the present day, are not probably in accordance with the practice of the ancient Romans. For it is nearly certain that they always pronounced C hard, like K; and it is further probable that C and G were pronounced by them in the same manner; that is, like K.

Observ. β . It is by no means uncommon to hear C and G pronounced hard before e and y in certain words of Greek origin. This pronunciation is sometimes adopted, from a fancied notion of its greater correctness, founded on the fact that the words are derived from the Greek, in which the corresponding letters are pronounced hard. Thus occasionally we hear men of considerable classical attainments pronounce the C and G hard in the following words: Cyanogen, Cyanidum, Hydrocyanicum, Hyoscyamus, Hydrargyrum, Oxygen, and Hydrogen; as if they were spelt kyanogen, kyanidum, hyoskyamus, &c. But such a mode of pronunciation always appears pedantic and affected. Moreover, if the principle be correct, it should be extended to all words, of both common and rare occurrence, derived from the Greek, and is equally applicable to the English as to the Latin language; and thus the words genealogy and geology would be pronounced with the q hard. But what "would become of our language," says Walker, " if every word from the Greek and Latin, that has g in it, were so pronounced?"

RULE 2. CH.—Ch is usually pronounced hard, like K—a practice which is consonant, probably, with that of the Romans; as in *Chenopodium*

(ken), Chelidonium (kel), Mastiche (mastike), Chela (kela), Chimaphila (ki), Chondrus (ko), Moschus (moskus), &c.

Observ. α . This rule is very frequently violated by pharmacists. Thus Chia (e. g. Terebinthina Chia) is often erroneously pronounced as if written tshia, whereas it should be sounded as kia.

Catechu^{*} is often erroneously sounded as if written katetshoo, whereas the true pronunciation is that of kateku or katequ; the chu being pronounced as ku or qu.

Observ. β . Colchicum, following the same rule, should be pronounced kolkekum; but it is more frequently sounded koltshecum. The former pronunciation (kolkekum) is supported not only by analogy and the pronunciation of the Greek primitive ($\kappa o \lambda \chi \iota \kappa \delta \nu$), but also by the modern pronunciation of the name of the place Colchis or Colchos (pronounced kolkis or kolkos), where this plant is said to flourish abundantly, and from which it received its name. In favour

* The word Catechu is said to be derived from Cate, the name of a tree, and Chu, juices (B.J. Murray, App. Medicam. vol. ii.). With the aid of Professor H. H. Wilson, I have endeavoured, but in vain, to verify this etymology. Professor Wilson suggests that the word is derived from two Malay words, Gateh and Kuah; the former signifying juice obtained by boiling -the latter, juice by exudation. The two words put together would make something like our word Catechu, Gateh-Kuah,

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of the second pronunciation (koltshekum), which is opposed to classical authority, nothing can be urged but custom; which, however, is now so general among medical men, that to deviate from it appears affected and pedantic.

Observ. γ . The rule for pronouncing *ch* hard, like *k*, is frequently deviated from in the case of commemorative botanical names; thus *Richardsonia* is pronounced Ritshardsonia. For it is a rule among botanists, in naming plants after individuals, to preserve strictly the orthography and pronunciation of the primitives. And though, it must be admitted, this practice leads to the formation of words foreign to both the genius and pronunciation of the Latin language, yet the practical inconvenience is less than if the botanists of each country were permitted to alter the names to suit their own national mode of pronouncing Latin words.

Observ. δ . The word Chiretta or Chirayta (applied to an Indian gentianaceous plant employed in medicine as a tonic) is pronounced similar to its Indian derivative,—that is, with the ch soft, like tsh (as tshiretta, tshirayta); for this accords with the pronunciation of the word in the Tamool, Dukhanie, Hindoostanie, and Bengalie languages.

RULE 3. Cm, Cn, Ct, Gm, Gn, Mn, Tm, Ps, and Pt, when they begin a word, are pronounced with the first letter mute; as *Cnicus* (nikus),

Gnidia (nidea), Pterocarpus (terokarpus), and Psychotria (sikotrea).

RULE 4. T, S, and C before *ia*, *ie*, *ii*, *io*, *iu*, *ea*, and *eu*, when the accent precedes, change their sounds into *sh* and *zh*; as *Aurantium* (auransheum), *Arundinacea* (arundinashea), *Erinaceus* (erinasheus), *Acacia* (akashea), *Artemisia* (artemezhea), *Magnesia* (magneshea), *Cassia* (cashya).

But, when the accent is on the first diphthongal vowel, the preceding consonant preserves its sound, as *Aurantiacum* (aurantiakum).

Observ. This rule is not always adhered to. Thus Potassium is usually pronounced po-tas'-seum, not potasheum; and Calcium, kal'-se-um, not kalsheum. The letter s in the first, and c in the latter word, are, of course, liable to receive the pronunciation indicated by sh.

RULE 5. Sch sounds sk; as Scheenus (skenus).

RULE 6. X at the beginning of a word sounds like Z; as Xericum (zerekum), Xeres (zerez), and Xanthorrhœa (zanthorrea). But in other positions it retains its own proper sound; as in Taxus, Borax, Styrax, Opoponax.

RULE 7. English classical writers pronounce the Latin vowels, a, e, i, o, u, as they do the English ones.

RULE 8. Diphthongs are also pronounced as in

English. As æ and æ are pronounced like e, these diphthongs are called *improper*, because the sound of the first letter is lost.

Observ. A diphthong is sometimes split or divided into two syllables, each of which is separately pronounced. When this is the case the mark (\cdot), called the *diæresis* or *dialysis*, is placed over one of the letters of the diphthong to indicate that the vowels are to be separated in pronunciation : the words *Aloë*, *Benzoïnum*, and *Cambogioïdes* are examples.

The word *Cephaelis* (e.g. Cephaelis Ipecacuanha) is often pronounced as if the diæresis were placed over one of the vowels. This, however, is an error. Its true pronunciation is the same as if the word were written *Cephælis* (that is *sef-ē'lis*). The etymology of the word Cephaelis (from $\kappa\epsilon\phi\alpha\lambda\eta$, a head, because the flowers are disposed in heads) clearly proves this. It would be more correctly spelled Cephalis.

SECT. II.—Rules for the Pronunciation of Syllables, or for the Accent.

English classical authorities, in pronouncing Latin syllables or words, follow the usage of their own language; that is, they pronounce as a word similarly spelled would be pronounced in English. This custom undoubtedly leads to a pronunciation quite at variance with that of the Romans.

In pronouncing words of more than one syllable, a particular strength or force of the voice is laid on one syllable to distinguish it from the others. This is called the *accent*, or sometimes the *principal accent*. In writing, this mark (') is employed to designate the accented syllable; as in the word *Men'tha*.

Some of the longer polysyllables have another accent, called *secondary*. Thus the compound word *Fer'rocyan''idum* has two accents,—the principal one (denoted by the double accentual mark, thus '') and the secondary one (indicated by the single accentual mark, thus ').

The following are the rules of Latin accentuation as usually followed by English orthoëpists :---

RULE 9. Dissyllables, or words of two syllables, whether Greek or Latin, whatever be the quantity in the original, have, in English pronunciation, the accent on the first syllable; as a'pis, bac'ca, cal'cis, gal'lus, li'quor.

Observ. In the English language, dissyllables, accented on the first syllable, usually have that syllable long. Hence, because Latin dissyllables are accented on the first syllable, this syllable is usually pronounced long : and thus we say $l\bar{i}'quor$, instead of $l\bar{i}q'uor$, making the first syllable long, or nearly so ; while the genitive case of this word is pronounced with the first syllable short, as $l\bar{i}q'uor$ is.

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RULE 10. In polysyllables, or words with three or more syllables, the accent is on the penultimate if that syllable be long. The following are examples: —acē'tum, acē'tas, acetā'tis, achillē'a, aconī'tum, conī'um, carbonā'tis, sinā'pis, sulphurē'tum.

Observ. See p. 175 for the rules which apply to the words *achillea*, *conium*, and *acetas*, which are sometimes accented, though erroneously, on the antepenultimate.

RULE 11. In polysyllables, or words with three or more syllables, the accent is on the antepenultimate if the penultimate be short. The following are examples :—ac'ŏrus, at'rŏpa, cam'phŏra, chima'phĭla, en'ĕma, ox'ĭdum, chlo'rĭdum, cyan'ĭdum, bro'mĭdum, io'dĭdum, mellif'ĭca.

Observ. We frequently hear this rule violated, and the words erroneously pronounced thus: atro'pa, camphō'ra, chlorī'dum.

Walker has thus expressed in English verse the preceding rules :---

> "Each monosyllable has stress of course; Words of two syllables, the first enforce: A syllable that's long, and last but one, Must have the accent upon that, or none: But if this syllable be short, the stress Must on the last but two its force express."

SECT. III.—Rules relating to the Quantity of Syllables or Vowels.

In pronouncing Greek or Latin words, the English do not always retain the Greek and Latin quantities, but follow the analogy of their own language; so that syllables which, in Latin, are long, are frequently pronounced short, and vice versâ. The same holds good with respect to Greek words which are pronounced as coming to us through the Latin. The following are a few illustrative examples:—

liquor is pronounced by the English	līquor
lăpis	lāpis
crŏcus	crōcus
niger	
rŏsa	rõsa
līlium	lĭlĭum

Attempts have been occasionally made to introduce the practice of pronouncing Latin and Greek words according to the Latin and Greek quantities, but without much success.

RULE 12. A vowel before another (or, which is the same thing, before h followed by a vowel, or before a diphthong) is short; as in *abies*, *allium*, *absinthium*, *olĕum*, *lutĕus*, *mezerĕum*, *purpurĕus*.

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Observ. To this rule numerous exceptions exist; but the only class of exceptions requiring notice here is that of words of Greek origin.

Words which in Greek are written with eibefore a vowel, and in Latin with e or i, have the e or i long, as in centaurē'a and centaurī'um ($\kappa\epsilon\nu\tau\alpha\nu\rho\epsiloni\alpha$ and $\kappa\epsilon\nu\tau\alpha\nu\rho\epsilonio\nu$), achillē'a ($\dot{\alpha}\chii\lambda\lambda\epsilon ios$) and conī'um ($\kappa\omega\nu\epsilon io\nu$).

The word conium is often erroneously pronounced with the accent on the antepenultimate and the *i* short, thus co'nĭum; and in Loudon's Dictionary of Plants it is directed to be so pronounced,—on the assumption, I presume, that it follows the general rule of a vowel being short before another vowel, and also, perhaps, because the Greek accent is on the first syllable. But, as it is derived from the Greek word $\kappa \omega \nu \epsilon \iota o \nu$, and as its *i* has been substituted for the $\epsilon \iota$ of the primitive, it obviously belongs to the class of exceptions just alluded to, and, therefore, should be pronounced with the *i* long, as above directed : thus—conī'um.

RULE 13. "A vowel before two consonants is always deemed long [by position], though pronounced with the short sound of the English vowel, as the penultimate of antěn'næ [of argĕntum, canĕl'la, calŭm'ba]; unless the two consonants are a mute and a liquid—for then the previous vowel may be short, and consequently

unaccented, as in cer'e brum."-Smart's Walker Remodelled, p. xxxv.

RULE 14. Diphthongs are long both in Latin and Greek words; as in $f\bar{\alpha}niculum$, $alth\bar{\alpha}a$, and $h\bar{\alpha}matoxylum$.

Observ. Præ in composition is usually short before a vowel; as in præustus.

RULE 15. In words of two syllables with but one consonant in the middle, whatever be the quantity of the vowel in the first syllable in Greek or Latin, it is always made long in English pronunciation; as in $\bar{a}'deps$, $\bar{a}'pis$, $\bar{a}'rum$, $b\bar{o}'rax$, $br\bar{o}'mus$, $c\bar{o}'cos$, $k\bar{i}'no$, $p\bar{i}'nus$, $r\bar{a}'dix$, $s\bar{a}'po$, and $s\bar{o}'da$.

RULE 16. In words of three syllables, with the accent on the first, and with but one consonant after the first syllable, the first syllable is pronounced short, let the Greek or Latin quantity be what it will, as in $\ddot{a}c'orus$, $\ddot{a}l'o\ddot{e}$, $\ddot{a}m'ylum$, $s\check{e}n'ega$.

Observ. The words acorus and amylum are often, but erroneously, pronounced $ac\bar{o}'rus$ and $am\bar{y}'lum$. Thus we frequently hear persons talk of using the decoctum $am\bar{y}'li$ as an $en\bar{e}'ma$! [The pronunciation should be $am'\bar{y}li$ and $\bar{e}n'\bar{e}ma$.]

RULE 17. A number of Latinized polysyllables, terminating in *dum* or *idum*, employed in modern chemistry and pharmacy, make their penultimate short, like the Latin adjectives in *idus* (*idus*,

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a, um): hence their accent is on the antepenultimate; as—ox'ĭdum, chlo'rĭdum, io'dĭdum, bro'mĭdum, and cyan'ĭdum.

RULE 18. Some Latinized polysyllables, terminating in *etum*, employed in modern chemistry and pharmacy, make their penultimate long, like the penultimate of polysyllabic supines in *etum*; as—sulphurētum, carburētum, and phosphurētum.

RULE 19. Another class of Latinized names introduced into modern chemistry is that which includes the words used to designate the oxysalts. They are the nouns * of the third declension, and terminate in either is or as (ite or ate in English), as—car'bŏnas, phos'phas, nī'tras, sul'phas, arsĕn'ĭas, iō'das, and ar'sĕnis.

Both dissyllables and trisyllables lengthen the

* In the French Codex, and generally in Continental works, these words are made masculine : as in the terms carbonas sodicus and arsenis potassicus. In the Edinburgh and Dublin Pharmacopœias they are made neuter ; as in the phrases carbonas sodæ exsiccatum and ferri sulphas exsiccaum. In the London Pharmacopœia, on the contrary, they are made feminine ; as in the term sodæ carbonas exsiccata. If it be admitted that these words lengthen the increment, they then come under Lilly's second special rule, that 'nouns increasing long in the genitive are feminine." "If we are to be guided by the standard of classical authority, the London College is certainly correct."—Bostock's Renarks on the Nomenclature of the New London Pharmaopœia.

increment, and the accent then falls on the penultimate, as—sul'phas, sulphā'tis; nī'tras, nitrā'tis; arsĕn'ĭas, arsĕnĭā'tis; iō'das, iōdā'tis; and ar'sĕnis, arsĕnī'tis.

Observ. The word acetas is sometimes pronounced with the penultimate short, and consequently with the accent on the antepenultimate; $as-ac'\check{e}tas$. But as the penultimate in the primitive ($ac\bar{e}'tum$) is long, the penultimate of the derivative (acetas) should be long also ($ac\bar{e}'tas$).

RULE 20. Compound words have the same quantity as the simple words of which they are compounded: as perox'idum, bichlo'ridum, biniodidum, ferrocyan'idum and bisul'phas.

Note on the Gender of Latinized Chemical Names.

Great Britain stands alone in considering chemical names ending in as, ātis, is, ītis, as feminine.

In Continental practice they are masculine, and it is an open question whether, there being no classical authority but only the law of custom, British pharmacists should not conform to this arrangement.—[ED.]

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OF

WORDS EMPLOYED IN MATERIA MEDICA AND PHARMACY.

ă'bĭēs, ăbĭ'ětis. f. In the	ăc'ŏrus, i. m. ἄκορον, the
phrase resina abietis, the	aromatic root of the plant
latter word is often, but	акороз.
erroneously, pronounced	ădeps, ĭpis. m. and f.,
abiē'tis.	usually <i>m</i> .
ăbiet'inus (usually pro-	ærū'go, ĭnis. f.
nounced ăbĭeti'nus), a, um.	æ'ther, ĕris. m.
abrot'onum vel abrot'anum,	æthē'reus, a, um.
i. n. àβρότονον.	æthi'opis, idis. f. aibionis,
absin'thium, ii. n. $\dot{a}\psi i\nu\theta \iota o\nu$.	ĭδos, an herb.
ăcă'cia, æ. f. akakia.	æth'ĭops, ŏpis, m . ai θ io ψ ,
ăcē tas, ātis. f.	ŏπŏs, a blackamoor.
ăcē'tĭcus, a, um.	agăr'icus, i. m., vel agăr'i-
ăcētō'sa, æ. f.	cum, i. n. άγαρικόν.
ăcetōsel'la, æ. f.	ăgăth'ŏtēs, f. ἀγαθότης, ητος.
ăcē'tum, i. n.	albū'měn, ĭnĭs. n.
ăchillē'a vel ăchillæ'a, æ. f.	āl'bus, a, um.
ac'idum, i. n.	āl'cohol, olis, m. or n.*
ac'idus, a, um.	ălexandrī'nus, a, um.
ăcĭn'ŭla, æ. f.	al'ga, æ. f.
ăcipen'ser, ĕris. m.	al'kali,† pl. alkalia. n.
ăcŏnītī'na, æ. f.	alkali'nus, a, um.
ăconī'tum, i. n. ἀκόνιτον.	al'lĭum, ii. n.

* In the French Codex the word alcohol is made masculine, whereas in the old Edinburgh Pharmacopœia it was considered neuter.

† "Salt tartre, alcaly, and salt preparat, And combust matieres, and coagulat."

CHAUCER, Prologe of the Chanounes Yeman.

narrowness:

From

A Malabar

ăl'ŏë, es. f. ἀλόη. (Spanish), alpī'nĭa, æ. f. from angustus, narrow. althæ'a, æ. f. ănimā lis, e. ălū'men, ĭnis. n. ănī'sum, i. n. ălū'mīna, æ. f. an'nŭŭs, a, um. ălū'ta, æ. f. ăno'dyna, orum. n. pl. avwδύνα. ămal'găma, ătis. n. ano'dynus, a, um. avwovvos. amā'rus, a, um. ammô'nĭa, æ. f. an'themis, idis. f. avecuis. antid'otum, i. n., vel antid'ammoni'ăcum, i. n. άμμωotus, i. f. avriboros. νιακόν. ammoniā'tus, a, um. antimoniā'lis, e. ammo'nĭum, ii. n. antimon'ĭum,* ii. n. ămō mum, i. n. αμωμον. ă pĭs, is. f. amyg'dăla, æ. f., an almond. ă přum, ii. n. ămygdăl'inus, a, um. ăpoc ynum, i. n. απόκυνον. ămyg'dălus, i. f., an almond a'qua, æ. f. arăb'ĭcus, a, um. tree. am'yl, indecl. n., amyl. ar butus, i. f. ăm'ylum, i. n. aμύλος. archangěl'ica, æ. f. am'yris, ĭdis. f. From a, arctostaph'ylos. f. answering to very; and арктоs, a bear, the north; μυρίς, a balsamic tree. and oraquily, a bunch of anchū'sa, æ. f. ayxovoa. grapes. andi'ra, æ. f. The Brazilian are'ca, æ. f. name of a tree (Marcword (Clusius). ăre'na, æ. f. graav). andropo gon. m. avnp, a ar'gel, indecl. man; and $\pi \omega \gamma \omega \nu$, a beard. argěmo'ne, es. f. aněmo ne, es. f. ανεμώνη. argěn'tum, i. n. ane'thum, i. n. $av\eta\theta ov$. ă'riēs, ari'etis, m. angel'ica, æ. f. aristoloch'ĭa, æ. f. angustū'ra, æ. f. Angostura armen'ĭa, æ. f.

* It is said that Basil Valentine first tried the effects of antimonial medicines upon the monks of his convent, on whom they acted with such violence that he was induced to distinguish the mineral from which those medicines had been extracted by the name of *antimoine* (*i.e.* hostile to monks); but the true derivation is unknown.

armeni'ăcus, a, um. armora'cia, æ. f. ar'nica, æ. f. aro'ma, ătis. n. aromăt'Icus, a, um. arsen'ias, atis. f. (see page 178). arsen'ícum, i. n. αρσενικόν. arsen'icus, a, um. arsenio'sus, a, um. ar'sĕnis, ītis. f. (see p. 178). artemis'ia, æ. f. aprepioia. artocar'pus. f. From apros, bread; and $\kappa \alpha \rho \pi \delta s$, fruit. a'rum, i. n. apov. ărundĭnā'ceus, a, um. asagræa, æ. f. Called after Dr. Asa Grav. às àrum, i. n. ascle plas, adis. f. aσκληπιάς. aspar'agus, i. m. aspid ium, ii. n. aσπis, aσπιδός. asple'nium, ii. n. $a\sigma\pi\lambda\eta\nu\iotao\varsigma$. asafœ'tida, æ. f. astrăg'alus, i. m. άστράγαλos. ā'triplex, icis. at'ropa, æ. f. arponos. auran'tium, ii. n. aūtūmnā'lis, e. aū'rum, i. n. āvellā'na, æ. f. ăve na, æ. f. axun'gia, æ. f. azō'tum, i. n. a, priv.; $\zeta \omega \eta$, life.

bāc'ca, æ. f. bālaus'tĭum, **ii.** n. bāl'něum, i. n.

bālsăm'ĕa, æ. f.

- balsămodên dron, n. $\beta \dot{a}\lambda$ - $\sigma a \mu o \nu$, b a l m; and $\delta \dot{\epsilon} \nu \delta \rho o \nu$, a tree.
- bāl'sămum, i. n. $\beta \dot{a} \lambda \sigma a \mu o \nu$, balm.
- barbaden'sis, e. Las Barbadas (Portuguese), the bearded islands.
- ba'rĭum, ii. n. βἄρύς, heavy. bărŏs'ma, æ. f. βἄρύς, heavy; and ὀσμή, smell.
- bary'ta, æ. f. βαρύτης.
- basil'icus, a, um. βάσιλικός, royal.

bdēl'lĭum, ii. n. βδέλλιον.

belladon'na, æ. f. Bella donna (Italian), fair lady.

benz'ŏas, ātis. f. (see p. 178). ben'zŏë, es. f. (declined like

Aloë: see p. 129).

benzo'ïcus, a, um.

benzo'ïnum, i. n.

benzo'ïnus, a, um.

- bi, or for euphony bin; from the Latin bis, twice. A prefix to certain words. It signifies twice or double, as in the compounds bicarbonas, biniodidum, bichloridum, binoxidum. For the pronunciation of these terms, see chloridum, iodidum, &c.
- bismū'thum, i. n. Wismuth (German).

bǐtū'men, ĭnĭs, n. bōlē'tus, i. m. $\beta \omega \lambda i \tau \eta s$. bō'lus, i. m.

bonplan'dĭa, æ. f. Named	calom'elas, calomel'anos, n.
after Aimé Bonpland, a	(see p. 163).
French botanist.	calot'ropis, f. καλός, beauti-
bo'ras, ātis, f. (see p. 178).	ful; and $\tau \rho \epsilon \pi \omega$, I turn.
bo'rax, ācis, m.	calum'ba, æ. f.
boswel'lĭa, æ. f. Named after	cal'cium, ii. n.
Dr. Boswell.	cālx, cāl'eis, f.
bŏvīl'lus, a, um.	cambo'gĭa, æ. f.
bŏvī'nus, a, um.	cambogioï'des. From cam-
bras'sĭca, æ. f.	bogia, and eldos, form or
brō'mas, ātis. f. (see p. 178).	resemblance.
From βρώμος, a stink.	campechiā/nus, a, um.
brō'mĭcus, a, um.	campes'ter, tris, tre.
brō'mĭdum, i. n.	cam'phora, æ. f. каµфорá.
bro'mum, i. n. From βρώμος,	camphorā'tus, a, um.
a stink.	canaden'sis, e.
bru'cĭa, æ. f. Derived from	cān'dĭdus, a, um.
the name of a Scotch	canel'la, æ. f.
traveller, James Bruce.	cănī'nus, a, um.
bu'chu. Boekoe, bookoo,	can'na, æ. f.
or buku, African names	cannăbī'nus, a, um.
for the plant.	can'năbis, is. f. κάνναβις.
būty'rum, ri. n. βούτυρον,	cān'thăris, ĭdis. f. κανθαρίς.
butter. The penultimate	cap'sicum, i. n. καψικόν.
is long, because it is long	capsŭ'la, æ. f.
in τυρός, cheese.	cār'bo, ōnis. m.
	cār'bŏnas, ātis. f. (see p. 178).
	carburē'tum, i. n.
caca'o. An Indian word;	cardămi'ne, es. f. καρδά-
caca'o (Spanish).	μινη.
cac'tus, i. m. κάκτος.	cardămō'mum, i. n. καρδά-
cacū'men, inis, n.	μωμον.
cad'mĭum, ii. n.	cā'rīca, æ. f.
cajupū'ti, indecl.	cărō'ta, æ. f.
căl'ăber, abra, um Cala-	car'thămus, i. m.
călăbrī'nus, a, um ∫ brian.	ca'rui. Altered from carum.
calami'na, æ. f.	ca'rum, i. n.
calaminā'ris, e.	caryophyllā'tus, a, um.
călămī'ta, æ. m.	cāryŏphyl'lum, i. n., a clove.
căl'ămus, i. m. κάλăμος.	κἄρὕόφυλλον.

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caryophyl'lus, i. m., a clove tree. cascaril'la, æ. f. cā seum, ei. n. cas'sĭa, æ. f. cās'tor, oris. m. κάστωρ, ορος. castor'eum, ei. n. castor'eus, a, um. cătāplas'ma, atis, n. κατάπλασμα. cătăpŭ'tĭa, æ. f. cat'echu, indecl. (see p. 168). cathar'ticus, a, um. cathartocar pus, i. m. καθαίρω, I purge; and καρπός, fruit. cau'sticus, a, um. caute rium, ii. n. cebadil'la, æ. f. The diminutive of cebáda (Spanish), barley. centaurē'a, æ. f. centauri'um, i. n. cē'pa, æ. f. cephae'lis vel cephælis. f. cē'ra, æ. f. cer'asus, i. f. cera'tum, i. n. cērā'tus, a, um. cer bera, æ. f. A poetic name, derived from Cer'berus, i. m., the threeheaded dog in the infernal regions. cer'ebrum, i. n. cerevi'sia, æ. f., also cervi'sia. cerus'sa, æ. f. κηρύσσα. cer'vus, i. m. ceta'ceum, ei. n.

cetra'rĭa, æ. f. chăl'ybs, chăl'ybis. m. chămæmē'lum, i. n. χαμαίμηλον. che'læ, ārum, pl. f. χηλή. chělidon'ium, ii. n. χελιδόνιον. chēnopŏd'ium, ii. n. χήν, $\chi\eta\nu os, a goose;$ and $\pi o \upsilon s,$ $\pi o \delta \delta s$, a foot. chīmăph'īla, æ. f. From $\chi \epsilon i \mu a$, winter; and $\phi i \lambda \epsilon \omega$, I love. chi'os, i. f. Xios. chiret'ta, æ. f. chīro'nĭa, æ. f. From χείρων. chī'us, a, um. chloral, indecl. n. Chloral. chlorinā'tus, a, um. chlo'rĭdum, i. n. (see chlorum). chlorinā/tus, a, um. chlorum, i. n. From $\chi\lambda\omega\rho\delta\varsigma$, pale green. chlöröfor'mum, i. n. chocola'ta, æ. f. chŏn'drus, i. m. χόνδρος. cīcho'rium, ii. n. κιχώριον. cĭcū'ta, æ. f. cincho'na, æ. f. cinnăb'ări, indecl. n., and cinnăb'ăris, is. f. κιννάβαρι. cinnămō'mum, i. n. κιννάμωμον. cissam'pelos. KIGGÓS, ivy; and $\tilde{a}\mu\pi\epsilon\lambda$ os, a vine. ci'tras, ātis. f. (see p. 178.) cit'ricus, a, um. cit'rinus, a, um. cit'rus, i. f. κίτρον.

clā'vus, i. m. clys'ter, ēris. m. κλυστήρ. coāg'ŭlum, i. n. coccin'eus, a, um. coc'cŭlus, i. m. Diminutive of coccus. coc'cus, i. m. κόκκος. codei'a, æ. f. κώδεια. col'chicum, i. n. (see p. 168). κολχικόν. colco'thar. collo'dium, ii. n. colly'rĭum, ii. n. colocyn'this, idis. f. κολοκυνθίς, ίδος. colopho'nia, æ. f. κολοφωνία. colu'tea, æ. f. κολυτέα. commū'nis, e. compos'itus, a, um. coni'um, i. n. (see p. 175), not co'nĭum. κώνειον. contrajer'va, æ. f. copā'ība, æ. f. The Brazilian name of the tree. copaif'era. From copaiba, and fero, I bear. coral'lium, ii. n. $\kappa o \rho \alpha \lambda \lambda \iota o \nu$. cordifol'ius, a, um. corian'drum, dri. n. κορίαννον. cor'nu, indecl. in the sing.; cornua, pl. n. cor'tex, icis. double gend. corymbo'sus, a, um. cotyle'don, onis. f. From κοτύλη, a hollow vessel or cup.

creaso'tum. From $\kappa \rho \epsilon \alpha s$, flesh; and $\sigma \omega \zeta \omega$, I save.

cre'mor, oris. m. crenā'tus, a, um. crē'ta, æ. f. cro'cus, i. m. cro'ton, onis. f. κροτών. $c\bar{u}'b\check{e}ba, æ. f. \kappa o \mu \beta \epsilon \beta a.$ cŭ'cŭmis, is. m. cucur'bita, æ. f. cucurbit'ŭla, æ. f. cumī'num, i. n. cu'prum, i. n. From κύπρος. cur'cuma, æ. f. cuspa'ria, æ. f. From cuspare or cuspa, South American names. cyan'idus, a, um. From кúavos, a blue substance. cyanogěn'ĭum, ii. n. From KUavos, blue; and yevvaw, I produce. cydo'nia, æ. f., the quince tree. κύδωνία. cydo'nĭum, ii. n., the quince, κυδώνιον. cymī'num, i. n. κύμινον. cynan'chum, i. n. From κύων, κυνός, a dog; and $a\gamma\chi\omega$, I strangle. cynos'baton, i. n.; and cynos'batos, i. m. κυνόσβατον. cype'rus, i. m. κύπειρος. cyt'Isus, i. c. KUTIJOS; and cytisum, n. daph'ne, es. f. datu'ra, æ. f. dau'cus, i. m.

decoc'tum, i. n.

decorticā'tus, a, um.

delphi'nĭum, ii. n. $\delta \epsilon \lambda \phi i \nu \iota o \nu$. destillā'tus, a. um.

- di. From δi_{s} , twice or doubled. A prefix to the names of some chemical compounds. It signifies that the base is doubled.
- dĭǎchylon, i. n. Almost universally pronounced diach'ylon, but more correctly diach \bar{y} 'lon. From $\delta_{\iota\dot{\alpha}}$, through; and $\chi \bar{\nu} \lambda \dot{o}s$, juice.
- dian'thus, i. m. From δίος, divine; and ἄνθος, a flower. dictam'nus, i. m.

digitā'lis, is. f.

dilū'tus, a, um.

dios'ma, æ. f. From δίος, divine; and οσμή, smell.

dol'ichos, i. m. δολίχός.

domes'ticus, a, um.

- dorē'ma, æ. f. From δώρημα, a gift.
- dorsten'ĭa, æ. f. From Dorsten, the name of a German botanist. dryobal'anops, ōpis. f. dulcămā/ra, æ. f.

dulcis, e.

dūrus, a, um.

ěb'ŭlus, i. f.
edū'lis, e.
elā'is. f. From ἐλαία, the olive tree.
ěl'ăphus, i. m. ἕλἄφος.
ělăt'erin, ělat'erīnum, i. n.

ělate ríum, ii. n. ελατήριον (sc. φάρμακον). ēlectŭā'rium, ii. n. ěl'ěmi, indecl. elemif'erus, a, um. el'ephās, antis. m. en'ěma, ătis. n. ergo'ta, æ. f. ěrī'ca, æ. f. erinā'ceus, a, um. errhī'num, i. n. čppīvov. erythræ'a, æ. f. esculen'tus, a, um. eucalyp'tus, i. f. From $\epsilon \dot{v}$, well; and καλύπτω, I cover (as with a lid). euge'nia, æ. f. euphor'bia, æ. f. The plant which yields euphorbium. euphor'bium, ii. n. $\epsilon \dot{\nu} \phi \dot{\rho} \rho$ -BLOV. europæ'us, a, um. excēl'sus, a, um. exsiccā'tus, a, um. extrac'tum, i. n.

fă'ba, æ. f. fæ'cŭla, æ. f. far'făra, æ. f. farī'na, æ. f. fermen'tum, i. n. fero'nĭa, æ. f. ferrū'go, ĭnis. f. fer'rum, i. n. fĕr'ŭla, æ. f. fi'ber, bri. m. fī'cus, ûs vel i. f. fĭ'lix, ĭcis, f. fis'tŭla, æ. f.

flāvus, a, um. flex'īlis, e. florentī'nus, a, um. flos, flō'ris. m. fœnic'ŭlum, i. n. fœ'num, i. n. fœ'tīdus, a, um. fŏ'lium, ii. n. for'tis, e. frax'ĭnus, i. f. frūmen'tum, i. n. fū'cus, i. m. fūlī'go, ĭnis. f. fumā'ria, æ. f. fungus, i. m.

gălan'ga, æ. f. gal'bănum, i. n. χαλβάνη. galipæ'a vel galipe'a, æ.f. A. barbarous name, derived from Galipons, the French appellation of the Caribs. gal'la, æ. f. gal'licus, a, um. gallī'na, æ. f. gal'lus, i. m. gargăris'ma, atis. n. gelatī'na, æ. f. genīs'ta, æ. f. gentiā'na, æ. f. glă'ber, bra, brum. glaciā'lis, e. glycěrī'num, i. n. From γλύκυς vel γλύκερός, sweet. glycyrrhi'za, æ. f. γλυκύρριζα granā'tus, a, um. gra'num, i. n. grātī'ŏla, æ. f.

grave'olens, ntis. guaiā'cum, i. n. gum'mi, indecl. n. gyp'sum, i. n. yúyos. hæmatox'ylon, i. n. From alua, blood; and Ev' Nov, wood. hebraden'dron, 1. From $\epsilon\beta\rhoaios$, Hebrew; and $\delta\epsilon\nu$ -Spov, a tree. hed'era, æ. f. helěn'ĭum, ii. n. helleb'orus, i. m. hělo'nĭas, f. From $\epsilon \lambda os$, a marsh. hēmides'mus, i. m. From ημισυς, half; and δεσμός, a bond. hē'par, atis, n. hepat'ĭcus, a, um. hermödac'tylus, i. m. ερμοδάκτυλος. hĭ'ĕra, æ. f. hirū'do, ĭnis. f. hor'deum, ei. n. hu'mĭdus, a, um. hyber'nus, a, um. hydrar'gyrum, i. n. ύδράργύρος. hy'dras, ātis (see p. 178). hydrā'tus, a, um. hydrio'das, ātis (see p. 178). hydrochlo'ras, ātis (see p. 178). hydrochlö'rĭcus, a, um. hydrocyan'ĭcus, a, um. hydrogěn'ĭum, ii. n. From υδωρ, water; and γεννάω, 1 beget.

hydrosul'phas, ātis (see p. 178).	junĭp'ĕrus, i. f. jus'cŭlum, i. n. Broth, gruel.
hyoscy'amus, i. m.	and the second second
ύοσκύαμος.	1 - /1 - 1 - 1
hyper'ĭcum, i. n.	kā/li, indecl. n.
hyssō'pus, i. m.	ki'no, indecl. n.
in the second	krame'rĭa, æ. f.
ichthyŏcol'la, æ. f.	•
ίχθυόκολλα.	lach'ryma, æ. f.
ī'lex, ī'lĭcis, f.	lactū'ca, æ. f.
illic'ĭum, ii. n.	lactucā'rĭum, ii. n.
impū'rus, a, um.	lā'dănum, i. vel Lab'dănum.
in'dĭcus, a, um.	lăm'ĭum, i. n.
infecto'rĭus, a, um.	lanceola'tus, a, um.
inflā/tus, a, um.	lancifo'lius, a, um.
infū'sum, i. n.	langs'dorf, fii. m.
inject'io, onis. f.	lăp'ăthum, i. n.
in'tybus, i. m.	läth'yris. λάθὔρος.
in'ŭla, æ. f. iō'dĭdum, i. n.	lauda'num, i. Commonly pronounced laud'ănum.
io'dum, i. n. From ίώδης,	laurě'ŏla, æ. f.
violet colour.	lau'rus, ûs vel i. f.
ipecacuan'ha, æ. f. Ipé-caá-	lăvan'dŭla, æ. f.
goéne, a Brazilian word.	lěgū'men, ĭnis. n.
ipomæ'a, æ. f.	lentis'cus, i. f.
i'ris, is vel ĭdis. f.	leon'todon, i. m. From $\lambda \dot{\epsilon} \omega \nu$,
isā/tis, ĭdis. f.	a lion; and obovs, a tooth.
islan'dicus, a, um.	lī'chen, ēnis. m.
and the second s	lig'num, i. n.
	lī'lĭum, i. <i>n</i> .
jala/pa, æ. f. From Xalápa,	lī′māx, ācis. f.
the name of a province	limet/ta, æ. f.
in South America.	limō'nes, um. m., lemons.
janī'pha, æ. f. From Jani- pába, a Brazilian word.	limō'num, i. n., the lemon tree.
jat'rŏpha, (iat'rŏpha), æ. f.	lī'num, i. n.
From iarpov, a remedy;	liquĭdam'bar, n.
and payeiv, to eat.	li'quĭdus, a, um.
jūjū'ba, æ. f.	lĭ'quor, ōris. m.

lithar'gyrum, i. n. mandråg'öra, æ. f. λίθάργύρος. manganē'sĭum, ii. n. lit'mus, i. m. man'na, æ. f. lobe'lĭa, æ. f. maran'ta, æ. f. lo'lium, ii. n. marilan'dĭcus, a, um. marit'imus, a, um. lon'gus, a, um. lumbrī'cus, i. m. mar'mor, oris. n. lŭpī'nus, i. m. marrub'ium, ii. n. mars, mar'tis. m. lŭ'pŭlus, i. m. mas, mă'ris. m. lūtě'ŏlus, a, um. mas'tiche, es. f. lū'těus, a, um, golden-yellow. matricā'rĭa, æ.f. lŭ'teus, a, um, made of clay. lýc'ius, a, um. meco'nĭcus, a, um. μηκωlýcopod'ium, ii. n. λυκοπόνικός. mēco'nina, f. From $\mu\eta\kappa\omega\nu, a$ διον. lyth'rum, i. n. From $\lambda \hat{\upsilon} \theta \rho o \nu$, poppy; µηκώνιον, opium. gore. medicinā'lis, e. med'icus, a, um. lyt'ta, æ. f. mel, mel'lis, n. mělaleu'ca, æ. f. From μέλας, ma'cis, macidis. f.; ma'cis, black; and *Levkos*, white. mělampŏd'ĭum. is. m., mace. macroceph'alus, μελαμπόδιον. a, um. mellĭf'Icus, a, um. From *makpós*, long; and mē'lo, onis. m. $\kappa \in \phi \check{a} \lambda \check{\eta}$, the head. From mēnisper'mum, i. n. maculā/tus, a, um. magistē'rīum, ii. n. $\mu\eta\nu\eta$, the moon; and $\sigma\pi\epsilon\rho$ mag'nēs, ētis, From µa, seed. m. men'tha, æ. f. μάγνης. magne'sĭa, æ. f. mēnyanth'es. f. From magnē'sĭum, ii. n. the moon ; and μήνη, åvθos, a flower. magnēt'ĭcus, a, um. mercŭrĭā/lis, lis. f. magnō'lĭa, æ. f. meze'reum, ei. n. mājorā'na, æ. f. From mīca, æ. f. malague'ta, æ. f. Malaguette, the millep'ěda, æ. f. Portuguese name for a country mindere'rus, i. m. mĭn'ium, ii. n. in Africa. malicor'ĭum, ii. n. mi'nor, us. mal'va, æ. f. mi'rus, a, um.

momor'dica, æ. f. morphi'na, æ. f. From Morpheus, the god of sleep. mö'rum, i. n., a mulberry. mō'rus, i. f., a mulberry tree. moschā/tus, a, um. moschif'erus, a, um. mos'chus, i. m. mucilā'go, ĭnis. f. mucu'na, æ. f. mu'rĭas, ātis. f. (see p. 178) muriat'Icus, a, um. myris'tIca, æ.f. myris'ticus, a, um. From mýrðsper'mum, i. n. μύρον, perfume; and $\sigma \pi \epsilon \rho \mu a$, seed. myrox'ylon, i. From n. μύρον, perfume; and ξύλον, wood. myrr'ha, æ.f. myr'tus, i. f.

napel'lus, i. m. nephrö'dĭum. ii. n. From νεφρός, a kidney. nicotiā'na, æ. f. nĭ'ger, gra, grum. ni'tras, ātis (see p. 178). ni'trĭcus, a, um. ni'trĭcus, a, um. ni'trum, ri. n. νίτρον. nō'bilis, e. nux, nŭcis. f. nymphæ'a, æ. f.

oblongifō'lĭus, a, um. obovā'tus, a, um. oc'ŭlus, i. m.

offici'na, æ. f. $\delta l' ea, a. f.$ ŏl'ěum, ei. n. ŏlĭb'ănum, i. n. ŏlī′va, æ. f. ŏ'pĭum, ii. n. From oπos, juice. opŏbal'sămum, i. n. opop'anax, acis. m. From $\delta\pi\delta$, juice; and $\pi\delta\nu\delta$, the plant which yields it. or'chis, is vel ĭos. f. öpyis. orig'anum, i. n. or'nus, i. f. os'trěa, æ. f. ovā'tus, a, um. ŏ'vis, is.f. ō'vum, i. n. oxăl'icus, a, um. ox'alis, Idis. f. ogalis. ox'idum, i. n. oxygen'ium, ii. n. From $\delta\xi \hat{v}s$, acid; and $\gamma \epsilon v v \hat{a} \omega$, I produce. ox'ymel, ělis. n. oxýsulphurētum, i. n.

pal'ídus, a, um. palmā'tus, a, um. pă'nax, ăcis. m. paniculā'tus, a, um. păpā'ver, ĕris. n. paregor'ícus, a, um. $\pi \alpha \rho \eta$ - $\gamma o \rho \iota \kappa \circ s$. parei'ra, æ. f. părĭěta'rĭa, æ. f. păs'sŭla, æ. f. pastīnā'ca, æ. f. pedunculā'tus, a, um.

pě'po, ŏnis.	pūrus, a, um.
perfoliā'tus, a, um.	pyrē'thrum, thri. n.
peruif'ĕrus, a, um.	pýr'ŏla, æ. f.
peruviā'nus, a, um.	
pětrŏl'ĕum, ei. n.	
phasiā/nus, i. m.	anadaia a f
phōs'phas, ātis (see p. 178).	quas'sia, æ. f.
phōsphor'ĭcus, a, um.	quer'cus, ûs. f.
phos'phorus, i. m. φωσφόρος.	quinī'na, æ. f.
physe'ter, eris. m. φυσητήρ.	
pimen'ta, æ. f.	
pimpinel'la, æ. f. Altered	rā/dix, īcis. f.
from bipennula.	rānun'cŭlus, i. m.
pi'nus, i vel ûs. f.	răph'ănus, i. m. pădavis.
pi'per, ĕris. n.	rĕ'cens, tis.
piperi'tus, a, um.	rectificātus, a, um.
pistā/chia, æ. f. πιστάκια.	rĕsī'na, æ. f.
pix, pĭ'cis, f.	rhabar'bărum, i. n.
plum'bum, i. n.	rham'nus, i. m.
pŏlyg'ăla, æ.f.	rhapon'tĭcus, a, um.
pölyg'onum, i. n. From	rhe ^f um, i. n. βήον.
$\pi o\lambda \dot{v}s, many; and \gamma ov \ddot{v},$	rhœ'as, rhœădos, f. poiás,
a knee or joint.	fluid.
por'rum, i. n.	rhus, rhŏis. f.
potas'sa, æ. f.	richardsō'nĭa, æ. f.
potas'sĭum, ii. n.	rĭc'ĭnus, i. m.
potentil'la, æ. f.	roccel'la, æ.f.
præcipitā'tus, a, um.	ro'sa, æ. f.
præparā'tus, a, um.	rosmārī'nus, i. m.
prāten'sis, e.	ru'ber, bra, brum.
prū'na, æ. f.	rŭb'ĭa, æ. f.
prū'nus, i. f.	rŭ'bus, i. m.
prū'rĭens, tis.	rŭ'mex, ĭcis. f.
pterocar'pus, i. m. From	ru'ta, æ. f.
πτέρον, a wing; and καρ-	
πós, fruit.	
pulē'gĭum, ii. n.	sabadil'la, æ. f. (see ceba-
pul'vis, ĕris. m.	dilla).
pu'nica, æ. f.	săbī'na, æ. f.
purpŭr'ĕus, a, um.	sac'chărum, i. n.

săgăpē'num, i. n. sa'go, indecl. sa'gus. f. sa'lix, icis. f. sal'vĭa, æ. f. sambū'cus, i. f. sandăr'ācha, æ. f. san'guis, inis. m. santali'nus, a, um. san'talum, i. n. santon'ica, æ. f. sā'po, onis. m. sapona'rĭa, æ. f. sar'sa, æ. f. sarsaparil'la, æ. f. sas'săfras. sati'vus, a, um. scămmō'nĭa, æ. f. σκάμωvia. The plant. The scămmō'nĭum, ii. n. gum-resin. scilla, æ. f. $\sigma \kappa i \lambda \lambda a$. scopa'rĭus, ii. m. scrö'fa, æ. f. scrophular'ĭa, æ. f. scrū'pŭlus, i. m. secāle, is. n. semen, inis. n. sen'ega, æ. f. sen'na, æ. f. se pia, æ. f. ser'icum, i. n. serpenta'rĭa, æ. f. serrā'tus, a, um. se'sămum, i. n. ses'qui. A prefix to the names of certain chemical It signifies compounds. one equivalent and a half.

sē'vum, i. n.

simaru'ba, æ. f. sinā/pi, indecl. n. σίναπι. $\sin \bar{a}$ pis, is. f. smi'lax, ăcis. f. so'da, æ. f. so'dĭum, ii. n. solā'num, i. n. som'nifer, a, um. spar'tium, ii. n. $\sigma \pi a \rho \tau i o \nu$. spicā'tus, a, um. spige'lia, æ. f. spīr'ītus, ûs. m. spon'gĭa, æ. f. squil'la, æ. f. stan'num, i. n. staphisa/grĭa, æ. f. stib'ĭum, ii. n. stramo'nĭum, i. n. stro'bilus, i. m. strychnī'na, æ. f. strych'nos, i. f. στρύχνος. sty'rax, ăcis. n. The plant. sty'rax, ăcis. m. The resin. sub. A prefix to the names of certain chemical compounds. It signifies that the basic constituent is in excess. su'ber, ĕris. n. sublimā'tus, a, um. suc'cĭnum, i. n. suil'lus, a, um. sul'phas, ātis (see p. 178). sul'phur, ŭris. n. sulphurā'tus, a, um.

sulphurē'tum, i. n. sulphur'ĭcus, a, um. sulphurō'sus, a, um. sus, su'is. m. and f.

sylves'tris vel silves'tris, e.

tăbā'cum, i. n. tamarin'dus, i. f. It means, literally, Indian dates. tanace'tum, i. n. Altered from Athanasia. tan'nicus, a, um. tărax'ăcum, i. n. tartarā'tus, a, um. tartă'rĭcus, a, um. tartarizā'tus, a, um. tar'tărus, i. m. tar'tras, ātis (see p. 178). těn'uis, e. tenuior. těrěbin'thlnus, a, um. těrěbin'thus, i. f. ter'ra, æ. f. tes'ta, æ. f. theri'aca, æ. f. thus, ūris. n. tig'lĭum, i. n. tincto'rius, a, um. tinctū'ra, æ. f. toluta'nus, a, um. tormentil'la, æ. f. toxicoden'dron. From ToE- $\kappa \delta \nu$, a poison; and $\delta \epsilon \nu \delta \rho \delta \nu$, a tree. trăgăcan'tha, æ. f. tri vel tris. A prefix to the names of certain chemical compounds. It signifies that the base is trebled. triand'rus, a, um. trifoliā'tus, a, um. trī'tĭcum, i. n. trochis'cus, i. m. tū'ber, ĕris. n. turpe'thum, i. n.

tussilā'go, inis. f. tū'tia, æ. f.

väleriā'na, æ. f. vanil'la, æ. f. vapor, oris. m. veratrī'na, æ. f. verā'trum, ri. n. Altered verbas'cum, i. n. from barbascum. ve'rus, a, um. vesicatō'rĭus, a, um. vī'nifer, vinĭf'ĕra, ĕrum. vi'num, i. n. viŏ'la, æ. f. vitel'lus, i. m. vitex, ĭcis. f. vi'tis, is. f. vītrī'olum, i. n. vom'icus, a, um. vulgā'ris, e.

ul'mus, i. f. ur'sus, i. m. urtī'ca, æ. f. usitātis'sĭmus, a, um. us'tus, a, um. ū'va, æ. f.

ze'a, æ. f. zedoa'rĭa, æ. f. zin'cum, i. n. zin'gĭber, eris. n. ζιγγίβερις. zygophyl'lum, i. n. From ζὕγόν, a yoke; and φύλλον, a leaf.

PART II.

ABBREVIATED PRESCRIPTIONS.

CHAPTER I.

FORMS FOR BLOOD-LETTING.

1.-DETRAH. è brach. sang. ad 3x. statim.

2.—Fiat v. s. ut fluant sang. 3v.

3.—Opus est venam cub. secare, ut sang. fluat ad 3x.

4.-Ad recidiv. præcavend. detrah. sang. p. r. n.

5.—Extrah. sang. pleno rivo ad žvj. quamprimum.

6. - Emitte sang. 3xvj. saltem, vel ad deliquium.

7.—Dimove sang. per saltum, ad 3x. vel ultra.

8.—Detrah. ex arteriâ temp. sang. ʒvj. quamprimum.

9.—Mitt. sang. illicò ex largo vuln. ad 3x. vel donec æger pallescat vel languescat.

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10.—Repet. sang. detractio, et localis et generalis.

11.-Iterum fiat v. s. ad defect. animi.

12.—Sanguis eodem modo, quo ante, iterum mittendus est, vero ad 3xvj.

13.—Pertund. vena brach. et detrah. sang. ad 3xx. vel usque ut liquerit animus.

14.—Repet. v. s. ad tres alias vices, ad eandem quantit., tribus diebus sequent., quando dolor et respirandi difficult. suad.

15.—Die sequente celebretur iterum v. s. ad eandem quâ antea quantit.

16.—Mitt. sang. è brachio ad ʒxij. quamprimum; ac postea ex venâ jugul. ad ʒviij.

17.-Sang. denuò mittend. est, ad 3x. tantum.

18.—Mitt. sang. de novo, et repet. ad animi ferè deliq.

19.—Extrah. sang. e brachio; et eodem die post aliquot horas, vel die sequenti, duabus horis post leve prandium, cap. pulv. emetic.

20.— Si primæ venæsect. non cedat morbus, tum repet.; et nondum cessante, ad duas alias vices celebret., interpos. semper die uno.

21.—Necnon admov. cucurbit. c. ferro nuchæ cap.; mitt. sang. ad ʒxij. 22.—Statim abrad. capill. et applic. cucurb. cruentæ nuchæ.

23.—Accommod. cucurb. cum ferro sub aurem lateris affecti, et mitt. sang. ad živ.

24.—Admov. cucurb. cum scarificat. parti thoracis dolen. p. r. n., et exsug. sang. ad žviij.

25.—Semel in septimanâ applic. temporibus utrinque hirud. iij.

26.—Hirud. xxiv. statim lumb. admov., et quando remotæ sint, cataplasma emoll. applic.

27.—Admov. hirud. iij. sing. tem. si adsit dolor capit.

28.—Applic. jugul. hirud. iv.; et post flux. sang. applic. empl. lyttæ.

29.—Detrah. ex ischio affecto et part. adjacent. ope cucurbit. cum scarificat. sang. 3vj.

30.—Applic. adversum renes hirud. xij. vel cucurbit. cruent. ut extrah. sang. 3xij.

31.—Convulsione redeunte, haud aliter, detrah. sang. per cucurbit. iij.

32.—Si dolor perstit. ad latus, mitt. sang. 3xx. è brach.

33.—Sanguisug. iij. fronti impon.

34.—Admov. cucurbit. sicca regioni hepat.

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CHAPTER II.-FORMS FOR BLISTERS, ETC.

35.—Adhibe emplast. canthar. tumori in alâ dextrâ per spatium xij. hor. vel donec in vesic. manifestò epidermis elata sit.

36.—Applic.abdom.emplast.lyttæsuperalutam satis latam extens.

37.—Admov. parti thoracis super. emplast. lyttæ, et post vesicat. applic. cerat. sabin. ut ulcus perpet. fiat. Fluxu cessante utat. sequent.

> R. Cerat. Sabin. Unguent. Lyttæ p. æ.

38.—Admov. tela vesicatoria (ad exemplar) extern. part. guttur.

39.—Admov. capiti raso unguent. canthar. usque ad vesicat.

40.—Admov. prope cartilag. thyroid. utrinque emplast. lyttæ.

• 41.—Abrad. capill., et admov. toti capit. sericum vesic.

42.—Applic. prope articul. femor. super. emplast. lytt. super quod 3j. pulv. lytt. insperg. est.

43.—Si valde urgeat dyspnœa, applic. emplast. lyttæ, et fiat ulcus perpet. ope unguent. sabin.

FORMS FOR BLISTERS, ETC.

45.—Impon. nuch. capit. vel suris extern. emplast. lyttæ.

46.-Emplast. lyttæ collo impon. quâ dolet.

47.—Admov. pannus vesicat. lateri sinist.

48.—Adhib. emplast. epispas. satis ampl. et acre, inter scapul.

49.— Bo Lytt. in pulv.	tenuissim.	trit.	3j	
Camph. pulv.			3j	
Ceræ flavæ				
Sevi ppt. āā.			3j	
Adip. ppt			Эij	

4

Cerâ, Sevo et Adipe simul liquefact. paulo antequam concresc. Lytt. et Camphor. insperg., atque omnia misce ut fiat emplast. epispast. regioni jecor. applic.

50.—Admov. charta vesicat. occipiti. Curet pars exulcer. unguent. sabin.

51.—Nata humor. detract. ab emplast. lyttæ, si res postulav. promov.

52.—Emplast. ij. vesicat. brach. intern. infra cubit. quamprimum impon.

53.—Admov. taffeta vesicat. genu, et fluxus postea eliciat. ope unguen. sabin.

ABBREVIATED PRESCRIPTIONS.

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54.—Cerat. lytt. part. excor. impon., ut natus humor ab emplast. lyttæ promov.

55 Ro Pulv. Euphorb.			Эss
Cerat. Sabin.			3j
Emplast. Thuris	•	00.	Zss

Simul bene contrit. sit emplast. scuto pectoris.

56.—Fiat fontic. ex parte vesicat. ope unguent. sabin.

57 Bo Ammon. Hydrochl.	• 3j
Saponis duri .	. / 3ij
Emplast. plumbi.	• 3ss

Emplast. et sapon. simul liqua, et paulo antequam concresc. immisce salem in pulv. tenuem tritum. Extens. super alutam parti affectæ quamprimum applic. et p. r. n. repet.

58.—Caput tonderi debet, et emplast. vesicat. circumcirca tegi.

59.—Applic. regioni singul. renum emplast. lyttæ parvum (magnitud. nummi semicoronæ).

CHAPTER III.-FORMS FOR MIXTURES, ETC.

60Bo	Vin. Aloes .		 3ij
their, disk	Infus. Senn.	. ji . an	Ziss
	Magnes. Sulph.	in.	ziv

M. Hujus capiat žj horâ 7mâ matut.; et circiter horam x. partem reliq. sumat si opus fuerit.

FORMS FOR MIXTURES, ETC.

61 R. Liquor. Ammon. Acet 3iiiss'
Vin. Antimon 3ij
Tinct. Cardam. co 3ij
Aq. Menth. pip
Fiat mist. cujus zij. omni horæ quadrante calidè
sorb. durante frig.
62.— B. Tinct. Valer
Detur fzj. subinde, è cochl. magn. Inf. Rad.
Valer. sylvest. sub formâ theæ parati.
63.— B. Mist. Amygd
Byrup. Som Sinj
Quod unciat. sumatur, tussi admodum ingravesc.
64.— Bo Inf. Gent. co
Magn. Sulph oz. 1
Cap. cochl. iij. magna post jentac. et post prand.
quotidie.
65.— Bo Liq. Amm. Acet
Aq. Menth. virid žiiiss
Syr. Croci
Spirit. Æther. Nitr
M. Cochl. ij. magn. secund. horis sumant. durante
febre, sæpius vel rarius pro impet. ratione; et
absente febre Pulv. Cinchon. ut ante
66.— Ro Fol. Rosæ
Aq. fervent
Stent per horam; colat. adde Succi Limon.,
Sacch. albi, āā. q. s. ad gratam acerbit. dulced.

200

67.— B. Antim. Tart. Aq. puræ Syr. Rhœad. M. Capiat cochl. minim. vel vomitum promov.		• 3j
68.—Ŗ Sod. Subcarb. Cryst. Tart. Aq. puræ Stent in lagen. bene obtur. sit in prompt. pro potu ca	per tridu	 3iiss 3iij 3viij um, et deinde
69.— B Sod. Bicarb. Ferri Sulph. Magn. Carb. Aq. puræ Acid. Sulph. dil. Infund. primum lagen. aq. denique acid. sulph.; illice loco frigid. servetur.	, dein im	

70.— Be Decoct. Lichen. . . . Oj Sumat æger pocul. omni bihorio.

71 Ro Magnes. Carb.		3j
Aq. Menth. sat.		zvj
Tinct. Opii.	vl. I	3j

M. Sumat cochl. ij. dum flatus infest.

72.—Capiat cochl. ij. ampl. Aq. Menth. pip. omni horâ, donec singult. et nisus ad vomit. cessav.

FORMS FOR MIXTURES, ETC.

M. Hujus cap. gutt. xx. ter die, ex cyath. aq. frigid. dosin sensim augend. prout caput aut ventric. ferre queat. M. Fiat julep. cujus unum cochl. minim. infant. lacten. detur secundis horis, phialâ agitatâ. M. Capiat cochl. ij. magn. statim; iterentur post horam si tussis accrev. Tere oleum cum mucilag. donec probe coiverint, tum sensim adde decoct. ut fiat enema. Interdum add. liceat Magn. Sulph. 3j.

M. Exhibe cochl. parvum ter quaterve de die, vel sæpius, urgente convuls. vel spasm.

78.— Ŗ. Inf. Krameriæ
Fiat mist. cujus sumant. cochl. iij. magn. post singul. deject. liquid.
79.—B. Sod. Sulph
80.—R. Tinct. Hyoscyam
81.—R. Ipecac. Rad. Pulv
Macera per horam integr., dein cola et adjice
Syr fzss M. Detur zss. vel cochl. ampl. omni semihorâ, donec vomit. proritav.
82.—B. Tinct. Opii

83.-B. Decoct. Aloës comp. . Ziv

Sod. Sulph. . . . žiss M. Cochl. ij. ampl. intermissionis tempore sumant. ita ut purgatio ex toto cessav. ante accessum paroxysm.

M. Cap. cochl. ij. ampla omni bihorio, ad sedes promovend.

85.— B. Plumbi Acet.		gr. iv.
Aq. destill.		ziv
Syrup. Papav.	COLUMN OF	Ziij

M. Cap. cochl. ampl: mane quotidie; repetat. dosis ad iij. vices, et deinde cap. æger haust. aliq. purgant.

86B. Magn. Sulph	cale I .z		Ziss	
Acid. Sulph. dil.			Jiss	
Aq. Menth. pip.	211		zvj	
Syr. Rhœad			Z ij	
M. Hujus mist. sumant.	cochl.	iv.	omn.	tribus
horis, donec venter rite solu	at. fue	rit.		
87 Bo Inf. Senn	N STA		3j	
Magn Sulph			799	

0110 III. Delli.	•	•		21	
Magn. Sul	ph			zss	
M. Cap. quarta quâ	que die.				
B. Tinct. Va.	ler			3ij	
Sp. Amm.	fœt.			3ij	
Aq. puræ.				zij	
M Can cochl ii	magn i	n lar	0110	r. præ	cir

M. Cap. cochl. ij. magn. in languor. præcipuè diebus purgat. dedit,

88.— Bo Mist. Amygd zvj
Tinct. Opii
M. Cap. cochl. magn. ij. quartâ quâque horâ, si
tussis increb.
89 Ro Antim. Tart gr. iij
Inf. Sennæ žiij
89 Bo Antim. Tart
M. Repet. cochl. ij. ampl. omni semihorâ, donec
superven. vomit. vel alvus dejec.
90.—B. Tinct. Jalap
Pot. Sulphat
Aq. Menth
M. Sum. cochl. majora ij. omni quadrante
horæ, donec alv. copiosè respond.
91Bo Cetrar. Island oz. 1
Aq. frigid Oj
Coque ad žxij., stet ut geletur, et utat. æger gelat.
ad libitum.
92.— Bo Lact. Vac
Sinap. Sem. contus oz. 1
Coq. simul, donec pars cas. in coag. abier., deinde
colet. serum, et hujus sumat. cyath. subinde.
93.—R. Liq. Ammon. Acet
Tinct. Opii
Aq. Menth. vir 3vj
M. Capiat cochl. ij. invadente paroxysm. caloris
in febr. intermitt.

FORMS FOR MIXTURES, ETC.

94.— Bo Inf. Sennæ . . . fl. oz. 6 Sumat primò, omni quadr. horæ, cochl.; dein assumpt. vices protrah. ad horam, et ultra pro successu.

95.— Bo Dec. Aloës comp. . . fl. oz. 6 Cap. æger cochl. iij. ampl. p. r. n.; postea augend. minuendovè quant. prout sedes pauciores pluresvè promov.

96.— B. Cret. præp.	•	•		3j
Tinct. Opii				388
Aq. Cinnam.		11.0.1	11.2	zvj

M. et agitand. phial. dentur cochl. ij. secundâ quâque horâ, serius vel citius ut res postulet, dum vex. ventr. torm. vel vom.

97.— Bo Vin. Ipecac. . . . fl. oz. 1 Fiat haust. statim sumend.

B. Mist. Amygd.			fl. oz. 6
Tinct. Opii		•	fl. drm. 1

M. Cap. cochl. ij. ampl. sub finem vomit.

98.—B	Tinct. Rhei		. 6 BL		3j
· ·	Tinct. Gentian	1.			žss
1.80 .	Aq. Piment.	• 1000	•	•	živ
	Syr. Croci	. ralei		•	žj

Fiat mist. cujus sum. æger cochl. ij. urg. ventr. dolor., flatu, nauseâ vel lang.

99 Ro Tinct. Opii	2.0	355
Tinct. Cardamom.		388
Syr. Croci		Ziv
Aq. Cinnam		zvj

M. Capiat cochl. ij. max. post sing. vomit. vel sedes liquid.

100Bo Dec. Cinchon.	.01	0.00	zvj
Acid. Sulph. dil.		161.0	3j
Syr. Aurant.	•		zss

M. Hujus mist. cochl. iv. horis duabus interposit. sumant. ad sudat. diminuen.

101 Ro Tinct. Opii .	1.10	 3ss
Confect. Aromat.		 3j
Aq. Menth. pip.		 zvj

Fiat mist. cujus sumant. cochl. iij. magn. post unamquamque sed. moll. phialâ priùs concuss.

$102B_{c}$	Sp. Ammon. arom.		3j
revisite to	Tinct. Castor		3 iij
	Sp. Lavand		3ij
	Aq. Piment	10.00	3j

Fiat mist. cujus zij. p. r. n. ingerant. contra lang. et deliq.

103 Ro Inf. Sennæ .	Fimont.	.0	fl. oz. 6
Tinct. Jalap.	10000		fl. drm. 6

M. Sumant. cochl. iij. ampla singulis horis, ad plenam alvi solutionem.

FORMS FOR MIXTURES, ETC.

104.—Perst. in usu mist. cathart. donec alvus ter quatervè plenè respond.

M. Fiat mist. de quâ subindè cap. 3j. guttatim, ad gulam emolliend. et exspuit. promovend.

107	Ammon. Sesquicark)	3j
	Tinct. Card		3j
	Syr. Rhœad		3ij
	Aq. Menth. pip.		živ

Fiat mist. de quâ cap. cochl. j. larg. si pustul. evanesc.

108.—Ŗ	Liq. Ammo Vin. Antin		•	3j
	Tart.			3j
	Aq. Menth.	sat.		živ
12/5	Syr. Croci		•	3j

Fiat mist. de quâ cochl. larg. j. secundis vel tertiis horis exhib., sæpiùs rariusvè prout feb. vehement. vel mit. fuerit.

109 R. Tinct. Asafœt.		3ij	
Ammon. Carb.		3ss	
Aq. Puleg.	•	ziv	

Fiat mist. de quâ cap. cochl. j. vel cochl. ij. in lang. vel sudor. frigid. vel frig. paroxysm.

110B. Potass. Bitart.		3j	
Ol. Limon	. /	gtt. xv	
Sacch. purif.		zij	
Aquæ bullientis		 Oij	

M. Usurpet. pro potu commun. ubi æger intenså siti vexat.

111 Ro Pulv. Jalap	 58.20	3j
Zingib		gr. xx
Magn. Sulph.		3j
Aq. puræ .	 1.	zvj

M. Cochl. j. sing. horis exhibeat. quâque vice phial. agitand. ut permisceatur pulv.

112.— Ro Cort. Cinch		ziss
Magn. Sulphat.		žij
Aq. puræ .	•	Ōij

Coque per sextam part. horæ in vase leviter clauso, et liquor. adhuc calent. cola ; sub finem adde Syrup. Absinth. $\exists ij$. Tertiå vel quartå quâque horâ cyath. j. exhib. intermissionis temp.

M. Usurp. ad žij. bis vel ter in die, longè à pastu et maximè jejun. ventric.

114 Ro Decoct. Hord.		Oss
Nitr. purif		3ss

M. Duabus vel tribus exhib. vic. ij. horarum interv.

FORMS FOR MIXTURES, ETC.

115 Ro Sp. Ammon. arom.	3ij
Liq. Ammon. Acet.	ziv
Tinct. Opii	3j
Aq. Piment	ziv

M. et divid. in haust. iv. quorum j. usurp. potest, si puls. languescat vel pustul. subsid.

116 R. Tinct. Opii .			3j
Syr. Croci .		•	3j
Tinct. Cardamom.			3ij
Aq. Cinnam	•	-	zvj

M. Cochl. j. exhib. dosisque iteretur, prout urg. morb.

117.— Ro Liq. Ammon. Acet.		Zij
Tinct. Opii		3j
Vin. Antim. Potassio	-	0.
Tart		3j
Aq. Menth. sat.		zij

M. et in iij. vel iv. dos. divide, quarum j. omni bihorio in insult. remiss. sumend.

118.— Bo Vin. Colch.	10.00		3ij
Tinct. Jalap.	ing de	100	3j
Inf. Sen.	10.0		zij

M. Ista dos. in ij. part. dividi potest, quarum j. mane, alt. sero exhib.

119.—Æther. cochl. min. urgent. flatu in Aq. Menth. pip. sumend.

120R. Decoct. Cinch.	. 4	.03	zij
Tinct. Myrrh.	1. A.		ZSS
Acid. Hydrochl.	0.10		q. s.
ad grat. acerb. reddend.			
121 Ro Tinct. Sennæ			3j
Tinct. Jalap.	100	100.0	3ij

122.-Prætermit. mist. salin.

123.—Cap. Tinct. Opii gtt. xxx. horâ somni, et repet. omni 3tiâ horâ perst. dol. et spasm.

124 Ro Tinct. Castor.		3ij
Tinct. Serpent.		3ij
Aq. Piment		zij

M. Cap. cochl. modicum 4tis horis, aggredient. feb.

M. Ex hâc mist. primo die cochl. j., alt. die duo, et sic deinceps, propinent.

126Ro	Sarsap. Rad.	
	Zingib. Rad. contus. āā. 3ss	
	Sassaf. Rad. concis 3j	

Coque leni igne in Aquæ Font. Oiv., ad dimid.

FORMS FOR MIXTURES, ETC.

consumpt. ut fiat decoct. cujus bibat fzviij. modicè tepefac. post bolum, et mane repet. in lecto ad diaphores. ciend.

127 Ro Acid. Sulph.	dil.	•		ZSS
Syr. Rhœad.			•	3 ij
Tinct. Card.				<u>zij</u>

Fiat mist. cujus sum. cochl. min. sext. horis, in quovis vehic. grat.

128.— Bo Sp. Ammon. arom.		3j
Tinct. Card		3ij
Tinct. Castor.		3j
Aq. Puleg	•	ziv

Sum. oppriment. lang. cochl. ampl. ij.

129Bo	Tinct. Castor.			
And a	Tinct. Myrrh. a	iā		3j
	Mist. Amygd.			zvj
	Syr. Croci .			3j

M. Sum. cochl. iv. ampl. manè, merid. et horâ somni, ad biduum vel triduum; quo elaps. et uno tantum die interject. sum. potion. emet. sequent. manè superbibend. Inf. Flor. Anthem. q. s. ad vomitiones quater aut quinquies proritand. cum debito regimine.

130.—B Vin. Ipecac.	•	•		fl. oz. 1
Antim. Tart.	được 1		•	gr. ij

M. et fiat potio.

P 2

131.—Bo	Sod. Tart.			355
(MONTON)	Tinct. Rhei	.19	-crinic	355
	Syr. comm.			3ij
	Aq. Piment.		1000 D	zvj

Fiat mist. cujus cap. æger cochl. iij. magn. omni bihorio donec alvus purgetur.

133 Ro Inf. Sennæ .		zvj	
Tinct. Sennæ		ZSS	
Magn. Sulph.		3j	

Fiat mist. cujus cap. æger cochl. ij. magn. bis tervè in horâ, donec adsit catharsis.

135.—R Decoct. Aloës . . fl. oz. 6 Sod. Sulph. . . . oz. ss Fiat mist. cujus sum. æger cochl. ij. ordin. secundâ quâque horâ, donec amplè purg.

136.— Ŗ.	Acid. Nitric. dil.	91	• 3j	
	Aq. destill	·	. zxij	
- 12. 000	Syr. Aurant		. žiss	
Fiat mist.	quotidie sumend	. ope	tubuli	vitrei,

partitis haust.

FORMS FOR MIXTURES, ETC.

137.—Cap. æger žss. Inf. Sennæ pro dos. e cyath. parv. Decoct. Hord.

138.--Cap. æger cyath. vinos. parv. Inf. Gentian. secundâ quâque horâ.

139.—Bo	Magn. Carb.		d	355	
	Pulv. Rhei			3j	
	Aq. Piment.	•	•	zvj	

M. Sumant. cochl. iij. magn. post unamquamque sed. moll., vitro prius concusso.

140 Ro Sod. Tart.			3vj	
Aq. Cinnam.			ž ij	
Fiat sol, duabus vicibus	sume	end.		

141.— Ro Inf. Quass	1	zvj	i.
Magn. Sulph.		3j	
Fiat mist. de quâ cap. æger	cochl.	j. ampl.	bis
tervè in die.		an hours	

142.— Bo Tinct. Opii .		3j	
Mucilag. Acac.		zvj	
Sp. Æther. Nitr.		Zij	

M. Bibat cochl. iij. subindè, urgent. strangur. aut in lang.

143.—Repet. mist. p. r. n. si opus erit, ad vom. sedand.

14	4	Tine	et. Opii				3j	
			Papav.			•	3ij	
7.5			Menth:			•	zvj	1.1
M. mite	scat.	3].	omni	sen	mora,	d	lonec	aolor

145.— Ro Tinct. Hyoscyam.		3ij
Tinct. Castor		3ij
Syr. Rhœad.	95.0	3j
Aq. pur.		ziv

M. Sum. 3ij. omni horâ, si non dormiat.

146 R. Magn. Subcarb.	 388
Tinct. Gentian.	Ziij
Syr. Aurant	ziv
Aq. Piment	ziv

M. Cap. æger, acid. infestant., cochl. ampl. j. vel alt. e poculo jus. bovini.

147 B. Ras.	Corr	n. Cerv.	901	3j
Aq.			8 . en	Oiv

Coque ad oct. ij., dein liquori colato adde Sacch. alb. quod satis est, et ad us. serv.

148.— B. Inf. Sennæ		zvj
Sod. Sulph.		355
Syr. Rhamni		3 ij

Fiat mist. Detur imprimis žj. et interpos. tribus vel quatuor hor. cochlear. exhib. si fuerit opus, et post ij. alias horas repet. dos. si alvus antea non mov.

FORMS FOR DRAUGHTS.

CHAP. IV.-FORMS FOR DRAUGHTS.

149 R. Magn. Sulph.		3ij
Inf. Sennæ		3j
Syr. Rhamni		3j

M. Fiat haust. in jus. calid. partitis vicibus sumend.

horis.

151.— R. Inf. Sennæ . . 3j Sum. p. r. n. postea augend. minuend. quant. prout sedes pauc. pluresvè prom.

152.—Bo	Sp. Æther. Nitr.		gtt. xx
	Liq. Ammon. Acet.		
	Aq. Menth		fl. oz. 1
		-	

Fiat mist. salin. cujus cap. cochl. parv. omni horâ cursu noct.

153 Ro Pot. Carb.		· P. ·	Эj
Aq. dest	19980		3x
Aq. Cinnam.		•	3 ij
Syr			3j

M. Fiat haust. cui temp. capiend. adde Succi Limon. recent. cochl. magn. j. et in efferv. sum.

M. ut fiat haust. statim sumend. et rep. post horas ij., si non antea ventriculus emet. rejecerit, vel si alvus non laxata fuerit.

155.— B. Tinct. Lavand. co. . 3j Mist. Camph. . . . 3j

M. et fiat haust. sextâ quâque horâ sumend. si aderit vel spasma vel pulsûs languor.

156. — Perst. in usu haust. nocturn. heri præscript.

157.—Sit in promptu haust. cum Vin. Colch. 3j., horâ somni sumend. si redintegraverit malum arthritic., vel invaluerint vigiliæ inter noctem.

158.—Rep. porrò haust. inter noctem cum Tinct. Opii, si vigiliæ invaluerint, vel increbuerit tussis.

159.— R. Acid. Nitric. dil.		355	
Sp. Æther. Nitr.	•	žiij	
Tinct. Hyoscyam.		3ij	
Aq. pur	•	Oij	
Syr. q. s.			

ad acorem compescend. et gust. conciliand. Sum. quotidie instar potûs, et bibat quantum sitis exigat.

160.—Sum. ægrotus omni mane, si possit, zviij. lact. asin. pro jent.

FORMS FOR DRAUGHTS.

161.—Cap. æger haust. cathart. proximâ luce nav. conscend.; et si post navigation. vom. superven. bibat æger spiritûs alicujus paululum aq. commixt.

162 B. Pulv. Rad. Ipecac.	gr. x
Antim. Tartar.	gr. j
Aq. destill.	fziss

M. Fiat haust. horâ nonâ matutinâ sumend. Vomitu supervenient. bibat æger, vicibus repetitis, Inf. Anthem. aliquot cyath. Vomitu finito, cap. pulv. sudorif.

163.— Bo Inf. Sennæ .	•	ziss
Pot. Tart.		355
Tinct. Cinnam. co.		f3ij

Ex his fiat haust. summo mane deglutiend. Rep. idem tertio quoque die.

164 R. Tinct. Opii		gtt. xx
Syr. cujusvis		f3j
Mist. Camph.		fʒj

M. Cap. æger haustul. hujusmodi, singulis noctibus, horâ solitâ.

165 Ro Tinct. Casto	or		gtt. x
Sp. Æther. 1	Nitric.		gtt. xv
Pot. Nitrat.	1.0		gr. vj
Aq. Piment.	.por	0.	3j

M. Fiat haust. in promptu habend. et urgent. febris paroxysm. sumend.

166.—Sum. æger omni mane guttas ix. Acid. Sulph. dil. ex jure vitulino.

167.— B Samb. cort. interior. manip. j Incoquatur in Aq. Oij. ad Oj. Decoct. hujus alt. medietas mane, alt. sero quotidie, assumatur, donec æger convalesc.

168.—Sum. Tinct. Opii guttas xx. in vehiculo calido convenient.

172 Ro Tinct. Opii .	HV.	gtt. xv
Syr. Croci	ai .	3j
Aq. Menth. virid.		3j

M. fiatque haust. somno deficient. bibend.

FORMS FOR DRAUGHTS.

173 Ro Tinct. Myrrh		ZSS
Sp. Æther. Nitr.		3j
Syr. Tolut.		3j
Aq. Piment	0.0	ž ij

M. et fiat mist. de quâ cap. 3j. si vel languores vel horrores conting.

174.—Cap. Acid. Sulph. dil. guttas x., vel numero sufficientes ad moderatam aciditatem in sing. selibris decoct. hord.

175.—Sequent. auror. sum. Ol. Ricini quantum satis sit ad alvum solvend.

176.—Sum. æger Vin. Antim. guttas xx. quartâ, quintâ vel sextâ quâque horâ, nauseâ non tamen excitand.

177 Ro Cupri Sulph	 gr. x
Aq. Menth. sat.	3j
Syrupi simpl	3j

Fiat haust. quando venenum in ventriculum receptum est sumend.

178.—Bibat Inf. Sem. Lini ad lib.

179 Rad. Sarsap.	Opn	ingot.	ž ij
Cort. Ulmi.	•		žss
Aq. pur.	gaat		Oij

Coque ad Oiss., cola et sign. decoct. quod cap. ut ante.

M. Fiat haust. horâ somni, vel vespert. vel serâ nocte sumend.

182.— B. Pot. Carb.	.p.101		Эj
Syr. Croci		• 10	3j
Aq. Menth.	pip.	10 a m	3j

M. Fiat haust. cum succi limon. cochl. j. ampl. in impetu ipso efferv. sumend.

183B. Tinct. Jalap.	•		3ss	
Inf. Sennæ co.			ξj	
Magn. Sulph.	108	ingo	žj 3ij	

M. Fiat haust. secundis horis sumend. donec alv. plenè solut. sit. Mitte tales iv.

184.—Contin. haust. nuperrimè præscrip.

185.— B. Liq. Ammon. Acet.		3j	
Sp. Æther. Nitr		3ss	
Tinct. Opii	.b.s	gtt. xv	
Aq. pur	.ttel	3ij	

M. Fiat haust. quartâ quâque horâ capiend. Ut effectus sudorif. augeatur, adde sing. haust. Antim. Potassio-Tart. gr. $\frac{1}{4}$.

FORMS FOR DRAUGHTS.

186.— Bo Tinct. Castor.		388
Serpent		gtt. x
Sp. Ammon. arom.		gtt. xv
Aq. Piment.	•	Зj

M. Fiat haust. si vigilia increb. aut dolor capitis redintegr. sumend.

187.—Perdomito symptomate, mane et sero ad dies paucul. contin. usus haust.

188. — Contin. haust. effervescent. sicut jamjam paratum.

189.—Cochl. j. Tinct. Lavand. comp. per se propinari possit, bis vel ter durant. paroxysm. horâ dimidiâ vel integrâ interpos.

191.— Ŗ. Tinct. Opii		gtt. xx
Mist. Cret.		3j

Fiat haust. navem ingressur. sumend.

192 R Magn. Sulph.		3j
Acid. Sulph. dil.		gtt. x
Syr. Rhœad.		3j
Aq. Menth. pip.		3j

M. Fiat haust. cras primo mane sumend. et rep. tertiis vel quartis horis, ad alvum solvend.

M. Fiat haust. quartâ quâque horâ sumend. donec paroxysmi non discrucient, instilland. alt. vicibus, si diarrhœa adfuerit, Tinct. Opii guttas ij. vel iij.

194 Ro Tinct. Calumb	terrer	3ij
Acid. Sulph. dilut.		gtt. xv
Aq. Cinnam.	dinte.	3j
Syr. Rhœad.	atte a	3ij

M. Fiat haust. quartâ quâque horâ sumend. et tempore usûs adde sing., si opus fuerit, ad præcavend. diarrhœam, Tinct. Opii gtt. iij.

195.— Ro Inf. Digital		ziij
—— Gentian. co.		ziv
Syr. Croci	61.1	3j

M. Fiant haust. vj. Sum. j. 6tis horis, per spatium nychthemeri si vires permit.

196.—R. In	nf. Calumb.			ziss
Po	ot. Hydriod.			gr. v
Sy	yr. Aurant.	· · · · ·	•	Zij

M. Fiat haust. meridie et horâ quintâ pomeridianâ sumend. per septim. integram, vel ulterius si opus fuerit.

FORMS FOR DRAUGHTS.

197.—Bo Bals. Copaib
Aq. dest
198.— Bals. Copaib part. ij Liq. Pot part. iij Aq. dest part. vij
Coque per quadrant. horæ, et tunc adde Sp. Æther. Nitr part. j Stet per horas ij. vel iij.
Capiat æger, liquoris limpid. supernat., cochl. med. j. ter die.
199.— Ŗo Bals. Copaib
His bene subactis terend. adde paulatim Aq. Menth. virid. zvj. ut fiat emulsio.
200.— R. Calomel gr. iij Conf. Opiat gr. vj M. ft. bol. statim sumend.
Vesp. nisi prius bis saltem dejec. alv. cap. Ol. Ricin. 3ss. vel q. s. ad alv. solvend.
Alv. hisce medicam. liberè solut. incip. sum.

haust. sequent.

R. Liq. Amm. Acet.		3ss
Aq. Cinnam.		žj
Vini Antim		gtt. xv
Syr. Pap. alb. 3j	•	M. Ft. haust.

Feb. die xxiij.

201.—Repet. remedia olim (penult.) præscrip. non noviss. instit.

Si alv. adstrict. fuerit, magnes. vitriol. augeat. ut alv. satis solut. fuerit.

Mart. xjmo.

202.- B. Inf. Senn. ziss.

Mannæ 3ss.

Tinct. Jalap. $\underline{z}j$. M. Cap. cochl. larg. j. horâ 3^{tia} quâque, donec sed. tres vel quatuor procur.

Ro Lin. Ammon. 3vj.

Ung. Hydr. fort. 3j. M. Ft. linim. cerv. et scapul. omni noct. et mane, manu calid. assiduè applicand., superimpon. pann. lan. eodem imbut. Et post operat. Mist. Senn. ad usum Mist. Antim. in prompt. confug.

Nov. xxivto.

203.— Ŗ. G	Juaiac. lign.	ras.	3j
S	assafras Ra	d	385
A	.q. destill.		Ibij

Coq. igne leni ad fbj. Sub fin. coction. addr. Glycyrrh. Rad. cont. zij. et cola; cujus cap. coch. iij. ampl. ter quotidie.

Oct. x°.

FORMS FOR POWDERS, PILLS.

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CHAPTER V.

FORMS FOR POWDERS, PILLS.

204.—Prosit forsan dare ægro, lectum ituro, Pulv. Hydrarg. subchlor. gr. v.

205.— В Coccinell. . . Эј Sod. Chlorid. Эј M. Fiat pulv. Detur cochl. dimid. pro dos. tempore matutin.

M. Dent. gr. xij. ad xxiv., quando alvi ductione opus sit.

Terant. in pulv. Dos. quantum cultri apice capi potest, sæpius in die.

208.— B Hydrarg. subchlor. . 3j Conf. Ros. quantum satis sit.

Contunde in mass. et divide in pil. xxx. Sumatur j. bis indies, ut cieatur ptyalismus modicus.

209.—Augeatur dos. Pulv. Jacob. ver. ad gr. vj.

210.--- Ro Hydrarg. Oxid. rubr. . gr. j Opii tertiam grani part. Caryoph. Ol. gtt. j . Fiat pil. horâ somni per hebdom. sumend. 211.-- B. Myrrh. Gum. Resin. . 3ss Sacch. puri . . 3ss Tere simul in pulv. Dos. 3j. ter quatervè indies, è quovis liquore idoneo. 212.— B. Pulv. Opii . . . gr. iij Ext. Glycyrrh. . . gr. viij Fiant pil. ij. nocte sumend. ad vicem secund. 213.- Ro Capsic. Sem. contrit. . gr. vj Lauri Bacc. . . Эii Fiat pulv. dividend. in iij. part. æquales; M. quarum prima portio sumatur incipient. primore rigore; secunda, postridie eâdem horâ; tertia verò tertio die. 214.---B. Conf. Opii Эj P. r. n. sum. si diarrhœa permaneat. 215.—B. Extr. Colocynth. co. . 3j Hydrarg. subchlor. . gr. xij Fiat massa in pil. xij. dividend. Cap. summo mane iij. et postea ij., si alvus, horis sex, non satis dejecerit.

Syr. Althææ q. s. ut

fiat bolus, horâ somni sumend. et alt. noctibus repetend. ad ij. vel iij. vices.

217.—B. Extr. Cicut. . 3ss Fiant pil. xv. in pulv. cicut. involvend. Mitte in chartaceâ pyxide.

Hydrarg. subchlor. . gr. xij

M. Fiant pil. xij., quarum cap. j. nocte, quoties alvus fuerit justo adstrictior.

219.— B Elater. gr. ss Extr. Colocynth. co. . gr. v

Ol. essent. Menth. pip. . gutt. j

In pil. conficiant. cras mane deglutiend. iterumque mane perendino.

220.—Ad nauseam supprimend. bibat æger sp. alicujus paululum aquâ commixt.

221.- Ro Cort. Cinch. Pulv. gr. xv. ad Zij. Cap. è cyath. vini generosissimi horæ quadrantis ad horas iv. intervallo, ita ut æger sum. 3vj. ad minim., inter ij. paroxysm.

Opt. terant. simul, dein in pulv. viij. æquales

dividant., quorum cap. æger j. omni horæ quadrante, donec adsit catharsis.

223.—Accip. vespere		
Jalap. Pulv		gr. xv
Hydrarg. subchlor		gr. v
a second and a second	and the second	

Conterant. in molem syrupo simpl. ut fingantur globuli iij. æquales.

224	Sod.	Carb.	exsicc		12.	3j	
10	Sap.	dur.				Hiv	-
	01. J	unip.	lodera .	1. mm		gtt. xx	
	Syr.	Zingil	o. q. s.	ut		Finnit	

fiat massa, in pilulas xxx. dividend., è quibus cap. iij. indies, contra calculos renum.

228.—Sumant. Pulv. Calumb. gr. x. sing. auror. ex pulte. 229.--- Ro Pulv. Nitr. Pot.

---- Pot. Sulphat. āā gr. xv.

Fiat pulv., in promptu habend., et urgent. paroxysmo sumend.

230 Ro Pulv. Jalap	3j
Scammon	Эj
Hydrarg. subchlor.	gr. xx
Syr. simpl. q. s.	Ini to:

ut fiat massa, in pil. xx. dividend. è quibus capiant. ij. ad alvum officii immemorem excitand.

Tere simul in pulv., alt. vel tertiis horis, durante apyrexiâ, sumend.

umatur tertia pars ter die, augend. dos. si opus sit, et si ferat ventriculus.

234.— B Ext. Cannab. Ind. . gr. v Vespere ante somnum sumend.

236.— B. Pulv. Ipecac. . . gr. xxv Antim. Potassio-Tart. . gr. j Fiat pulv. emet.; è pauxillo alicujus liquoris idonei hauriatur, et vom. mot. superbibant. cyathi aliquot inf. anthem. tepidi.

238.— B. Conf. Rosæ . . . gr. x Hydrarg. subchlor. . gr. vj Fiat bolus, horâ somni quâlibet nocte sumend.; mane sequent. post quintam vel sextam assumptionem, bibat potionem purgant. comm.

239.— Bo Pil. Aloës cum Myrrh. . 3j Fiant pil. xij., quæ obruantur pulv. glycyrrhiz.

240.— B. Pulv. Digital. . . gr. iij — Glycyrrhiz. . gr. xx M. In pulv. iij. hæc quant. dividend. est. Partitio fiat exactissima.

241.— B. Extr. Papav. . . . gr. x Fiant pil. ij., quarum cap. j. statim, et alt. post horas iij., si vomitus perstiterit.

FORMS FOR POWDERS, PILLS.

242.— B. Ferri Sesquiox. . . 3vj In vj. partes divid., quarum j. ter de die exhibend. et per plures dies continuand.

243.-- Ro Pil. Hydrarg. . . gr. x

Fiant pil. ij.

Devoret æger j. bis in die, horâ decimâ et horâ secundâ.

244 B. Pulv. Scammon	•	Эj
Rhei		gr. x
Hydrarg. subchlorid.		gr. iv

M. Fiat pulv. purg. extemplò in pulpâ pomi tosti sumend.

245.—Dentur Rad. Ipecac. in pulv. subtilissimum tritæ gr. iij. vel v. diluculò, sing. vel alt. diebus.

246.—Sumantur Filicis Rad. in pulv. tritæ zij. vel iij. è cyatho Aq. Menth. primo diluculo.

Elapsis duabus horis, devoretur bolus ex Hydrarg. Submur. gr. v. vel vj. et Cambogiæ gr. viij. vel x.; assumpto subindè haustulo Inf. Theæ virid.

cum Mucilag. Acac. tantillo subige in massam, dividendam in pil. sing. gr. iv. pendentes. 248.— B. Antim. Potassio-Tart. . gr. iv Pulv. Fol. Digit. . . gr. x Conf. Rosæ q. s. ut fiat massa

in pilulas xx. dividenda.

Initio sumat æger pil. j. pro dosi, mane ac nocte, postea ij. dein iij. et denique augeatur dosis quantum fieri potest.

249.— B Extr. Gentian. . . gr. x Fiat bolus; detur jejuno stomacho.

2	50]	B P	ulv	. A	loës					3j	
			-	- M	yrrh	• •				3ss	
VT.	Con	an	-	ton	dia	D	nin	aon	air	20 011	

M. Cap. gr. x. ter die. Dosis sensim augenda est, donec 3j. in die sumatur.

251.—Sum. quantum cuspide cultri capi potest, Pulv. Rhei, in cochl. lactis sacch. vel in melle.

252.—Sum. æger 3j. Pulv. Cinch. ante paroxysmum ingredient.

253.— B. Hydrarg. Binox. . . gr. xij Conf. Rosæ q. s.

ut fiant pil. xij. Sumat æger pil. ter in die, donec dentes vacillare incipiant.

Dosis ab initio à pil. j. ad ij. vel iij., semper dosin augendo.

ter in septimanâ, huncce pulv. pro dosi.

FORMS FOR POWDERS, PILLS.

255.—Sum. ægra, in lecto composita, pil. Opii, superbibendo Hordei Aq. calid.

256.— Ro Gum. Ammo	n.		3ss
Pulv. Rhei		112.016	Эj
Syr. simpl.			q. s.

ut fiant pil. xx.

Cap., per duas noctes, iv., et intermittat tertiam noctem ; et sic pergat donec totum sumpserit.

257 Ro Antim. Oxid		Эj
Nitrat. Pot		3j
Pulv. Ipecac. co.		3ss

Misceantur, et fiat pulv. tenuiss. in vij. partes æquales separand., quarum j. sing. horis ingeratur.

258.—Rep. pulv. hesterno die præscript. eodemque modo sumantur.

M. et fiat pulv. in chartul. ij. æqualiter dividend., quarum cap. j. horis octavis; et temporibus intermediis, si pulsus sit creber et fortis, bib. cochl. ij. mist. seq.

261.-- Ro Hydrarg. subchlor. . gr. xij Conf. Rosæ . . . q. s. ut fiant pil. xij., quarum sum. j. post cœnam; mane et pomeridie sum. haust. purg. Pulv. Ipecac. . . gr. xv Fiat pulv. emet. statim sumend. Finitâ vomitorii operatione, cap. subinde cochl. ij. mist. purg. Fiat pulv. 4tis horis sumend., ægrå interim conquiescente et caput immotum tenente. 264.— B. Hydrarg. c. Cretâ . gr. z Pulv. Tragacanth. . 9ss . gr. x Fiat pulv. statim sumend., et exhibeatur sequenti luce potio purg. comm. M. Fiat pulv. in pulmento vel in poc. seri lact. vinos. sumend.

FORMS FOR POWDERS, PILLS.

M. omnia, quæ dividant. in vj. dos. æquales, per vj. dies continuos mane sumend. tribus horis ante pastum.

276.—R. Ol. Croton. gtt. xviij Pulv. Glycyrrhizæ . q. s.

ut fiant pil. xxxvj., quarum exhibeantur ij. horâ decubitûs, quandoque alv. nimis solida fuerit, et augeatur seu minuatur dos. pro ratione effect.

277 Ro Pulv. O	pii	•	•	gr. j
Conf. R	osæ			gr. iv

Fiat bolus vesp. si perst. diarrhœa vel adsint torm. intestin. capiend.

278.— Ro Jalap. Rad. pulv. . 3j Pot. Bitart. . . 3ij

eorsim ij. permisce. Dosis à 3ss. ad 3vj. mane.

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FORMS FOR LINCTUSES AND ELECTUARIES. 237

CHAPTER VI.—FORMS FOR LINCTUSES AND ELECTUARIES.

280.— Bo Ol. Tereb		3ij
Mel. despum.		3j

M. Fiat linct.

Dosis cochl. parv., nocte et mane, cum haustu cujusvis potûs tenuioris tepefact.

282 R. Conf. Rosæ .		 zij
Tinct. Opii .		3j
Acid. Sulph. dil.	•	 3ss

Fiat electuarium, exactè invicem miscend.

283.— Bo Conf. Rosæ can.		<u>zij</u>
Syr. Aurant.		3vj
Ol. Amygd	•	 3j

M. et fiat linct., in ollâ fictili mittend.

284.—Bo Oxymel. Scill.		ziij
Syr. Papav		3vj
Pulv. Tragac. co.		3j

M. Fiat linct., cujus lambat æger pauxillum subinde.

285.— B. Resin. Guaiac.		3j
Conf. Rosæ.		3j
Syr. Aurant.		q. s.

ut fiat electuarium, de quo cap. quant. nucis moschatæ majoris bis indies.

M. et fiat linct.; cap. quant. castaneæ bis in die.

287		ziv
Pulv. Pot. Bitart.	LUND CLARK	ZSS

M. et fiat electuarium. Cap. quant. nucis avellan. vel mosch. subinde, vel ter in die paulò ante prandium.

288.— B_{o} Pulv. Cinch. . . 3j——Serpent. . . 3iijSyr. simpl. q. s.

ut fiat electuarium, quod decedente paroxysm. totum capere debet æger, ante access. feb. sequentem.

289.— B. Conf. Sennæ . . 3j Fiat linct. sumend. subindè lambendo. Mittatur in narthecio.

M. Impon. parvul. assiduò linguæ, ut solutum ibi oblinat et sic lente deglutiatur.

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Fol. mortar. lapid. contunde, tum adjecto sacch. iterum contunde, donec corp. sit j.

CHAPTER VII.

FORMS FOR EXTERNAL APPLICATIONS.

297.-Vespere utatur pediluv. tepido.

298.— Bo Ung. Hydrarg. fort. . 3j Hujus ung. affricetur 3j. femoribus inter. ante focum sing. noct. donec ptyalismus cieatur.

299.—Fricetur corpus, horâ decubitûs, aut lanâ vel strigili.

Mastiches . . . āā 3j Fiant lege artis, ad ignem, masticatoria duo; teneat æger sæpius in ore, et manducet hujusmodi medicament. exspuatque salivam.

301.—Sufflet æger fauces suas cum vapore ex Acid. Sulph. 3ss. cui prius adjunctæ fuerint Chl. Sod. 3jj.

302 Bo	Picis liqui	d		. 3	iss	
	Sulphur. S	sublim.			SS	
	Cer. flav.				ij	
Lento igne	liquefac, u	t fiat un	g.	01	R	
303.—Bo	Ol. Olivæ		.1	. 3	5j	
	Cer. alb.	ich idaar	·1. p	. 7	Şij	
M. Fiat	liniment.	quocum	illin	nant	ur	pa

artes

denudatæ bis quotidie.

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304.—Inhaletur pulmonibus Æther. Sulph. vapor ter quotidie.

305. - Ro Dauci Rad. . . . q. s. Coque in aq. ad aptam mollitiem, in pulp. deinde contunde.

306.-- Ro Liq. Plumbi Acet. dil. Oj. Lintea quadruplicata, hocce liquore frigido madefacta, partibus inflam. applic. et sæpius renov.

307 R. Magn. Sulph.		3j
Jur. Aven		Oss
Ol. Olivæ .		3ss. vel
Butyri quant.	juglandis	0

Misce pro enemate statim injiciend.

308.—Exscindatur pars morsa, et postea applicetur vulneri Pot. Fus.

309.--- Ro Pulv. Asari

M. Fiat pulv. cujus aliquantillum naribus insuffletur ante decubitum, ad sternut. excitand.

310.—Inungatur hypochondrio sinistro Эj. Ung. Hydrarg. fort. 11â horâ ante meridiem et 4tâ post meridiem indies.

Eo conspergantur partes adfectæ, sub quâlibe deligatione.

242

M. Hujus liq. tepid. quantum cavo capi potest, quotidie bis injiciatur in aurem ægram supinatam, ac detineatur per aliquot minuta, dein aure pronâ rursus emittatur.

315.—Admov. parti adfectæ spong. aquâ calidâ imbuta.

316.—Vesica suilla, aq. calidâ ad dimid. repleta, admoveatur lateri dolenti; firmetur ligamine, tum superponatur sacculus arenâ calidissimâ plenus, qui frigescens iterum calefiat, aut ei mox substituatur alius jam calefact. Continuentur hæc donec dolor. remis.

317.—Cataplasma calid. irrorat. prius tantillo Sp. Camph. applicetur cum pannis laneis parti adfect. et vesica suilla oleo madefacta detineatur ; renov. quolibet trihorio.

318.—Admoveatur calidum cataplasma parti affect. cum panno linteo quadruplic.

FORMS FOR EXTERNAL APPLICATIONS. 243

319.— Ŗ Ung. Hydrarg. Oxid. Rubr. — Resin. . . āā žss
M. Fiat ung. quo leniter inungatur locus adfect. ac dein tegatur emplast. plumbi, super alut. extens.

M. Super pann. lint. extende, et cuti affect. applica.

321.—Hauriatur vap. calid. ope infundib. in fauces.

M. Fiat ung. Hujus pauxillo inungatur locus umbilici subinde; aut magnit. dimid. juglandis nucis, putamine decerpto, eidem loco adponatur.

323 Ro Linim. Sap.		•	3j
Liq. Ammon.			ziv
Tinct. Opii			3j

M. In languore aut paroxysmo hysterico illinatur naribus, temporibus, etc. hujus linim. paululum.

324 Ro Hydrarg. perchlor.		gr. x
Acid. Hydrochl		3ss
Aq. Rosæ	•	Зx

M. Tantillo hujus liq. lavent. mane et vespere partes infest.

R 2

325.— B. Pulp. Coloc. . . Ol. Olivar. . . M. et coque leni igne donec pulpa torqueri videatur; dein massam adhuc calent. cola, et cum eâ illinatur abdom. et præcipuè umbil. regio. Aq. Rosæ . . . zviij M. Fiat collyrium, quo concusso imbutum lint. quadruplicat. imponatur oculo adfecto. 327.-- Ro Ung. Hydrarg. Nitrat. . 3j Cerat. Sapon. . . 3ss Hujus tantillo illinantur palpebræ omni M. vespere, cubitum ituro, ope plumæ mollis. 328.-- Ro Tinct. Canthar. . Fiat linim. quo partes adfectæ perfricandæ M. sunt, et postea tegantur lanulâ. M. et instilla gutt. iv. auri p. r. n. M. et applicetur paululum auri affectæ omni nocte cum gossypio. M. Fiat linim. cum panno laneo faucibus extern. applicand.

332.— Bo Ol. Amgyd. . . . 31

quaterve in die.

333 R Acid. Sulph. dil.		3j
Liq. Alum. co.	• .	žss
Aq. pur.	•	zvj

Probe commisc. Indatur nari, ex qua sanguis stillat, turunda ex lint. raso, humect. hoc liq. et relinquend. illic per dies ij.

334.--- Ro Flor. Samb. . . . thij Coque in Aq. thiv.

Foveant. eo decoct. sæpius in die caput, facies, oculi, aliæque part. erysipel. tentatæ.

335 Ro Decoct. Hord.			1bss
Magn. Sulph.			zij
Fiat enema, urgente tenesmo,	injio	cier	ıd.

F

336 Ro Tinct. Lyttæ .			3iv
Liq. Ammon			3j
Linim. Sapon.	rin d	11 . ·	<u>zij</u>

Fiat linim. quo guttur et postera pars colli M. perfricanda sunt, donec vesicæ appareant, dein desist. per diem et applica Ung. Cetacei.

337.--- Re Farin. Lini . **I**bi Aq. bull. q. s.

ut fiat cataplasm. admov. calidè loco adfecto; renov. quater de die; cum arescat tantillo butyri insuls. emol.

338.—Admov. lintea aq. frigidâ madefact. vel, si fieri possit, glacies, raso capiti.

339	Mic. Panis			f bij
	Tinct. Lyttæ			žij
	Decoct. Papa	v.	q. s.	0.

ut fiat cataplasma. Applica hoc ad cutem per horæ dimid. aut tamdiu donec inflammationem satis magnam excitat. dolor fervid. et rubor partis tumen. testentur.

341 Ro Pulv. Opii		gr. v
Saponis		3j

M. et fiat suppositorium, post alvum exoneratam applicand.

342.—Foveant. gingiv. Aq. calidâ.

343 Ro Inf. Rosæ				zvj
Acid. Sulph.	dil.	•	•	3j

M. Colluantur fauces hoc gargarism.

344	Ol. Olivæ		 3j
	Liq. Potassæ	. 191	3 ij

M. Fiat linim.; hujus pauxillo oblinatur abdom. bis terve quotidie.

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345.— Bo Ma	gn. Sulp	h.		3j
Tir	nct. Opii			gtt. xxv
Jus	sc			fbss

Fiat enema. Injic. horâ somni tertiâ quâque noct. ad tres vices, dein repet. alt. noctibus usque ad quart. vicem, si opus sit.

M. Hujus ung. pauxillum, ope penicilli camel., oculo affecto applic. nocte et mane.

M. diligentissimè, ut fiat pulv., cujus inspergatur pauxillum super mamillas p. r. n.

348.—Admoveatur Extr. Belladon. supercilio et regioni supraorbit. vespere.

350.— B Rad. Dauci . . . Ibj Coque in aq. font. q. s. et per setaceum trajice pulpam, cui adde 3ss. adipis, ut fiat cataplasma calidè adhibend.

351.—Vespere appropinq., si opus sit, injiciatur clysma heri præscript.

352.—Fiat setaceum ad med. brach.

353.—Foveantur artus cum decoct. Anthem.

354 R. Conii Fol.	•		<u>zij</u>
Aq. Ferv.	1.4.12		İbij

Colatura sit pro fotu, qui cum pannis laneis parti affect. admov. mane horis duabus antequam è lecto assurgat, et nocte post decubitum, donec symptoma penitus evanuerit.

355.—B. Tinct.	Opii .		3j
	Sapon.	•	zj

Fiat linim. cum quo benè fricentur tempora et detons. caput.

356.—Inhalet sing. noct. in lecto vaporem Aq. calid. cui tempore usûs adde cochl. ij. min. Æther. rect.

357.—Explor. vesica urinar. ope catheteris, et extrahatur urina.

358.—Colluantur os et gingiv. bis terve in die cum Tinct. Myrrh. gtt. xx. in aq. tepid. cyatho.

360.—Fiat font. crure infra vel supra genu.

361.-Instituat. paracentesis abdom. et educ. aq.

FORMS FOR EXTERNAL APPLICATIONS. 249

362.—Affricetur parti affect. sing. noct. Ung. Hydrarg. fort. magnit. fabæ equinæ, deinde applicetur cataplasma e Liq. Plumbi Acet. dil., Micâ Panis et Farinâ Lini.

Fiat mist. et cum hâc illinantur part. affect. sing. noct. horâ somni prius deters.; vel linteum in eâdem madefiat et per totam noctem gestetur.

364.--Utatur balneo, ad grad. nonagesim. calefacto, bis in septim.

M. Fiant guttæ acoust. bis die applicand.

366.—Utatur æger equit. subinde, si fieri possit.

367.—Mittatur fist. arm.

369.— Ŗ. Liq. Ammon. Acet. . 3jAmm. Chlorid. . 3ijAq. . . 1bjFiat lotio, nocte cubitum ituro tumoribus applicand. Mitte 1bij. cum directione propriâ. 370.—Fiat fonticulus purul. ad med. brachium ope Pot. fus.

371.—Cautè tangantur clavi Acid. Sulph. ope penicilli, dein tegantur Emplast. Plumbi.

372	Cetacei		3j
Pulv.			Əss

Fiat ung. cujus paululum p. r. n. applicetur, urgente ani prurigine.

373 Ro Linim. Camph.		Ziss
Tinct. Canth.		ZSS

M. Fiat linim. quocum fricetur pars affecta ter quatervè indies.

374.— Ro Nicotianæ
Aq. comm Oj
Coque per sext. part. horæ et cola ; adde liquori
Sod. Sulph
Solve et fiat enema statim injiciend. contra
insult. apoplect. vel affectus soporosos adhibend.

375.—Mitte Emplast. Galb. super alutam inducend.

376.—Adhib. lav. frigid. vel tepid. prout ægro gratius erit.

377.—Capilli radant. et caput postea panniculo lotione frigidâ imbut. circumdet.

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M. Hoc liquore, ter de die, injiciatur ulcus ope siph.; post sing. inject. materia relinq. intra ulcus et coerc. per dimidium horæ, claus. omn. apertur., tumque externè prem. leniter ulcus ut liq. eject. per omn. sinus et meatus propell.

379.— Ro Dec. Mal. comp.

(c. Fœnic. Semin. cont. 3iij) ǯxiv Ft. enem. statim tepide injiciend.

380.—Injec. Morph. hypoderm. minim. vj. sub cuticul. injiciend.

381.—Inhalet vapor. ex Amyl nitrit. minim. v., urgent. spasm.

PART III.

UNABBREVIATED PRESCRIPTIONS, WITH LITERAL TRANSLATIONS :

FORMING

A KEY TO PART II.

CHAPTER I.-FORMS FOR BLOOD-LETTING.

1.—DETRAHATUR è brachio sanguis ad uncias decem statim. Let blood be immediately drawn from the arm to ten ounces.

2.—Fiat venæsectio, ut fluant sanguinis unciæ quinque. Let venesection be performed, that five ounces of blood may flow.

3.—Opus est venam cubiti secare, ut sanguis fluat ad uncias decem. It is necessary to cut a vein of the arm, that blood may flow to ten ounces.

4.—Ad recidivum præcavendum, detrahatur sanguis pro re natâ.

To prevent a relapse, let blood be occasionally drawn.

5.—Extrahatur sanguis pleno rivo, ad uncias sex, quamprimum. Let blood be taken away as soon as possible, in a full stream, to six ounces.

6.—Emitte sanguinis uncias sedecim saltem, vel ad deliquium. Take away at least sixteen ounces of blood, or to fainting.

7.—Dimove sanguinem, per saltum, ad uncias decem vel ultra.

Remove blood by leaps, to ten ounces or more.

8.—Detrahantur ex arteriâ temporali sanguinis unciæ sex, quamprimum. Let six ounces of blood be drawn as soon as possible from the temporal artery.

9.—Mittatur sanguis illicò ex largo vulnere ad uncias decem, vel donec æger pallescat vel languescat. Let blood be immediately taken from a large wound (i.e. orifice) to ten ounces, or until the patient becomes pale or faint.

10.—Repetatur sanguinis detractio, et localis et generalis. Let the blood-letting, both local and general, be repeated.

11.—Iterum fiat venæsectio ad defectionem animi. Let venesection be again performed to fainting.

12.—Sanguis eodem modo, quo ante, iterum mittendus est, verò ad uncias sexdenas. Blood is to be again drawn, in the same manner as before, but to sixteen ounces.

13.—Pertundatur vena brachii, et detrahatur sanguis ad uncias viginti, vel usque ut liquerit animus. Let a vein of the arm be opened [literally, bored or beat through], and blood be drawn to twenty ounces, or to fainting.

14.—Repetatur venæsectio ad tres alias vices ad eandem quantitatem, tribus diebus sequentibus, quando dolor et respirandi difficultas suadeant. Let venesection be repeated to the same quantity, three other times, on the three following days, when the pain and difficulty of breathing require.

15.—Die sequenti celebretur iterum venæsectio ad eandem quâ antea quantitatem.

On the following day let venesection be again performed, to the same quantity as before.

16.—Mittatur sanguis è brachio ad uncias duodecim quamprimum, ac postea ex venâ jugulari ad uncias octo. Let blood be taken from the arm to twelve ounces as soon as possible, and afterwards from the jugular vein to eight ounces.

17.—Sanguis denuò mittendus est ad uncias decem tantum.

Blood is to be again taken to ten ounces only.

18.—Mittatur sanguis de novo, et repetatur ad animi ferè deliquium. Let blood be again taken away, and (the operation) repeated almost to fainting.

FORMS FOR BLOOD-LETTING.

19.—Extrahatur sanguis è brachio; et eodem die post aliquot horas, vel die sequenti duabus horis post leve prandium, capiat pulverem emeticum. Let blood be drawn from the arm; and on the same day, after [i.e. at the expiration of] a few hours, or on the following day, two hours after a light dinner, let the patient take an emetic powder.

20.—Si primæ venæsectioni non cedat morbus, tum repetatur; et nondum cessante, ad duas alias vices celebretur, interposito semper die uno. If the disease should not yield to the first bloodletting, then let it be repeated; and not giving way [i.e. if the disease do not then yield], let it [the blood-letting] be again performed twice, one day always intervening [i.e. between the bloodlettings].

21.—Necnon admoveantur cucurbitulæ cum ferro nuchæ capitis; mittatur sanguis ad uncias duodecim. Also let the cupping-glasses with the scarificator be applied to the nape of the neck, and let blood be taken away to twelve ounces.

22.—Statim abradatur capillitium, et applicentur cucurbitulæ cruentæ nuchæ. Let the hair [of the head] be immediately shaved off, and the bloody cupping-glasses [i.e. the cupping-glasses with the scarificator] be applied to the nape of the neck.

23.—Accommodentur cucurbitulæ cum ferro sub aurem lateris affecti, et mittatur sanguis ad uncias quatuor. Let the cupping-glasses with the scarificator be applied under the ear of the affected side, and let the blood be drawn to four ounces.

24.—Admoveantur cucurbitulæ cum scarificatione parti thoracis dolenti pro re natâ, et exsugatur sanguis ad uncias octo. Let the cupping-glasses with scarification be occasionally applied to the painful part of the chest, and blood be drawn to eight ounces.

25.—Semel in septimanâ applicentur temporibus utrinque hirudines tres. Once a week let three leeches be applied to both temples.

26.—Hirudines viginti-quatuor statim lumbis admoveantur, et quando remotæ sint, cataplasma emolliens applicetur. Let twenty-four leeches be immediately applied to the loins, and when they are removed, let an emollient poultice be applied.

27.—Admoveantur hirudines tres singulis temporibus, si adsit dolor capitis. Let three leeches be applied to each temple, if there be pain of the head.

28.—Applicentur jugulo hirudines quatuor, et post fluxum sanguinis applicetur emplastrum lyttæ. Let four leeches be applied to the fore part of the neck, and after the flux of blood [i.e. when the bleeding has ceased] let a blister be applied.

FORMS FOR BLOOD-LETTING.

29.—Detrahantur ex ischio affecto, et partibus adjacentibus, ope cucurbitularum cum scarificatione, sanguinis unciæ sex.

Let six ounces of blood be drawn from the affected ischium and adjacent parts by means of the cupping-glasses with scarification.

30.—Applicentur adversum renes hirudines duodecim vel cucurbitulæ cruentæ, ut extrahantur sanguinis unciæ duodecim.

Let twelve leeches, or the bloody cuppingglasses [i.e. the cupping-glasses with the scarificator], be applied opposite the kidneys, that twelve ounces of blood may be extracted.

31.—Convulsione redeunte, haud aliter, detrahatur sanguis per cucurbitulas tres.

If the convulsion should return, not otherwise, let blood be drawn by three cupping-glasses.

32.--Si dolor perstiterit ad latus, mittantur sanguinis unciæ viginti è brachio.

If the pain should continue at the side, let twenty ounces of blood be taken from the arm.

33.—Sanguisugæ tres fronti imponantur. Let three leeches be applied to the forehead.

34.—Admoveatur cucurbitula sicca regioni hepatis. Let a dry cupping-glass [i.e. the cupping-glass without the scarificator] be applied to the region of the liver.

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CHAPTER II.-FORMS FOR BLISTERS.

35.—Adhibe emplastrum cantharidis tumori in alâ dextrâ, per spatium duodecim horarum, vel donec in vesicam manifestò epidermis elata sit. Apply a plaster of cantharides to the tumour in the right arm-pit, for the space of twelve hours, or until the cuticle is manifestly raised into a blister.

36.—Applicetur abdomini emplastrum lyttæ super alutam satis latam extensum.

Let a plaster of cantharides, spread on leather sufficiently large, be applied to the belly.

[37.—Admoveatur parti thoracis superiori emplastrum lyttæ, et post vesicationem applicetur ceratum sabinæ, ut ulcus perpetuum fiat. Fluxu cessante utatur sequenti :—

Recipe, Cerati Sabinæ,

Unguenti Lyttæ, partes æquales.

Let a plaster of cantharides be applied to the upper part of the chest; and after vesication let savin cerate be applied, that a permanent ulcer may be produced. The discharge ceasing [i.e. when the discharge ceases], let the patient use the following.

FORMS FOR BLISTERS.

38.—Admoveatur tela vesicatoria (ad exemplar) xternæ parti gutturis.

Let a blistering cloth (according to pattern) be applied to the external part of the throat.

39.—Admoveatur capiti raso unguentum cantharidis, usque ad vesicationem.

Let the ointment of cantharides be applied to the shaven head, until vesication (is produced).

40.—Admoveatur prope cartilaginem thyroideam utrinque emplastrum lyttæ.

Let a plaster of cantharides be applied on each side near the thyroid cartilage.

41.—Abradatur capillitium et admoveatur toti capiti sericum vesicans.

Let the hair (of the head) be shaved off, and a blistering taffeta applied to the whole head.

42.— Applicetur prope articulum femoris superiorem emplastrum lyttæ, super quod drachma pulveris lyttæ inspergenda est.

Let a plaster of cantharides, upon which a drachm of the powder of cantharides has been sprinkled, be applied near the upper joint of the thigh.

43.—Si valde urgeat dyspnœa, applicetur emplastrum lyttæ, et fiat ulcus perpetuum ope unguenti sabinæ.

If the difficulty of breathing be very troublesome, let a plaster of cantharides be applied, and

let a permanent ulcer be produced by means of savin ointment.

44.—Recipe, Emplastri Galbani compositi, unciam dimidiam —————Resinæ, uncias duas

Misce. Fiat emplastrum super alutam extendendum, quo pedes involvantur post pediluvium. Mix. Let a plaster be made to be spread upon leather, in which [i.e. in the plaster] the feet are to be wrapped after the use of the foot-bath.

45.—Imponatur nuchæ capitis, vel suris externis, emplastrum lyttæ.

Let a plaster of cantharides be applied to the nape of the neck, or to the external [i.e. the superficial] part of the calves (of the legs).

46.—Emplastrum lyttæ collo imponatur quâ dolet.

Let a plaster of cantharides be applied to the neck, where it is in pain [the painful part of the neck].

47.—Admoveatur pannus vesicatorius lateri sinistro.

Let a blistering cloth be applied to the left side.

48.—Adhibeatur emplastrum epispasticum, satis amplum et acre, inter scapulas.

Let a blistering plaster, sufficiently large and pungent, be applied between the shoulders.

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49.—Recipe, Lyttarum in pulverem tenuissimum tritarum, drachmam Camphoræ Pulveris, drachmam Ceræ flavæ Sevi præparati, ana, drachmam

Adipis præparati, scrupulos duos Cerâ, sevo et adipe simul liquefactis, paulo antequam concrescant Lyttas et Camphoram insperge, atque omnia misce ut fiat emplastrum epispasticum regioni jecoris applicandum.

The wax, suet, and lard being melted together, sprinkle the cantharides and camphor upon them a short time before they concrete, and mix them all together, that a blistering plaster may be made, to be applied to the region of the liver.

50.—Admoveatur charta vesicatoria occipiti. Curetur pars exulcerata unguento sabinæ. Let a blistering paper be applied to the occiput. Let the blistered part be dressed with savin ointment.

51.—Nata humoris detractio ab emplastro lyttæ, si res postulaverit, promoveatur.

If it should be required, let the discharge of fluid, produced by the plaster of cantharides, be promoted.

52.—Emplastra duo vesicatoria brachiis internis infra cubitos quamprimum imponantur.

Let two blisters be immediately applied to the inner part of the arms below the elbows,

- 53.—Admoveatur taffeta vesicatoria genu, et fluxus postea eliciatur ope unguenti sabinæ.

Let a blistering taffeta be applied to the knee, and afterwards let a discharge be excited by means of savin ointment.

54.—Ceratum lyttæ partibus excoriatis imponatur, ut natus humor ab emplastro lyttæ promoveatur. Let the cerate of cantharides be applied to the excoriated part, that the fluid produced by the blister may be promoted.

55.—Recipe, Pulveris Euphorbii, scrupulum dimidium Cerati Sabinæ, unciam Emplastri Thuris, unciam dimidiam

Simul bene contritis, sit emplastrum scuto pectoris. Having well incorporated them, let a plaster be made for the defence of the chest.

56.—Fiat fonticulus ex parte vesicatorii ope unguenti sabinæ. Let an issue [i.e. discharge] be made from the place of the blister [i.e. from the blistered part] by means of savin ointment.

57.---Recipe, Ammoniæ Hydrochloratis,

drachmam

Saponis duri, drachmas duas Emplastri Plumbi, unciam dimidiam

Emplastrum et saponem simul liqua, et paulo

FORMS FOR MIXTURES.

antequam concrescant immisce salem in pulverem tenuem tritum. Extensum super alutam parti affectæ quamprimum applicetur, et pro re natâ repetatur. Melt the plaster and soap together, and a little while before they harden, admix the salt rubbed into a fine powder. Let it [i.e. the mixture] be spread on leather, and immediately applied to the part affected.

58.—Caput tonderi debet et emplastro vesicatorio circumcirca tegi.

The head ought to be shaved, and covered round about with a blistering plaster.

59.—Applicetur regioni singulorum renum emplastrum lyttæ parvum (magnitudinis nummi semicoronæ). Let a small plaster of cantharides (of the size of half-a-crown piece) be applied to the region of the kidneys.

CHAPTER III.-FORMS FOR MIXTURES.

60.—Recipe, Vini Aloës, drachmas duas Infusi Sennæ, unciam cum semisse Magnesii Sulphatis, drachmas quatuor

Misce. Hujus capiat unciam horâ septimâ matutinâ; et circiter horam decimam, partem reliquam sumat, si opus fuerit. Mix. Of this let the patient take an ounce at seven o'clock in

the morning, and the remainder at ten o'clock, if there be occasion.

61.—Recipe, Liquoris Ammonii Acetatis,

drachmas tres cum semisse

Vini Antimonialis, drachmas duas

Tincturæ Cardamomi compositæ, drachmas duas

Aquæ Menthæ piperitæ, uncias quatuor

Fiat mistura, cujus unciæ duæ omni horæ quadrante calidè sorbeantur, durante frigore.

Let a mixture be made, of which let two ounces be taken warm every quarter of an hour during the chilliness.

62.—Recipe, Tincturæ Valerianæ, uncias duas. Detur fluidrachma una subinde, è cochleari magno Infusi Radicis Valerianæ sylvestris, sub formâ theæ parati. Let a fluidrachm be given now and then in a table-spoonful of the infusion of the wild valerian, prepared in the form of tea.

63.—Recipe, Misturæ Amygdalæ, uncias quatuor

> Syrupi Scillæ, drachmas tres Tincturæ Opii, guttas quadraginta

quod unciatim sumatur, tussi admodum ingravescente. Let this be taken, ounce by ounce [i.e.

FORMS FOR MIXTURES.

in ounce doses], when the cough is very troublesome.

64.—Recipe, Infusi Gentianæ compositi, uncias sex

Magnesii Sulphatis, unciam

Capiat cochlearia tria magna post jentaculum et post prandium quotidie.

Let the patient take daily three table-spoonfuls after breakfast and dinner.

65.—Recipe, Liquoris Ammonii Acetatis, drachmas duas Aquæ Menthæ viridis, uncias tres cum semisse Syrupi Croci, drachmas duas Spiritûs Ætheris Nitrosi, drachmas duas

Misce. Cochlearia duo magna secundis horis sumantur, durante febri, sæpius vel rarius pro impetûs ratione: et absente febri, Pulvis Cinchonæ ut antea. Mix. Let two table-spoonfuls be taken every two hours during the fever, more or less frequently according to the violence of the fit [i.e. the ague fit]; and when the fever is absent [let] the powder of cinchona [be taken] as before.

66.—Recipe, Foliorum Rosæ, unciam Aquæ ferventis, uncias octo

Stent per horam ; colaturæ adde Succi Limonum, Sacchari albi, ana, quantum sufficit, ad gratam

acerbitatem dulcedinemque. Let them stand during an hour; to the strained [liquor] add a sufficient quantity of lemon-juice and white sugar to give an agreeable acidity and sweetness.

67.—Recipe, Antimonii Tartarati, grana sex Aquæ puræ, drachmas quatuor Syrupi Rhœados, drachmam

Misce. Capiat cochleare minimum subinde, ad nauseam vel vomitum promovendum. Mix. Let the patient take a small [i.e. tea-] spoonful from time to time, to promote nausea or vomiting.

68.—Recipe, Sodæ Subcarbonatis, drachmas duas cum semisse

> Crystallorum Tartari, drachmas tres

Aquæ puræ, uncias octo

Stent in lagenâ bene obturatâ per triduum, et deinde sit in promptu pro potu cathartico.

Let them stand in a well-stoppered bottle for three days, and then be in readiness for a cathartic drink.

69.—Recipe, Sodæ Bicarbonatis, drachmas duas Ferri Sulphatis, grana tria Magnesiæ Carbonatis, drachmam Aquæ puræ, octarium dimidium Acidi Sulphurici diluti, fluidrachmas decem.

Infundatur primum lagenæ aqua, dein immittantur

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Salina, et denique Acidum Sulphuricum; illico obturetur lagena, et in loco frigido servetur.

First let the water be poured into the bottle, then let the salts be put in, and lastly, the sulphuric acid; let the bottle be immediately stoppered, and kept in a cool place.

70.—Recipe, Decocti Lichenis, octarium. Sumat æger poculum omni bihorio. Let the patient take a cupful every two hours.

71.—Recipe, Magnesiæ Carbonatis, drachmam Aquæ Menthæ sativæ, uncias sex Tincturæ Opii, drachmam

Misce. Sumat cochlearia duo dum flatus infestat. Mix. Let the patient take two spoonfuls when flatulency is troublesome.

72.—Capiat cochlearia duo ampla Aquæ Menthæ piperitæ, omni horâ, donec singultus et nisus ad vomitum cessaverint.

Let the patient take two table-spoonfuls of peppermint water every hour, until the hiccup and attempts to vomit shall have ceased.

73.—Recipe, Tincturæ Digitalis, drachmas tres Acidi Hydrocyanici, guttas viginti

Misce. Hujus capiat guttas viginti ter die, e cyatho aquæ frigidæ, dosin sensim augendo, prout caput aut ventriculus ferre queat.

Let the patient take twenty drops of this mixture three times a day in a glass of cold water, the dose to be gradually increased according as the head or the stomach can bear it.

74.—Recipe, Magnesiæ Carbonatis, drachmam Pulveris Rhei, grana quindecim Aquæ Anethi, unciam cum semisse

Misce. Fiat julepum, cujus unum cochleare minimum infantulo lactenti detur secundis horis, phialâ agitatâ. Mix. Let a julep be made, of which let one tea-spoonful be given to the sucking infant every two hours, the bottle being shaken.

75.—Recipe, Misturæ Ammoniaci, uncias sex Tincturæ Opii, drachmam

Misce. Capiat cochlearia duo magna statim; iterentur post horam, si tussis accreverit.

Let the patient take two table-spoonfuls immediately; let them be repeated in an hour if the cough should increase.

76.—Recipe, Decocti Hordei, uncias decem Olei Olivæ, uncias duas

Mucilaginis Acaciæ, unciam

Tere oleum cum mucilagine donec probè coiverint, tum sensim adde decoctum, ut fiat enema. Interdum addere liceat Magnesii Sulphatis unciam. Rub the oil with the mucilage until they are well combined, then gradually add the decoction, that an enema may be made. Sometimes we may add an ounce of sulphate of magnesia.

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77.—Recipe, Spiritûs Ammoniæ Aromatici, drachmam

Tincturæ Asafœtidæ, unciam dimidiam

Syrupi Croci, unciam dimidiam Aquæ Cinnamomi, unciam

Misce. Exhibe cochleare parvum ter quaterve de die, vel sæpius, urgente convulsione vel spasmo. Mix. Give a tea-spoonful three or four times a day, or oftener, if the convulsion or spasm should be troublesome.

78.– Recipe, Infusi Krameriæ, uncias sex Tincturæ Opii, drachmam

Fiat mistura, cujus sumantur cochlearia tria magna post singulas dejectiones liquidas.

Let a mixture be made, of which let three tablespoonfuls be taken after every liquid evacuation.

79.—Recipe, Sodii Sulphatis, unciam cum semisse

> Sodii Phosphatis, unciam Syrupi Rhamni, drachmas quatuor Aquæ Menthæ piperitæ, uncias sex

Misce. Sumat unciam statim, et repetatur dosis post horas duas nisi alvus prius responderit. Mix. Let the patient take two table-spoonfuls immediately, and let the dose be repeated in two hours, unless the bowels be previously relieved.

80.—Recipe, Tincturæ Hyoscyami, drachmam cum semisse

Potassii Acetatis, drachmas quatuor

Syrupi Croci, drachmas duas Aquæ Anisi, uncias sex

Fiat mistura, cujus sumantur cochlearia duo vel tria minima bis terve in die, vel ut opus sit. Let a mixture be made, of which let two or three tea spoonfuls be taken twice or thrice a day, or as there may be occasion.

81.—Recipe, Ipecacuanhæ Radicis Pulveris, drachmam cum semisse Potassæ Bitartratis, drachmam Aquæ ferventis, fluiduncias tres cum semisse Macera per horam integram, dein cola et adjice

Syrupi, fluidunciam dimidiam

Misce. Detur semiuncia vel cochleare amplum omni semihorâ, donec vomitum proritaverit. Macerate during an hour, then strain, and add half an ounce of syrup. Mix. Let half an ounce, or a table-spoonful, be given every half-hour, until it shall have produced vomiting.

82.—Recipe, Tincturæ Opii, drachmam Misturæ Cretæ, uncias sex

Misce. Capiat cochlearia duo magna omni quadrante horæ donec leniatur dolor.

Mix. Let the patient take two table-spoonfuls

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every quarter of an hour until the pain is alleviated.

83.—Recipe, Decocti Aloës compositi, uncias quatuor Sodii Sulphatis, unciam cum semisse

Misce. Cochlearia duo ampla intermissionis tempore sumantur, ita ut purgatio ex toto cessaverit ante accessum paroxysmi.

Mix. Let two table-spoonfuls be taken in the time of intermission, so that the purgation shall have entirely ceased before the acession of the paroxysm.

84.—Recipe, Sodæ Tartaratæ, uncias duas Aquæ Menthæ sativæ, uncias octo

Misce. Capiat cochlearia duo ampla omni bihorio, ad sedes promovendas.

Mix. Let the patient take two table-spoonfuls every two hours to promote stools.

85.—Recipe, Plumbi Acetatis, grana quatuor Aquæ destillatæ, uncias quatuor Syrupi Papaveris, drachmas tres

Misce. Capiat cochleare amplum mane quotidie ; repetatur dosis ad tres vices, et deinde capiat æger haustum aliquem purgantem.

Mix. Let the patient take one table-spoonful daily in the morning; let the dose be repeated three other times, and then let the patient take some purging draught.

86.—Recipe, Magnesii Sulphatis, unciam cum semisse Acidi Sulphurici diluti,

drachmam cum semisse

Aquæ Menthæ piperitæ, uncias sex

Syrupi Rhœados, drachmas duas

Misce. Hujus misturæ sumantur cochlearia quatuor omnibus tribus horis, donec venter rite solutus fuerit.

Mix. Of this mixture let two table-spoonfuls be taken every three hours, until the bowels [the belly] shall have been thoroughly opened.

87.—Recipe, Infusi Sennæ, unciam Magnesii Sulphatis, semiunciam

Misce. Capiat quartâ quâque die. Mix. Let the patient take (it) every fourth day.

> Recipe, Tincturæ Valerianæ, drachmas duas Spiritûs Ammoniæ fætidi, drachmas duas

> > Aquæ puræ, uncias duas

Misce. Capiat cochlearia magna duo in languoribus, præcipue diebus purgationi deditis.

Mix. Let the patient take two table-spoonfuls in languors, especially on the days appropriated to the purgation.

88.—Recipe, Misturæ Amygdalæ, uncias sex Tincturæ Opii, semidrachmam

Misce. Capiat cochlearia magna duo quartâ quâque horâ si tussis increbuerit.

Mix. Let the patient take two table-spoonfuls every fourth hour if the cough should occur frequently.

89.—Recipe, Antimonii Tartarati, grana tria Infusi Sennæ, uncias tres Aquæ Pimentæ, uncias quatuor

Misce. Repetantur cochlearia duo ampla omni semihorâ, donec supervenerit vomitus vel alvus dejecerit. Mix. Let two table-spoonfuls be repeated every half-hour until vomiting comes on, or until the bowels shall have acted.

90.—Recipe, Tincturæ Jalapæ, drachmas

quatuor.

Potassii Sulphatis, unciam dimidiam

Aquæ Menthæ, uncias sex

Misce. Sumat cochlearia majora duo omni quadrante horæ, donec alvus copiosè responderit. Mix. Let the patient take two table-spoonfuls every quarter of an hour, until the bowels shall have acted sufficiently.

91.—Recipe, Cetrariæ Islandicæ, unciam Aquæ frigidæ, octarium

Coque ad uncias duodenas; stet ut geletur, et

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utatur æger gelatinâ ad libitum. Boil to twelve ounces; let it stand that it may congeal, and let the patient use the jelly at pleasure.

92.—Recipe, Lactis Vaccini, octarium Sinapis Seminum contusorum, unciam

Coquantur simul, donec pars casearia in coagulum abierit, deinde coletur serum, et hujus sumatur cyathus subinde.

Let them be boiled together, until the caseous part [caseum or curd] be changed into a coagulum [i.e. be coagulated]; then let the whey be strained, and a wine-glassful of it be taken now and then.

93.—Recipe, Liquoris Ammonii Acetatis drachmas quatuor Tincturæ Opii, drachmam dimidiam Aquæ Menthæ viridis, uncias sex

Misce. Capiat cochlearia duo, invadente paroxysmo caloris, in febribus intermittentibus.

Let the patient take two table-spoonfuls during the paroxysm of heat (i.e. the hot stage) in intermittent fevers.

94.—Recipe, Infusi Sennæ, fluiduncias sex. Sumat primò, omni quadrante horæ, cochleare; dein assumptionis vices protrahantur ad horam, et ultra pro successu. Let the patient take, at first, one spoonful every quarter of an hour; then

let the time of taking be protracted to an hour, and afterwards according to the effect.

95.—Recipe, Decocti Aloës compositi, fluiduncias sex. Capiat æger cochlearia tria ampla pro re natâ; postea augendo minuendove quantitatem, prout sedes pauciores pluresve promoverit.

Let the patient take three table-spoonfuls occasionally; afterwards increasing or diminishing the quantity, according as it may have excited fewer or more stools.

96.—Recipe, Cretæ præparatæ, drachmam Tincturæ Opii, drachmam dimidiam

Aquæ Cinnamomi, uncias sex

Misce, et agitando phialam, dentur cochlearia duo secundâ quâque horâ, seriùs vel citiùs ut res postulet, dum vexant ventriculi tormina vel vomitus. Mix, and, shaking the phial, let two 'table-spoonfuls be given every second hour, later or sooner, as circumstances may require, as long as the gripings or vomitings trouble.

97.—Recipe, Vini Ipecacuanhæ, fluidunciam. Fiat haustus statim sumendus. Let a draught be made, to be taken immediately.

> Recipe, Misturæ Amygdalæ, fluiduncias sex Tincturæ Opii, fluidrachmam

Misce. Capiat cochlearia duo ampla sub finem

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vomitionis. Let the patient take two tablespoonfuls towards the end of the vomiting.

98.—Recipe, Tincturæ Rhei, unciam ————— Gentianæ, semiunciam Aquæ Pimentæ, uncias quatuor Syrupi Croci, unciam

Fiat mistura, cujus sumat æger cochlearia duo, urgente ventriculi dolore, flatu, nauseâ vel languore. Let a mixture be made, of which let the patient take two table-spoonfuls, the pain of the stomach, flatulence, nausea, or languor being troublesome.

99.—Recipe, Tincturæ Opii, drachmam dimidiam

dimidiam Cardamomi, unciam

Syrupi Croci, drachmas quatuor Aquæ Cinnamomi, uncias sex

Misce. Capiat cochlearia duo maxima post singulas vomitiones vel sedes liquidas.

Mix. Let the patient take two table-spoonfuls after each vomiting or liquid stool.

100.--Recipe, Decocti Cinchonæ, uncias sex Acidi Sulphurici diluti, drachmam Syrupi Aurantiorum, unciam dimidiam

Misce. Hujus misturæ cochlearia quatuor, horis

duabus interpositis, sumantur, ad sudationes diminuendas.

Mix. Of this mixture let four table-spoonfuls be taken every two hours, to diminish sweating.

101.—Recipe, Tincturæ Opii, drachmam dimidiam Confectionis aromaticæ, drachmam Aquæ Menthæ piperitæ, uncias

sex

Fiat mistura, cujus sumantur cochlearia tria magna post unamquamque sedem mollem, phialâ prius concussâ. Let a mixture be made, of which let three table-spoonfuls be taken after every liquid evacuation, the phial being first shaken.

102.—Recipe, Spiritûs Ammoniæ aromatici, drachmam

> Tincturæ Castorei, drachmas tres

> Spiritûs Lavandulæ, drachmas duas

Aquæ Pimentæ, unciam

Fiat mistura, cujus drachmæ duæ, pro re natâ, ingerantur, contra languorem et deliquium.

Let a mixture be made, of which let two drachms (i.e. two tea-spoonfuls) be taken occasionally, against languor and fainting.

103.—Recipe, Infusi Sennæ, fluiduncias sex Tincturæ Jalapæ, fluidrachmas sex

Misce. Sumantur cochlearia tria ampla, singulis horis, ad plenam alvi solutionem.

Let three table-spoonfuls be taken every hour, to produce copious evacuation of the bowels.

104.—Perstet in usu misturæ catharticæ, donec alvus ter quaterve plenè responderit. Let the patient continue in the use of the cathartic mixture, until the bowels shall have acted freely three or four times.

105.—Recipe, Misturæ Ammoniaci, uncias sex.

Capiat æger cochleare magnum bis in die, è poculo jusculi bovini, contra raucedinem.

Let the patient take a table-spoonful twice a day, in a cup of beef-tea, against hoarseness.

106.—Recipe, Tincturæ Scillæ, drachmam Mucilaginis Acaciæ, unciam Tincturæ Opii, drachmam

Misce. Fiat mistura, de quâ subindè capiat drachmam unam guttatim, ad gulam emolliendam et expuitionem promovendam.

Mix. Let a mixture be made, of which let the patient take one drachm (i.e. a tea-spoonful) by drops, to soften (relax, or lubricate) the throat, and to promote expectoration.

107.—Recipe, Ammoniæ Sesquicarbonatis,

drachmam

Tincturæ Cardamomi, unciam

Syrupi Rhœados, drachmas duas

Aquæ Menthæ piperitæ, uncias quatuor

Fiat mistura, de quâ capiat cochleare unum largum si pustulæ evanescant.

Let a mixture be made, of which let the patient take one table-spoonful if the pustules disappear.

108.—Recipe, Liquoris Ammonii Acetatis, unciam

> Vini Antimonii Potassio-Tartratis, drachmam

> Aquæ Menthæ sativæ, uncias quatuor

Syrupi Croci, drachmam

Fiat mistura, de quâ cochleare largum unum secundis vel tertiis horis exhibeatur, sæpiùs rariusve prout febris vehementior vel mitior fuerit.

Let a mixture be made, of which let one tablespoonful be taken every second or third hour; more frequently or rarely, according as the fever may have been more or less violent.

109.—Recipe, Tincturæ Asafætidæ, drachmas

duas

Ammoniæ Carbonatis, drachmam dimidiam Aquæ Pulegii, uncias quatuor

Fiat mistura, de quâ capiat cochleare unum vel cochlearia duo in languoribus, vel sudoribus frigidis, vel frigoris paroxysmis.

Let a mixture be made, of which let the patient take one or two table-spoonfuls in languors, or in cold sweats, or in paroxysms of cold (as the cold stage of intermittents).

110.—Recipe, Potassæ Bitartratis, unciam Olei Limonis, guttas quindecim Sacchari purificati, uncias duas Aquæ bullientis, octarios duos

Misce. Usurpetur pro potu communi ubi æger intensâ siti vexatur.

Mix. Let it be used for a common drink when the patient is troubled with intense thirst.

111.—Recipe, Pulveris Jalapæ, drachmam Pulveris Zingiberis, grana

viginti

Magnesii Sulphatis, unciam Aquæ puræ, uncias sex

Misce. Cochleare unum singulis horis exhibeatur, quâque vice phialam agitando, ut permisceatur pulvis. Mix. Let one table-spoonful be given every hour, shaking the bottle each time, that the powder may be thoroughly mixed [with the liquid].

112.—Recipe, Corticis Cinchonæ, sesquiunciam Magnesii Sulphatis, uncias duas Aquæ puræ, octarios duos

Coque per sextam partem horæ in vase leviter clauso, et liquorem adhuc calentem cola: sub finem adde Syrupi Absinthii uncias duas. Tertiâ vel quartâ quâque horâ cyathus unus exhibeatur, intermissionis tempore.

Boil, for the sixth part of an hour (ten minutes), in a lightly covered vessel, and strain the liquor while hot: towards the end of the boiling add two ounces of syrup of wormwood. Let one cupful be given every third or fourth hour, at the time of the intermission.

113.—Recipe, Infusi Chirettæ, uncias sex Magnesii Sulphatis, uncias duas

Misce. Usurpetur ad uncias duas bis vel ter in die, longè à pastu et maximè jejuno ventriculo. Mix. Let it be used to (the extent of) four tablespoonfuls twice or three times a day, long before taking food, and especially when the stomach is empty.

114.—Recipe, Decocti Hordei, octarium dimidium Nitri purificati, drachmam dimidiam

Misce. Duabus vel tribus exhibeatur vicibus duarum horarum intervallo.

Mix. Let it be given at two or three times in the space of two hours. 115.—Recipe, Spiritûs Ammoniæ aromatici, drachmas duas

> Liquoris Ammonii Acetatis, uncias quatuor

Tincturæ Opii, drachmam

Aquæ Pimentæ, uncias quatuor

Misce, et divide in haustus quatuor, quorum unus usurpari potest si pulsus languescat vel pustulæ subsiderint. Mix, and divide into four draughts, of which one may be taken if the pulse become feeble or the pustules recede.

116.—Recipe, Tincturæ Opii, drachmam Syrupi Croci, drachmam

Tincturæ Cardamomi, drachmas duas

Aquæ Cinnamomi, uncias sex Misce. Cochleare unum exhibeatur, dosisque iteretur, prout urgeat morbus.

Mix. Let one table-spoonful be given, and the dose repeated, according as the disease may require.

117.—Recipe, Liquoris Ammonii Acetatis,

uncias duas

Tincturæ Opii, drachmam

Vini Antimonii Potassio-

Tartratis, drachmam

Aquæ Menthæ sativæ, uncias duas

Misce, et in tres vel quatuor doses divide, quarum

una omni bihorio in insultuum remissione sumenda. Mix, and divide into three or four doses, of which one is to be taken every two hours in the remission of the fits.

118.—Recipe, Vini Colchici, drachmas duas Tincturæ Jalapæ, drachmam Infusi Sennæ, uncias duas

Misce. Ista dosis in duas partes dividi potest, quarum una manè, altera serò exhibeatur.

Mix. This dose may be divided into two parts, of which one part may be given in the morning, the other in the evening.

119.—Ætheris cochleare minimum, urgente flatu, in Aquâ Menthæ piperitæ sumendum.

One tea-spoonful of æther (is) to be taken in peppermint water when the flatus is troublesome.

120.—Recipe, Decocti Cinchonæ, uncias duas Tincturæ Myrrhæ, semiunciam Acidi Hydrochlorici, quantum

sufficit ad gratam acerbitatem reddendam. To give an agreeable acidity.

121.—Recipe, Tincturæ Sennæ, unciam Tincturæ Jalapæ, drachmas duas

Aquæ Pimentæ, uncias duas

Misce. Capiat dimidium statim, et semihorâ elapsâ quod reliquum est.

Mix. Let the patient take half immediately, and in half an hour the remainder.

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122.—Prætermittatur mistura salina. Let the saline mixture be omitted.

123.—Capiat Tincturæ Opii guttas triginta horâ somni, et repetantur omni tertiâ horâ, perstante dolore et spasmo.

Let the patient take thirty drops of the tincture of opium at bed-time, and let them be repeated every third hour if the pain and spasm continue.

124.—Recipe, Tincturæ Castorei, drachmas duas

Tincturæ Serpentariæ,

drachmas duas

Aquæ Pimentæ, uncias duas

Misce. Capiat cochleare modicum quartis horis, aggrediente febre. Mix. Let the patient take a moderate (i.e. a dessert-) spoonful every four hours when the fever is coming on.

125.—Recipe, Infusi Sennæ, uncias quatuor Magnesii Sulphatis, drachmam Misce. Ex hâc misturâ, primo die cochleare unum, altero die duo, et sic deinceps, propinentur. Mix. Of this mixture let one spoonful be drunk the first day, two the next day, and so henceforth.

126.—Recipe, Sarsaparillæ Radicis

Zingiberis Radicis contusæ, ana, unciam dimidiam Sassafras Radicis concisæ, unciam

Coque leni igne in Aquæ fontanæ octariis quatuor, ad dimidiam consumptionem, ut fiat decoctum, cujus bibat fluiduncias octo modicè tepefacti post bolum, et manè repetatur in lecto ad diaphoresin ciendam. Boil, with a gentle heat, in four pints of spring water, to half, that a decoction may be made, of which let the patient drink eight fluid ounces, made moderately warm, after the bolus, and let it (i.e. the decoction) be repeated in the morning while in bed, to promote diaphoresis.

127.—Recipe, Acidi Sulphurici diluti, unciam dimidiam

> Syrupi Rhœados, drachmas duas Tincturæ Cardamomi, drachmas duas

Fiat mistura, cujus sumat cochleare minimum, sextis horis, in quovis vehiculo grato.

Let a mixture be made, of which let the patient take one tea-spoonful every six hours, in any agreeable vehicle.

128.—Recipe, Spiritûs Ammoniæ aromatici drachmam

> Tincturæ Cardamomi, drachmas duas

Tincturæ Castorei, drachmam Aquæ Pulegii, uncias quatuor

Sumat, opprimente languore, cochlearia ampla duo. Let the patient take two table-spoonfuls when the languor is oppressive.

129.—Recipe, Tincturæ Castorei

____ Myrrhæ,

ana, drachmam

Misturæ Amygdalæ, uncias sex Syrupi Croci, drachmam

Misce. Sumat cochlearia quatuor ampla manè, meridie, et horâ somni, ad biduum vel triduum; quo elapso, et uno tantum die interjecto, sumat potionem emeticam sequentem manè, superbibendo Infusi Florum Anthemidis quantum sufficiat ad vomitiones quater aut quinquies proritandas, cum debito regimine.

Let the patient take four table-spoonfuls in the morning, at noon, and at bed-time, for the space of two or three days; which having elapsed, and one day only intervening, let the patient take the following emetic potion in the morning, drinking after it a sufficient quantity of the infusion of camomile flowers to produce vomiting four or five times, with the accustomed regimen.

130.—Recipe, Vini Ipecacuanhæ, fluidunciam Antimonii Tartarati, grana duo Misce, et fiat potio. *Mix, and let a potion be made.*

131.—Recipe, Sodæ Tartaratæ semiunciam TincturæRhei, unciam dimidiam Syrupi communis, drachmas duas Aquæ Pimentæ, uncias sex

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Fiat mistura, cujus capiat æger cochlearia tria magna omni bihorio, donec alvus purgetur.

Let a mixture be made, of which let the patient take three table-spoonfuls every three hours until the bowels be purged.

132.—Recipe, Aquæ pluvialis, uncias duas Antimonii Tartarati grana tria

Solve: hujus danda sunt cochlearia duo mediocria singulis horæ quadrantibus, donec vomitus sequatur. Dissolve: of this [solution] two middlingsized [i.e. dessert-] spoonfuls are to be given every quarter of an hour, until vomiting ensues.

133.—Recipe, Infusi Sennæ, uncias sex Tincturæ Sennæ, semiunciam Magnesii Sulphatis, unciam

Fiat mistura, cujus capiat æger cochlearia duo magna bis terve in horâ, donec adsit catharsis. Let a mixture be made, of which let the patient take two table-spoonfuls twice or thrice in an hour until purging be present [i.e. come on].

134.—Recipe, Catechu, semiunciam Aquæ puræ, uncias duodecim

Coque ad uncias sex : stent donec fæces subsiderint : liquoris partem limpidam cautè effunde. Boil to six ounces : let them stand until the dregs subside : carefully pour off the clear part of the liquor.

135.—Recipe, Decocti Aloës, fluiduncias sex Sodii Sulphatis, unciam dimidiam

Fiat mistura, cujus sumat æger cochlearia duo ordinaria secundâ quâque horâ, donec amplè purgaverit. Let a mixture be made, of which let the patient take two common spoonfuls every second hour until it [i.e. the medicine] shall have amply purged.

136.—Recipe, Acidi Nitrici diluti drachmam

Aquæ destillatæ, uncias duodecim

Syrupi Aurantii, sesquiunciam

Fiat mistura, quotidiè sumenda, ope tubuli vitrei, partitis haustibus.

Let a mixture be made, to be taken daily in divided draughts by means of a glass tube.

137.—Capiat æger unciam dimidiam Infusi Sennæ pro dosi, e cyatho parvo Decocti Hordei. Let the patient take half an ounce of the infusion of senna for a dose, in a small cupful of barley water.

138.—Capiat æger cyathum vinosum parvum Infusi Gentianæ secundâ quâque horâ.

Let the patient take a small wine-glassful of the infusion of gentian every second hour.

139.—Recipe, Magnesiæ Carbonatis, semidrachmam Pulveris Rhei, drachmam Aquæ Pimentæ, uncias sex

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Misce. Sumantur cochlearia tria magna post unamquamque sedem mollem, vitro prius concusso. Mix. Let three table-spoonfuls be taken after each liquid evacuation, the bottle being previously shaken.

140.—Recipe, Sodæ Tartaratæ, drachmas sex Aquæ Cinnamomi, uncias duas Fiat solutio, duabus vicibus sumenda. Let a solution be made, to be taken at twice.

141.—Recipe, Infusi Quassiæ, uncias sex Magnesii Sulphatis, unciam

Fiat mistura, de quâ capiat æger cochleare unum amplum bis terve in die.

Let a mixture be made, of which let the patient take one table-spoonful twice or three times a day.

142.—Recipe, Tincturæ Opii, drachmam Mucilaginis Acaciæ, uncias sex Spiritûs Ætheris Nitrosi, drachmas duas

Misce. Bibat cochlearia tria subinde, urgente stranguriâ, aut in languore.

Mix. Let the patient drink three spoonfuls when strangury is troublesome, or in languor.

143.—Repetatur mistura pro re natâ, si opus erit, ad vomitum sedandum.

Let the mixture be repeated now and then, if there shall be occasion, to allay vomiting.

144.—Recipe, Tincturæ Opii, drachmam Syrupi Papaveris, drachmas duas Aquæ Menthæ, uncias sex

Misce. Sumat unciam omni semihorâ, donec dolor mitescat. Mix. Let the patient take one ounce every half-hour until the pain is appeased.

145.—Recipe, Tincturæ Hyoscyami, drachmas duas

> Tincturæ Castorei, drachmas duas Syrupi Rhœados, drachmam

Aquæ puræ, uncias quatuor

Misce. Sumat drachmas duas omni horâ si non dormiat. Mix. Let the patient take two drachms every hour if he does not sleep.

146.—Recipe, Magnesiæ Subcarbonatis, drachmam dimidiam Tincturæ Gentianæ, drachmas tres Syrupi Aurantii, drachmas quatuor

Aquæ Pimentæ, uncias quatuor

Misce. Capiat æger, acido infestante, cochleare amplum unum vel alterum e poculo jusculi bovini. Mix. Let the patient take one or two table-spoonfuls, in a cup of beef-tea, when troubled with acid [i.e. acidity of stomach].

147.—Recipe, Rasuræ Cornu Cervi, unciam Aquæ, octarios quatuor

Coque ad octarios duos, dein liquori colato adde Sacchari albi quod satis est, et ad usum servetur. Boil to two pints, then add to the strained liquor as much as is sufficient of white sugar, and let it [i.e. the decoction] be kept for use.

148.—Recipe, Infusi Sennæ, uncias sex Sodii Sulphatis, unciam dimidiam

Syrupi Rhamni, drachmas duas

Fiat mistura. Detur imprimis uncia una, et interpositis tribus vel quatuor horis, cochleare exhibeatur si fuerit opus, et post duas alias horas repetatur dosis, si alvus antea non moveatur.

Let a mixture be made. In the first place let an ounce be given, and three or four hours having intervened, let a spoonful be administered, if necessary; and after two more hours let the dose be repeated, if the bowels be not previously moved.

CHAPTER IV.-FORMS FOR DRAUGHTS.

149.—Recipe, Magnesii Sulphatis, drachmas duas Infusi Sennæ, unciam Syrupi Rhamni, drachmam

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Misce. Fiat haustus, in jusculo calido, partitis vicibus, sumendus.

Mix. Let a draught be made, to be taken at different times in warm broth.

150.—Recipe, Infusi Gentianæ, unciam Tincturæ Cardamomi, drachmam

Fiat haustus, quem æger sumat tribus ante prandium horis. Let a draught be made, which let the patient take three hours before dinner.

151.—Recipe, Infusi Sennæ, unciam

Sumatur pro re natâ, postea augendo minuendove quantitatem, prout sedes pauciores pluresve promoverit.

Let it be taken occasionally; afterwards increasing or diminishing the quantity, according as it shall have excited less or more stools.

 152.—Recipe, Spiritûs Ætheris Nitrosi, guttas viginti
 Liquoris Ammonii Acetatis, fluidrachmam
 Aquæ Menthæ viridis, fluidunciam
 Fiat mistura salina, cujus capiat cochleare

Fiat mistura salina, cujus capiat cochleare parvum omni horâ cursu noctis. Let a saline mixture be made, of which let the patient take a tea-spoonful every hour in the course of the night.

153.—Recipe, Potassii Carbonatis, scrupulum Aquæ destillatæ, drachmas decem

---- Cinnamomi, drachmas duas

Syrupi, drachmam

Misce. Fiat haustus, cui, tempore capiendi, adde Succi Limonis recentis cochleare magnum unum, et in effervescentiâ sumatur.

Mix. Let a draught be made, to which, at the time of taking, add one table-spoonful of lemonjuice; and let it be taken during effervescence.

154.—Recipe, Antimonii Tartarati, granum dimidium

Aquæ puræ, unciam

Misce, ut fiat haustus statim sumendus, et repetatur post horas duas si non antea ventriculus emeticum rejecerit, vel si alvus non laxata fuerit. *Mix*, that a draught may be made, to be taken immediately; and let it be repeated after two hours, if the stomach shall not have previously rejected the emetic, or if the bowels shall not have been opened.

155.--Recipe, Tincturæ Lavandulæ compositæ, drachmam

> Misturæ Camphoræ, uncias duas

Misce, et fiat haustus, sextâ quâque horâ

sumendus, si aderit vel spasma vel pulsûs languor. Mix, and let a draught be made, to be taken every six hours, if spasm or languor of pulse be present.

156.—Perstet in usu haustûs nocturni heri præscripti. Continue the use of the nightdraught prescribed yesterday.

157.—Sit in promptu haustus cum vini Colchici drachmâ, horâ somni sumendus, si redintegraverit malum arthriticum, vel invaluerint vigiliæ inter noctem. Let a draught with [containing] one drachm of wine of colchicum be in readiness, to be taken at the hour of sleep [i.e. at bed-time] if the arthritic pain should have returned, or if the watchings should be troublesome during the night.

158.—Repetatur porrò haustus inter noctem cum Tincturâ Opii, si vigiliæ invaluerint vel increbuerit tussis. Moreover, let the draught, with tincture of opium, be repeated during the night if the watchings should be troublesome, or if the cough should become more frequent.

159.—Recipe, Acidi Nitrici diluti, semiunciam Spiritûs Ætheris Nitrosi,

drachmas tres

Tincturæ Hyoscyami, drachmas duas

Aquæ puræ, octarios duos Syrupi, quantum sufficit

FORMS FOR DRAUGHTS.

ad acorem compescendum et gustum conciliandum. Sumat quotidiè instar potûs, et bibat quantum sitis exigat.

To moderate the acidity and please the palate. Let the patient take it daily, as a drink, and let him take as much as thirst may require.

160.—Sumat ægrotus omni mane, si possit, uncias octo lactis asinæ pro jentaculo.

Let the patient take every morning, if he can, eight ounces of asses' milk for breakfast.

161.—Capiat æger haustum catharticum proximâ luce navem conscendens; et si post navigationem vomitus supervenerit, bibat æger spiritûs alicujus paululum aquâ commixtum.

Let the patient take a purging draught the day before embarking; and if, after sailing, vomiting should come on, let him drink a little of some (kind of) spirit, mixed with water.

162.—Recipe, Pulveris Radicis Ipecacuanhæ, grana decem

> Antimonii Tartarati, granum Aquæ destillatæ, fluidunciam cum semisse

Misce. Fiat haustus, horâ nonâ matutinâ sumendus. Vomitu superveniente, bibat æger, vicibus repetitis, Infusi Anthemidis aliquot cyathos. Vomitu finito, capiat pulverem sudorificum. Mix. Let a draught be made, to

be taken at nine o'clock in the morning. When vomiting comes on, let the patient drink, at different times, some wine-glassfuls of infusion of camomile flowers; vomiting being finished, let the patient take a sudorific powder.

163.—Recipe, Infusi Sennæ, sesunciam Potassii Tartratis, semiunciam Tincturæ Cinnamomi compositæ, fluidrachmas duas

Ex his fiat haustus, summo mane deglutiendus. Repetatur idem tertio quoque die.

Of these let a draught be made, to be taken the first thing in the morning. Let the same be repeated every third day.

164.—Recipe, Tincturæ Opii, guttas viginti Syrupi cujusvis, fluidrachmam Misturæ Camphoræ, fluidunciam

Misce. Capiat æger haustulum hujusmodi, singulis noctibus, horâ solitâ.

Mix. Let the patient take a little draught of this kind every night, at the accustomed hour.

165.—Recipe, Tincturæ Castorei, guttas decem Spiritûs Ætheris Nitrosi, guttas quindecim

Potassii Nitratis, grana sex Aquæ Pimentæ, unciam

Misce. Fiat haustus in promptu habendus, et urgente febris paroxysmo sumendus. Mix. Let

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a draught be made, to be kept in readiness, and taken when the febrile paroxysm is troublesome.

166.—Sumat æger omni mane guttas novem Acidi Sulphurici diluti, è jure vitulino.

Let the patient take nine drops of diluted sulphuric acid in veal broth every morning.

167.—Recipe, Sambuci Corticis interioris, manipulum unum

Incoquatur in aquæ octariis duobus ad octarium. Decocti hujus altera medietas mane, altera sero quotidie, assumatur, donec æger convalescat.

Let it be boiled in two pints of water to one pint. Let half of this decoction be taken in the morning, and the remainder in the evening, daily, until the patient recovers.

168.—Sumat Tincturæ Opii guttas viginti, in vehiculo calido convenienter.

Let the patient take twenty drops of tincture of opium in a vehicle made agreeably warm.

169.—Recipe, Pulveris Radicis Ipecacuanhæ, scrupulum Aquæ Menthæ, unciam

Misce; fiat haustus emeticus. Potione copiosâ puræ aquæ tepefactæ vomitio benè provocetur. Mix. Let an emetic draught be made. Let full vomiting be produced by a copious draught of pure tepid water.

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170.—Recipe, Infusi Gentianæ compositi, unciam

Potassii Bromidi, grana quinque

Fiat haustus, mane et horâ quartâ pomeridianâ potandus. Let a draught be made, to be taken in the morning, and at four o'clock in the afternoon.

171.—Recipe, Olei Ricini, unciam Potassii Carbonatis, grana sex Aquæ Pimentæ, unciam

Fiat secundum artem mistura pro unâ dosi, quamprimum sumenda.

Let a mixture be made according to art, for one dose to be taken immediately.

172.—Recipe, Tincturæ Opii, guttas quindecim Syrupi Croci, drachmam Aquæ Menthæ viridis, unciam

Misce, fiatque haustus, somno deficiente bibendus. Mix, and let a draught be made, to be taken when sleep is absent.

173.—Recipe, Tincturæ Myrrhæ, unciam dimidiam

Spiritûs Ætheris Nitrosi, drachmam

Syrupi Tolutani, drachmam Aquæ Pimentæ, uncias duas

Misce, et fiat mistura, de quâ capiat unciam, si vel languores vel horrores contingant.

Mix, and let a mixture be made, of which let

the patient take an ounce, if either languors or shiverings affect (the patient).

174.—Capiat Acidi Sulphurici diluti guttas decem, vel numero sufficientes ad moderatam aciditatem in singulis selibris decocti hordei.

Let the patient take in every half-pint of barley water, ten, or a sufficient number of drops of diluted sulphuric acid to (produce) moderate acidity.

175.—Sequenti aurorâ, sumat Olei Ricini quantum satis sit ad alvum solvendam.

On the following morning, let the patient take a sufficient quantity of castor-oil to open the bowels.

176.—Sumat æger Vini Antimonialis guttas viginti quartâ, quintâ, vel sextâ quâque horâ, nausea non tamen excitanda.

Let the patient take twenty drops of antimonial wine, every fourth, fifth, or sixth hour : nausea, however, not to be excited.

177.—Recipe, Cupri Sulphatis, grana decem Aquæ Menthæ sativæ, unciam Syrupi simplicis, drachmam

Fiat haustus, quando venenum in ventriculum receptum est sumendus.

Let a draught be made, to be taken when poison has been received into the stomach.

178.—Bibat Infusum Seminum Lini ad libitum.

Let the patient drink as much as he pleases of the infusion of linseed.

179.—Recipe, Radicis Sarsaparillæ, uncias duas Corticis Ulmi, semiunciam Aquæ puræ, octarios duos

Coque ad octarium cum semisse, cola, et signetur decoctum, quod capiat ut antea.

Boil to a pint and a half, strain, and let it be called (on the direction) the decoction, which let the patient take as before.

180.—Recipe, Infusi Quassiæ, unciam Tincturæ Gentianæ, drachmam

Misce. Fiat haustus, mane iterumque horâ ante prandium, stomacho vacuo, sumendus.

Mix. Let a draught be made, to be taken in the morning, and again an hour before dinner, when the stomach is empty.

181.—Recipe, Syrupi Chloral, fluidrachmam Aquæ Chloroformi, fluidunciam cum semisse

Misce. Fiat haustus, horâ somni, vel vespertinâ, vel serâ nocte sumendus.

Mix. Let a draught be made, to be taken at bed-time, in the evening, or late at night.

182.—Recipe, Potassii Carbonatis, scrupulum Syrupi Croci, drachmam Aquæ Menthæ piperitæ, unciam

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Misce. Fiat haustus, cum succi limonum cochleari uno amplo, in impetu ipso effervescentiæ, sumendus. Mix. Let a draught be made, to be taken with one table-spoonful of lime-juice, in the height of effervescence.

183.—Recipe, Tincturæ Jalapæ, semidrachmam Infusi Sennæ compositi, unciam Magnesii Sulphatis, drachmas duas

Misce. Fiat haustus, secundis horis sumendus, donec alvus plenè soluta sit. Mitte tales quatuor. Mix. Let a draught be made, to be taken every second hour, until the bowels are freely opened. Send four such (draughts).

184.—Continuetur haustus nuperrimè præscriptus.

Let the draught very lately prescribed be continued.

185.—Recipe, Liquoris Ammonii Acetatis, unciam

> Spiritûs Ætheris Nitrosi, semidrachmam

Tincturæ Opii, guttas quindecim Aquæ puræ, drachmas duas

Misce. Fiat haustus, quartâ quâque horâ capiendus. Ut effectus sudorificus augeatur, adde singulis haustibus Antimonii Potassio-Tartratis grani quartam partem.

Mix. Let a draught be made, to be taken every fourth hour. That the sudorific effect may be increased, add to each draught a quarter of a grain of the potassio-tartrate of antimony.

186.—Recipe, Tincturæ Castorei,

semidrachmam

Tincturæ Serpentariæ, guttas decem

Spiritûs Ammoniæ aromatici, guttas quindecim

Aquæ Pimentæ, unciam

Misce. Fiat haustus, si vigilia increbuerit aut dolor capitis redintegraverit sumendus.

Mix. Let a draught be made, to be taken if the watching should have increased, or the pain of the head should have returned.

187.—Perdomito symptomate, mane et sero, ad dies pauculos, continuetur usus haustuum. The symptom being subdued, let the use of the draughts be continued, morning and evening, for a few days.

188.—Continua haustum effervescentem sicut jamjam paratum. Continue the effervescing draught as already prepared.

189.—Cochleare unum Tincturæ Lavandulæ compositæ per se propinari possit bis vel ter durante paroxysmo, horâ dimidiâ vel integrâ interpositâ. One spoonful of the compound tincture

FORMS FOR DRAUGHTS.

of lavender may be taken by itself twice or three times during the paroxysm, half an hour or an hour being interposed.

190.—Recipe, Decocti Sarsaparillæ compositi, octarium (fluiduncias viginti) Potassii Iodidi, scrupulum

Sumat poculum (uncias quatuor) bis terve indies. Let the patient take a cupful (four ounces) twice or three times a day.

191.—Recipe, Tincturæ Opii, guttas viginti Misturæ Cretæ, unciam

Fiat haustus, navem ingressuro sumendus. Let a draught be made, to be taken when about to embark.

192.—Recipe, Magnesii Sulphatis, unciam Acidi Sulphurici diluti, guttas decem Syrupi Rhœados, drachmam

Aquæ Menthæ piperitæ, unciam

Misce. Fiat haustus, cras primo mane sumendus, et repetatur tertiis vel quartis horis, ad alvum solvendam. Mix. Let a draught be made, to be taken early to-morrow morning, and repeated every third or fourth hour, to open the bowels.

193.—Recipe, Misturæ Cretæ, unciam Syrupi Croci, drachmas duas Misce. Fiat haustus, quartâ quâque horâ

sumendus, donec paroxysmi non discrucient, instillando alternis vicibus, si diarrhœa adfuerit, Tincturæ Opii guttas duas vel tres.

Mix. Let a draught be made, to be taken every fourth hour, until the paroxysms no longer distress (the patient); adding every other time, if diarrhæa should be present, two or three drops of tincture of opium.

194.—Recipe, Tincturæ Calumbæ, drachmas duas Acidi Sulphurici diluti, guttas quindecim

> Aquæ Cinnamomi, unciam Syrupi Rhœados, drachmas duas

Misce. Fiat haustus, quartâ quâque horâ sumendus; et tempore usûs, adde singulis, si opus fuerit, ad præcavendam diarrhœam, Tincturæ Opii guttas tres.

Mix. Let a draught be made, to be taken every fourth hour; and at the time of using, add to each draught, if necessary, to prevent diarrhæa, three drops of tincture of opium.

195.—Recipe, Infusi Digitalis, uncias tres —— Gentianæ compositi, uncias quatuor Syrupi Croci, unciam

Misce. Fiant haustus sex. Sumat unum sextis

horis, per spatium nychthemeri, sivires permittant.

Mix. Let six draughts be made. Let the patient take one every six hours, for the space of one night and day (i.e. twenty-four hours), if the strength permit.

196.—Recipe, Infusi Calumbæ, sesquiunciam Potassæ Hydriodatis, grana quinque Syrupi Aurantii, drachmas duas

Misce. Fiat haustus, meridie et horâ quintâ pomeridianâ sumendus, per septimanam integram, vel ulterius, si opus fuerit.

Mix. Let a draught be made, to be taken at noon and at five o'clock in the afternoon, for one whole week, or longer, if necessary.

197.—Recipe, Balsami Copaibæ, drachmas tres Misturæ Acaciæ, drachmas sex Liquoris Potassæ, drachmam cum semisse Syrupi Aurantii, unciam dimidiam Aquæ destillatæ, uncias quatuor cum semisse

Misce. Capiat cochlearia duo vel tria quartis horis. Mix. Let the patient take two or three table-spoonfuls every four hours.

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198.—Recipe, Balsami Copaibæ, partes duas Liquoris Potassæ, partes tres Aquæ destillatæ, partes septem

Coque per quadrantem horæ et tunc adde Spiritûs Ætheris Nitrosi, partem unam Stet per horas duas vel tres

Capiat æger, liquoris limpidi supernatantis, cochleare medium unum ter die.

Boil during a quarter of an hour, and then add one part of spirit of nitric ether. Let [the mixture] stand for two or three hours. Let the patient take, three times a day, one dessert-spoonful of the limpid supernatant liquor.

199.—Recipe, Balsami Copaibæ, unciam dimidiam Vitellum unius Ovi Sacchari puri, unciam

His bene subactis terendo, adde paulatim Aquæ Menthæ viridis uncias sex, ut fiat emulsio.

To these, well incorporated by rubbing, add gradually six ounces of spearmint water, that an emulsion may be made.

200.—Recipe, Calomelanos, grana tria Confectionis Opiatæ, grana sex

Misce: fiat bolus, statim sumendus. Vespere, nisi prius bis saltem dejecerit alvus, capiat (æger) Olei Ricini unciam dimidiam (vel semiunciam), vel quantum sufficiat ad alvum solvendam.

Mix. Let a bolus be made, to be taken immediately. Unless the bowels shall have been at least twice previously evacuated, let the patient take in the evening half an ounce, or as much as may be sufficient, of castor oil, to open the bowels.

Alvo hisce medicamentis liberè solutâ, incipiat sumere haustum sequentem.

The bowels being freely opened by these medicines, let him begin to take the following draught:—

Recipe, Liquoris Ammonii Acetatis,

semiunciam

Aquæ Cinnamomi, unciam

Vini Antimonialis, guttas quindecim Syrupi Papaveris albi, drachmam

Misce; fiat haustus.

Februarii die vigesimo tertio.

201.—Repetantur remedia olim (penultima) præscripta, non novissime instituta. Si alvus adstricta fuerit, magnesia vitriolata augeatur, ut alvus satis soluta fuerit.

Let the remedies formerly (the last time but one) prescribed be repeated, not the last ordered. If the bowels be bound, let the vitriolated (i.e. sulphate of) magnesia be increased, that they may be sufficiently opened.

Martis (die) undecimo.

202.—Recipe, Infusi Sennæ, unciam cum semisse (vel sesquiunciam) Mannæ, unciam dimidiam Tincturæ Jalapæ, unciam

Misce. Capiat (æger) cochleare largum unum horâ tertiâ quâque, donec sedes tres vel quatuor procurentur.

Mix. Let the patient take a table-spoonful every third hour, until three or four stools are procured.

Recipe, Linimenti Ammoniæ, drachmas sex Unguenti Hydrargyri fortioris, drachmam

Misce; fiat linimentum, cervici et scapulis omni nocte et mane, manu calidâ, assidue applicandum; superimponendo pannum laneum eodem imbutum. Et post operationem Misturæ Sennæ, ad usum Misturæ Antimonialis in promptu confugiat. Mix. Let a liniment be made, to be assiduously applied night and morning to the neck and shoulders with the warm hand; afterwards applying a woollen cloth moistened with the same (i.e. liniment). And after the operation of the senna mixture, let him return to the use of the antimonial mixture, (which is to be kept) in readiness.

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Novembris (die) vigesimo quarto.

203.–Recipe, Guaiaci Ligni rasi, unciam Sassafras Radicis, unciam dimidiam Aquæ destillatæ, libras duas

Coque igne leni ad libram unam ; sub finem coctionis addantur Glycyrrhizæ Radicis contusæ drachmæ duæ, et cola: cujus capiat cochlearia tria ampla ter quotidie.

Boil, by a gentle heat, to one pound: let two drachms of bruised liquorice-root be added towards the end of the coction, and strain: of this let the patient take three table-spoonfuls three times a day.

Octobris (die) decimo.

CHAPTER V.

FORMS FOR POWDERS AND PILLS.

204.—Prosit forsan dare ægro, lectum ituro, Pulveris Hydrargyri subchloridi grana quinque. Perhaps it may be beneficial to give the patient, when about going to bed, five grains of subchloride of mercury.

205.—Recipe, Coccinellæ, scrupulum Sodii Chloridi, drachmas duas Misce. Fiat pulvis. Detur cochleare dimidium pro dosi, tempore matutino.

Mix. Let a powder be made. Let half a spoonful be given for a dose in the morning.

206.—Recipe, Pulveris Jalapæ, drachmas duas Hydrargyri subchloridi,

semidrachmam

Misce. Dentur grana duodecim ad viginti et quatuor, quando alvi ductione opus sit. Mix. Let [from] twelve to twenty-four grains be given when there may be occasion to open the bowels.

207.—Recipe, Magnesii Carbonatis,

semiunciam Fœniculi Seminum Sacchari purificati, ana, drachmam

Terantur in pulverem. Dosis quantum cultri apice capi potest, sæpius in die.

Let them be rubbed into a powder. The dose is as much as can be taken on the point of a knife, frequently during the day.

208.—Recipe, Hydrargyri subchloridi,

drachmam

Confectionis Rosæ, quantum satis sit

Contunde in massam et divide in pilulas triginta. Sumatur una bis indies, ut cieatur ptyalismus modicus. Beat them into a mass, and divide into thirty pills. Let one be taken twice a day, that moderate ptyalism may be produced.

209.—Augeatur dosis Pulveris Jacobi veri ad

grana sex. Let the dose of James's powder be increased to six grains.

210.—Recipe, Hydrargyri Oxidi rubri, granum Opii, tertiam grani partem Caryophyllorum Olei, guttam

Fiat pilula, horâ somni per hebdomadam sumenda. Let a pill be made, to be taken at bed-time during the week.

211.—Recipe, Myrrhæ Gummi-resinæ, semidrachmam Sacchari puri, semiunciam

Tere simul in pulverem. Dosis drachma ter quaterve indies, è quovis liquore idoneo.

Rub them together into a powder. The dose is one drachm three or four times a day, in any proper liquid.

212.—Recipe, Pulveris Opii, grana tria Extracti Glycyrrhizæ, grana octo Fiant pilulæ binæ, nocte sumendæ ad vicem secundam. Let two pills be made, to be taken at

night for twice (i.e. two nights).

213.—Recipe, Capsici Seminum contritorum, grana sex

Lauri Baccarum, scrupulos duos Misce. Fiat pulvis, dividendus in tres partes æquales, quarum prima portio sumatur incipiente primore rigore; secunda postridie eâdem horâ; tertia verò tertio die.

Mix. Let a powder be made, to be divided into three equal parts, of which let the first part be taken at the beginning of the first rigor, the second at the same hour of the following day, and the third on the third day.

214.—Recipe, Confectionis Opii, scrupulum Pro re natâ sumatur, si diarrhœa permaneat. Let it be taken occasionally if the diarrhœa remain.

215.—Recipe, Extracti Colocynthidis compositi, drachmam Hydrargyri subchloridi, grana

duodecim

Fiat massa, in pilulas duodecim dividenda.

Let a mass be made, to be divided into twelve pills.

Capiat summo mane tres, et postea duas, si alvus, post horas sex, non satis dejecerit.

Let the patient take three early in the morning, and afterwards two, if the bowels, in six hours, be not sufficiently evacuated.

216.—Recipe, Pulveris Rhei, scrupulum

Hydrargyri subchloridi, grana quinque

Syrupi Althææ, quantum sufficit ut fiat bolus, horâ somni sumendus et alternis noctibus repetendus, ad duas vel tres vices.

That a bolus may be made, to be taken at bedtime, and to be repeated every other night, for two or three times.

217.—Recipe, Extracti Cicutæ, semidrachmam Fiant pilulæ quindecim, in pulvere cicutæ involvendæ. Mitte in chartaceâ pyxide.

Let fifteen pills be made, to be rolled in hemlock powder. Send them in a paper box.

218.—Recipe, Extracti Colocynthidis, semidrachmam

> Pulveris Scammonii, scrupulum Hydrargyri subchloridi, grana duodecim

Misce. Fiant pilulæ duodecim; quarum capiat unam nocte, quoties alvus fuerit justo adstrictior. Mix. Let twelve pills be made, of which let the patient take one at night, as often as the bowels are more confined than they ought to be.

219.—Recipe, Elaterii, granum dimidium Extracti Colocynthidis compositi, grana quinque Olei essentialis Menthæ piperitæ, guttam

In pilulam conficiantur cras mane deglutiendam, iterumque mane perendino.

Let them be made into a pill, to be taken to-morrow morning, and again the morning after to-morrow.

220.—Ad nauseam supprimendam, bibat æger spiritûs alicujus paululum aquâ commixtum.

To prevent nausea, let the patient take a little of some spirit mixed with water.

221.—Recipe, Corticis Cinchonæ Pulveris, grana quindecim ad drachmas duas

Capiat è cyatho vini generosissimi horæ quadrantis ad horas quatuor intervallo, ita ut æger sumat drachmas sex ad minimum inter duos paroxysmos. Let the patient take it in a glass of the best [most generous] wine, every quarter of an hour, for four hours during the interval [of the paroxysms], so that the patient may take at least six drachms between the paroxysms.

222.—Recipe, Elaterii, grana duo Sacchari purificati, drachmam

Optime terantur simul, dein in pulveres octo æquales dividantur, quorum capiat æger unum omni horæ quadrante, donec adsit catharsis.

Let them be well rubbed together, then divided into eight equal powders, of which let the patient take one every quarter of an hour, until purging take place.

223.—Accipiat vespere

Jalapæ Pulveris, grana quindena Hydrargyri subchloridi, grana quinque

Conterantur in molem syrupo simplici, ut fingantur globuli terni æquales.

Let the patient take fifteen grains of jalap and five of calomel in the evening. Let them be rubbed into a mass with simple syrup, that they may make three equal globules (pills).

224.—Recipe, Sodii Carbonatis exsiccatæ,

drachmam Saponis duri, scrupulos quatuor Olei Juniperi, guttas viginti Syrupi Zingiberis, quantum sufficit

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ut fiat massa, in pilulas triginta dividenda, è quibus capiat tres indies, contra calculos renum. That a mass may be made, to be divided into thirty pills, of which let the patient take three daily, against renal calculi.

225.—Recipe, Pulveris Jalapæ, drachmas duas Hydrargyri subchloridi, grana viginti quatuor

Misce, et in pulveres duodecim divide, quorum capiat duos vel tres, ut necesse sit ad sedes.

Mix, and divide into twelve powders, of which let the patient take two or three, as may be necessary for [i.e. to produce] stools.

226.—Recipe, Potassii Sulphatis, scrupulos duos in semipoculo aquæ tepidæ solutos, cum guttis viginti Tincturæ Digitalis sumendos.

To be dissolved in half a cupful of warm water, to be taken with twenty drops of tincture of foxglove.

227.—Recipe, Pulveris Cinchonæ, drachmam Sit pulvis, secundis horis, in cyatho lactis, absente paroxysmo, sumendus.

Let it be a powder, to be taken every other hour, in a cup of milk, during the absence of the paroxysm.

228.—Sumantur Pulveris Calumbæ grana decem singulis auroris ex pulte.

Let ten grains of powder of calumba be taken every morning in gruel.

229.—Recipe, Pulveris Nitratis Potassii —— Potassii Sulphatis, ana, grana quindecim

Fiat pulvis, in promptu habendus, et urgente paroxysmo sumendus.

Let a powder be made, to be had in readiness, and taken when the paroxysm is troublesome.

230.—Recipe, Pulveris Jalapæ, drachmam

— Scammonii, scrupulum

Hydrargyri subchloridi, grana viginti

Syrupi simplicis, quantum sufficit

ut fiat massa, in pilulas viginti dividenda, è quibus capiantur binæ, ad alvum officii immemorem excitandam.

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That a mass may be made, to be divided into twenty pills, of which let two be taken, to excite the bowels unmindful of their office (i.e. constipated bowels).

231.—Recipe, Potassii Nitratis, grana viginti Sacchari albi, drachmas duas Mucilaginis Acaciæ,

quantum sufficit

ut fiat massa, in trochiscos duodecim distribuenda, quorum unus detineatur sub linguam donec liquescat.

To be divided into twelve lozenges, of which let one be held under the tongue until it melts.

232.—Recipe, Quercûs Corticis, drachmam dimidiam

Anthemidis Florum

exsiccatorum, scrupulum

Tere simul in pulverem, alternis vel tertiis horis, durante apyrexiâ, sumendum.

Rub together into a powder, to be taken every second or third hour during the intermission.

233.—Recipe, Zinci Sulphatis, grana duodecim Aquæ puræ, uncias tres

Sumatur tertia pars ter die, augendo dosin, si opus sit, et si ferat ventriculus.

Let a third part be taken three times a day, increasing the dose if necessary, and if the stomach will bear it.

234.—Recipe, Extracti Cannabis Indicæ, grana quinque

Vespere ante somnum sumenda. To be taken in the evening before sleep.

235.—Recipe, Extracti Colocynthidis, drachmam

Fiant pilulæ duodecim. Sumat unam sextis horis, donec commodè purgetur.

Let twelve pills be made. Let the patient take one every six hours, until sufficiently purged.

236.—Recipe, Pulveris Ipecacuanhæ, grana viginti quinque

Antimonii Potassio-Tartratis,

granum

Fiat pulvis emeticus: et pauxillo alicujus liquoris idonei hauriatur, et vomitu moto, superbibantur cyathi aliquot infusi anthemidis tepidi.

Let an emetic powder be made : let it be taken in a little of any proper liquor, and when vomiting comes on, let some cupfuls of warm infusion of camomile flowers be drunk.

237.—Recipe, Pulveris Cinchonæ, drachmas tres

Divide in partes duodecim, [quarum] capiat unam, secundâ vel tertiâ quâque horâ, e cyatho parvo lactis vaccini recentis," absente febre. Divide into twelve equal parts, of which let the

patient take one every second or third hour, in a small cupful of fresh cow's milk, during the absence of the fever.

238.—Recipe, Confectionis Rosæ, grana decem Hydrargyri subchloridi, grana sex

Fiat bolus, horâ somni quâlibet nocte sumendus; mane sequenti, post quintam vel sextam assumptionem, bibat potionem purgantem communem. Let a bolus be made, to be taken any night at bed-time; on the morning following, after the fifth or sixth taking, let the patient take a common purging draught.

239.—Recipe, Pilulæ Aloës cum Myrrhâ, drachmam

Fiant pilulæ duodecim, quæ obruantur pulvere glycyrrhizæ. Let twelve pills be made, which are to be rolled in powder of liquorice.

240.—Recipe, Pulveris Digitalis, grana tria ——— Glycyrrhizæ, grana viginti

Misce. In pulveres tres hæc quantitas dividenda est. Partitio fiat exactissima.

Mix. This quantity is to be divided into three powders. Let the division be very carefully made.

241.—Recipe, Extracti Papaveris, grana decem

Fiant pilulæ duæ, quarum capiat unam statim, et alteram post horas tres, si vomitus perstiterit.

Let two pills be made, of which let the patient take one immediately, and the other after three hours, if the vomiting continue.

242.—Recipe, Ferri Sesquioxidi, drachmas sex In sex partes dividatur, quarum una ter de die exhibenda, et per plures dies continuanda.

Let it (i.e. the powder) be divided into six parts, one of which is to be given three times a day, and continued for several days.

243.—Recipe, Pilulæ Hydrargyri, grana decem Fiant pilulæ duæ. Let two pills be made.

Devoret æger unam bis in die, horâ decimâ et horâ secundâ. Let the patient swallow one twice a day, at ten o'clock and at two o'clock.

> Hydrargyri subchloridi, grana quatuor

Misce. Fiat pulvis purgans, extemplò in pulpâ pomi tosti sumendus.

Mix. Let an opening powder be made, to be taken immediately in the pulp of a roasted apple.

245.—Dentur Radicis Ipecacuanhæ in pulverem subtilissimum tritæ grana tria vel quinque diluculo, singulis vel alternis diebus.

Let three or five grains of ipecacuanha root, rubbed into a very fine powder, be given at daybreak, every, or every other day.

246.—Sumantur Filicis Radicis in pulverem tritæ drachmæ duæ vel tres, e cyatho aquæ Menthæ, primo diluculo.

Elapsis duabus horis, devoretur bolus ex hydrargyri submuriatis granis quinque vel sex, et cambogiæ granis octo vel decem; assumpto subindè haustulo infusi theæ viridis.

Let two or three drachms of fern root, rubbed into powder, be taken in a cupful of mint water, early in the morning [at daybreak].

Two hours having elapsed, let a bolus composed of five or six grains of submuriate of mercury, and of eight or ten grains of gamboge, be swallowed; a draught of infusion of green tea being taken now and then.

247.—Recipe, Ferri Sulphatis, drachmam dimidiam Asafœtidæ, drachmas duas

cum mucilaginis acaciæ tantillo subige in massam dividendam in pilulas singulas grana quatuor pendentes.

Rub with a little mucilage of acacia into a mass, to be divided into pills, each weighing four grains.

248.—Recipe, Antimonii Potassio-Tartratis, grana quatuor Pulveris Foliorum Digitalis, grana decem Confectionis Rosæ, quantum sufficit

ut fiat massa, in pilulas viginti dividenda. Initio sumat æger pilulam unam, pro dosi, mane ac nocte, postea binas, dein tres, et denique augeatur dosis, quantum fieri potest.

That a mass may be made, to be divided into twenty pills. At the commencement, let the patient take, morning and night, one pill for a dose; afterwards two, then three, and lastly, let the dose be increased as much as can be borne.

249. –Recipe, Extracti Gentianæ, grana decem Fiat bolus ; detur jejuno stomacho. Let a pill be made. Let it be given on an empty stomach.

250.—Recipe, Pulveris Aloës, drachmam —— Myrrhæ, drachmam dimidiam

Misce. Capiat grana decem ter die. Dosis sensim augenda est, donec drachma una in die sumatur.

Mix. Let the patient take ten grains, three times a day. The dose is to be gradually increased until one drachm be taken during the day.

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251.—Sumat quantum cuspide cultri capi potest, Pulveris Rhei, in cochleari lactis saccharati, vel in melle.

Let the patient take as much powder of rhubarb as can be contained on the point of a knife, in a spoonful of sugared milk or in honey.

252.—Sumat æger drachmam unam Pulveris Cinchonæ, ante paroxysmum ingredientem.

Let the patient take one drachm of powder of cinchona bark before the approaching paroxysm.

253.—Recipe, Hydrargyri Binoxidi, grana duodecim Confectionis Rosæ, quantum sufficit

ut fiant pilulæ duodecim. Sumat æger pilulam ter in die, donec dentes vacillare incipiant. Dosis ab initio a pilulâ unâ ad duas vel tres, semper dosin augendo.

That twelve pills may be made. Let the patient take one pill, three times a day, until the teeth begin to loosen. The dose, at the beginning, is from one to two or three pills, always increasing the dose.

254.—Recipe, Pulveris Cinchonæ, drachmam _____ Zingiberis, grana decem Misce. Sumat æger ante tempus redeuntis paroxysmi, ter in septimanâ huncce pulverem pro dosi. Mix. Let the patient take this powder

for a dose, before the time of the returning paroxysm, three times a week.

255.—Sumat ægra, in lecto composita, pilulam Opii, superbibendo hordei aquam calidam. Let the (female) patient take, when in bed, a pill of opium, drinking afterwards warm barley water.

256.—Recipe, Gummi Ammoniaci, drachmam dimidiam Pulveris Rhei, scrupulum Syrupi simplicis, quantum sufficit

ut fiant pilulæ viginti. Capiat per duas noctes quatuor, et intermittat tertiam noctem; et sic pergat donec totum sumpserit. That twenty pills may be made. Let the patient take four for two nights, and intermit the third night; and continue thus until the whole shall be taken.

257.—Recipe, Antimonii Oxidi, scrupulum Nitratis Potassii, drachmam Pulveris Ipecacuanhæ compositi, drachmam dimidiam

Misceantur, et fiat pulvis tenuissimus, in septem partes æquales separandus, quarum una singulis horis ingeratur.

Let them be mixed, and let a very fine powder be made, to be divided into seven equal parts, of which let one be taken every hour.

258.—Repetantur pulveres, hesterno die præscripti, eodemque modo sumantur.

Let the powders prescribed yesterday be repeated, and let them be taken in the same manner.

259.—Recipe, Cretæ præparatæ, drachmam Pulveris Ipecacuanhæ, grana sex

Misce, et fiat pulvis, in chartulas duas æqualiter dividendus, quarum capiat unam horis octavis; et temporibus intermediis, si pulsus sit creber et ortis, bibat cochlearia duo misturæ sequentis. Mix, and let a powder be made, to be equally divided into two powders, of which let the patient take one every eight hours; and in the intermediate time, if the pulse be frequent and strong, let the patient take two table-spoonfuls of the following mixture.

260.—Recipe, Extracti Colocynthidis, drachmam Pulveris Scammonii, drachmam dimidiam

Misce, fiant pilulæ viginti, quarum duæ degluti antur horâ decubitûs : diluculò, ut infra

Recipe, Infusi Sennæ, unciam

Mix. Let twenty pills be made, of which let two be taken at bed-time; early in the morning [at day-break], (let him take) as under (i.e. the following).

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261.—Recipe, Hydrargyri subchloridi, grana duodecim Confectionis Rosæ,

quantum sufficit

ut fiant pilulæ duodecim, quarum sumat unam post cœnam : mane et pomeridie sumat haustum purgantem.

That twelve pills may be made, of which let the patient take one after supper; let him take a purging draught, morning and evening.

262.—Recipe, Zinci Sulphatis, scrupulum dimidium Pulveris Ipecacuanhæ, grana quindecim

Fiat pulvis emeticus, statim sumendus. Finitâ vomitorii operatione, capiat subinde cochlearia duo misturæ purgantis. Let an emetic powder be made, to be taken immediately. The operation of the vomit being finished, let the patient take now and then two spoonfuls of purging mixture.

263.—Recipe, Pulveris Digitalis, granum dimidium

Pulveris Acaciæ, scrupulum

Fiat pulvis, quartis horis sumendus, ægrâ interim conquiescente, et caput immotum tenente.

Let a powder be made, to be taken every four hours, the (female) patient, in the meantime, being at rest, and keeping her head unmoved.

264.—Recipe, Hydrargyri cum Cretâ, grana decem Pulveris Tragacanthæ, scrupulum dimidium

Fiat pulvis, statim sumendus, et exhibeatur sequenti luce potio purgans communis.

Let a powder be made, to be taken immediately; and let a common purging draught be given the following morning.

265.—Recipe, Pulveris Potassii Sulphatis, drachmam Pulveris Rhei, scrupulum

Misce. Fiat pulvis, in pulmento vel in poculo seri lactis vinosi sumendus.

Mix. Let a powder be made, to be taken in gruel, or in a cupful of wine whey.

Misce. Fiant pulveres duodecim, quorum capiat unum quartâ quâque horâ, superbibendo vini cujuslibet haustum, incipiendo immediatè post paroxysmum; interdicto interim enematum usu. Mix. Let twelve powders be made, of which let one be taken every four hours, drinking afterwards a draught of some kind of wine, beginning immediately after the paroxysm; the use of the enemata being in the meantime omitted.

267.—Recipe, Extracti Hyoscyami, drachmam Fiant pilulæ duodecim, quarum sumatur una pro re natâ, sub languore vel singultu.

Let twelve pills be made, of which let one be taken occasionally during languor or hiccup.

268.—Recipe, Sodæ Potassio-Tartratis,

sesquidrachmam

Cretæpræparatæ, semidrachmam

Misce. Fiat pulvis in jusculo avenaceo tenuissimo sumendus.

Mix. Let a powder be made, to be taken in very thin gruel.

269.—Recipe, Pilulæ Aloës cum Myrrhâ, drachmas duas

Fiant pilulæ viginti et quatuor, è quibus ingerantur tres, unoquoque mane ac nocte.

Let twenty-four pills be made, of which let three be taken every morning and night.

270.—Recipe, Hydrargyri subchloridi, grana quaterna

Sacchari, grana sena

Pulveris Antimonii compositi, grana bina

Conterantur. Sumat vespere in Gelatinâ Ribesiorum.

Let them be rubbed together. Let the patient take (i.e. the powder) in the evening, in currant jelly.

271.—Recipe, Zinci Sulphatis, scrupulum Confectionis Cynosbati, quantum sufficit

ad pilulas viginti fingendas, quæ deaurandæ sunt. As much as is sufficient to form twenty pills, which are to be gilded.

272.—Recipe, Cretæ præparatæ, scrupulum Fiat pulvis vel, addendo syrupum zingiberis, bolus ad alvum contrahendam, mane sumendus. Let a powder be made, or, by adding syrup of ginger, a bolus, to be taken in the morning to bind the bowels.

273.—Recipe, Pilulæ Hydrargyri, scrupulum dimidium

Divide in duas partes; sumat unam statim, alteram circa mediam noctem.

Divide into two parts ; let the patient take one immediately, the other about midnight.

274.—Recipe, Pulveris Ipecacuanhæ, scrupulum

Fiat pulvis emeticus, more solito sumendus. Operatione emetici peractâ, capiat Pulveris Rhei scrupulum unum. Let an emetic powder be made, to be taken in the usual manner. The operation of the emetic having ceased, let the patient take one scruple of powder of rhubarb.

275.—Recipe, Pulveris Calumbæ, drachmam Pulveris Zingiberis, grana viginti

Misce omnia, quæ dividantur in sex doses æquales, per sex dies continuos mane sumendas, tribus horis ante pastum.

Mix them all together, which let be divided into six equal doses, to be taken in the morning three hours before taking food, for six successive days.

276.—Recipe, Olei Crotonis, guttas octodecim Pulveris Glycyrrhizæ, quantum sufficit

ut fiant pilulæsex et triginta, quarum exhibeantur duæ horâ decubitûs, quandoque alvus nimis solida fuerit, et augeatur seu minuatur dosis pro ratione effectûs.

As much as may be sufficient that thirty-six pills may be made, of which let two be given at bed-time, whenever stools are too solid (i.e. whenever the bowels are too constipated); and let the dose be increased or diminished in proportion to the effect.

277.—Recipe, Pulveris Opii, granum Confectionis Rosæ, grana quatuor

Fiat bolus vespere, si perstet diarrhœa, vel adsint tormina intestinorum, capiendus.

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Make a bolus, to be taken in the evening, if the diarrhœa continue, or if there be griping of the bowels.

278.—Recipe, Jalapæ Radicis Pulveris, unciam Potassæ Bitartratis, uncias duas Seorsim duo permisce. Dosis a drachma dimidia ad drachmas sex, mane.

Mix the two together. The dose is from half a drachm to six drachms, in the morning.

279.—Recipe, Extracti Gentianæ, drachmas quinque

in pilulas sexaginta dividendas. Dosis una vel duæ nocte maneque statim post cibum. To be divided into sixty pills. The dose (is) one or two, night and morning, immediately after taking food.

CHAPTER VI.—FORMS FOR LINCTUSES AND ELECTUARIES.

280.—Recipe, Olei Terebinthinæ, drachmas duas

Mellis despumati, unciam

Misce: fiat linctus. Dosis cochleare parvum, nocte et mane, cum haustu cujusvis potûs tenuioris tepefacti. Mix: let a linctus be made. The dose is a tea-spoonful night and morning, with a draught of any kind of weak warm drink.

281.—Recipe, Confectionis Sennæ, uncias quatuor

Sumat ad nucis juglandis magnitudinem. Let the patient take it to the size of a walnut.

282.—Recipe, Confectionis Rosæ, uncias duas Tincturæ Opii, drachmam Acidi Sulphurici diluti, drachmam dimidiam

Fiat electuarium exactè invicem miscendo. Let an electuary be made by mixing them accurately together.

283.—Recipe, Confectionis Rosæ caninæ, drachmas duas Syrupi Aurantii, drachmas sex Olei Amygdalæ, drachmam

Misce, et fiat linctus, in ollâ fictili mittendus. Mix, and let a linctus be made, to be sent in an earthen pot.

284.—Recipe, Oxymellis Scillæ, drachmas tres Syrupi Papaveris, drachmas sex Pulveris Tragacanthæ compositi drachmam

Misce. Fiatlinctus, cujus lambatæger pauxillum subinde. Mix. Let a linctus be made, of which let the patient take (lick) a little now and then.

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285.—Recipe, Resinæ Guaiaci, drachmam Confectionis Rosæ, unciam Syrupi Aurantii, quantum sufficit

ut fiat electuarium, de quo capiat quantitatem nucis moschatæ majoris bis indies.

That an electuary may be made, of which let the patient take the size of a large nutmeg twice a day.

286.—Recipe, Confectionis Rosæ, uncias duas Acidi Sulphurici diluti, drachmam

Misce, et fiat linctus : capiat quantitatem castaneæ bis in die.

Mix, and let a linctus be made : let the patient take the size of a chestnut twice a day.

287.—Recipe, Confectionis Sennæ, uncias quatuor Pulveris Potassæ Bitartratis, unciam dimidiam

Misce, et fiat electuarium. Capiat quantitatem nucis avellanæ vel moschatæ subinde, vel ter in die, paulò ante prandium.

Mix, and let an electuary be made. Let the patient take the size of a filbert nut or nutmeg now and then, or three times a day, a little before dinner.

288.—Recipe, Pulveris Cinchonæ, unciam —— Serpentariæ, drachmas

tres

Syrupi simplicis, quantum sufficit ut fiat electuarium, quod decedente paroxysmo totum capere debet æger, ante accessum febris sequentem. As much as is sufficient that an electuary may be made, the whole of which the patient ought to take when the paroxysm is over, and before the attack of the succeeding one.

289.—Recipe, Confectionis Sennæ, unciam Fiat linctus, sumendus subindè lambendo. Mittatur in narthecio.

Let a linctus be made, to be taken occasionally by licking. Let it be sent in a gallipot.

290.—Recipe, Confectionis Rosæ, unciam Aluminis Pulveris, drachmam Misce. Imponatur parvulum assiduò linguæ, ut solutum ibi oblinat et sic lente deglutiatur.

Mix. Let a little very frequently be placed on the tongue, that, being dissolved there, it may diffuse itself (over the tongue), and thus be slowly swallowed.

291.—Recipe, Pulveris Uvæ Ursi, unciam

Syrupi Aurantii, quantum sufficit ut fiat electuarium debitæ spissitudinis, cujus molem nucis moschatæ, bis in die, paulatim delingat. As much as may be sufficient that an electuary

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may be made, of the proper thickness, of which let the patient swallow gradually the size of a nutmeg twice a day.

292.—Recipe, Aceti Colchici, uncias duas Mellis, uncias quatuor

Misce, et super leni foco, sæpius agitando cochleari ligneo, coque ad mellis spissitudinem. Hujus oxymellis sumat æger cochleare parvulum ter die. Mix, and boil over a slow fire, to the thickness of honey, frequently stirring with a wooden spoon; of this oxymel let the patient take a teaspoonful three times a day.

293.—Recipe, Menthæ viridis foliorum recentium, uncias quatuor Sacchari purificati, uncias duodecim

Folia mortario lapideo contunde, tum adjecto saccharo iterum contunde, donec corpus sit unum. Beat the leaves in a stone mortar, then, the sugar being added, again beat, until they unite into a mass.

294.—Recipe, hujus Confectionis, scrupulos quatuor.

Fiat bolus statim sumendus, et tertiis horis repetendus, urgente ægritudine ventriculi.

Let a bolus be made, to be taken immediately, to be repeated every third hour if the sickness be troublesome.

CHAPTER VII.

FORMS FOR EXTERNAL APPLICATIONS.

295.—Recipe, Micæ Panis, libram

Liquoris Plumbi Diacetatis diluti, quantum sufficit

ut madescat panis. As much as may be sufficien that the bread may be rendered moist.

296.—Recipe, Conii Foliorum exsiccatorum, unciam

Coque ex aquæ octariis duobus cum semisse ad octarios duos, et cola : panni lanei hocce decocto calido madefacti, deinde expressi, parti affectæ imponantur, et sæpius renoventur.

Boil in two pints and a half of water to two pints, and strain : let woollen cloths, moistened in this decoction, and then wrung out, be applied to the part affected, and frequently renewed.

297.—Vespere utatur pediluvio tepido. Let the patient use the tepid foot-bath in the evening.

298.—Recipe, Unguenti Hydrargyri fortioris, unciam

Hujus unguenti affricetur drachma femoribus internis ante focum singulis noctibus, donec ptyalismus cieatur. Let one drachm of this ointment be rubbed into the inner part of the thighs every night before the fire, until ptyalism be produced.

299.—Fricetur corpus, horâ decubitûs, aut lanâ vel strigili. Let the body be rubbed, at bed-time, with either a flannel or a brush.

300.—Recipe, Pyrethri Radicis contritæ Mastiches, ana, drachmam

Fiant lege artis, ad ignem, masticatoria duo; teneat æger sæpius in ore, et manducet hujusmodi medicamentum, exspuatque salivam.

Let two masticatories be made, according to the rules of art, by [the aid of] heat; let the patient frequently hold a medicine of this kind in his mouth; let him chew it, and spit out the saliva.

301.—Sufflet æger fauces suas cum vapore ex Acidi Sulphurici unciâ dimidiâ, cui prius adjunctæ fuerint Chloridi Sodii unciæ duæ.

Let the patient fumigate his throat with vapour from half an ounce of sulphuric acid, to which should first be added two ounces of chloride of sodium.

302.—Recipe, Picis liquidæ, sesquiunciam Sulphuris sublimati, semiunciam

Ceræ flavæ, unciam

Lento igne liquefac, ut fiat unguentum.

Melt by a gentle heat, that an ointment may be made.

303.—Recipe, Olei Olivæ, unciam Ceræ albæ, drachmas duas

Misce. Fiat linimentum, quocum illinantur partes denudatæ bis quotidie.

Mix. Let a liniment be made, with which let the denuded parts be anointed twice a day.

304.—Inhaletur pulmonibus Ætheris Sulphurici vapor ter quotidie. Let the vapour of sulphuric æther be inhaled three times in a day.

305.—Recipe, Dauci Radicis, quantum sufficit Coque in aquâ ad aptam mollitiem; in pulpam deinde contunde. *Boil in water to a proper consistence, then beat into a pulp.*

306.—Recipe, Liquoris Plumbi Acetatis diluti, octarium

Lintea quadruplicata, hocce liquore frigido madefacta, partibus inflammatis applicentur, et sæpius renoventur. Let linen, four times folded, and moistened with this cold liquid, be applied to the inflamed parts, and renewed frequently.

307.—Recipe, Magnesii Sulphatis, unciam Juris avenacei, octarium dimidium

Olei Olivæ, semiunciam, vel Butyri, quantitatem juglandis

Misce pro enemate statim injiciendo. Mix, for an enema to be injected immediately. FORMS FOR EXTERNAL APPLICATIONS. 339

308.—Exscindatur pars morsa, et postea applicetur vulneri Potassa fusa.

Let the bitten part be cut out, and fused potash afterwards applied to the wound.

309.—Recipe, Pulveris Asari

Veratri, ana, drachmam
Glycyrrhizæ, drachmas

Misce. Fiat pulvis, cujus aliquantillum naribus insuffletur ante decubitum, ad sternutamentum excitandum. Mix. Let a powder be made, of which let a small portion be snuffed up the nostrils before lying down (i.e. bed-time), to excite sneezing.

duas

310.—Inungatur hypochondrio sinistro scrupulus Unguenti Hydrargyri fortioris, undecimâ horâ ante meridiem, et quartâ post meridiem indies. Let a scruple of the stronger mercurial ointment be rubbed into the left hypochondrium at eleven o'clock in the forenoon, and at four o'clock in the afternoon daily.

311.—Recipe, Lapidis Calaminaris, drachmam Eo conspergantur partes adfectæ, sub quâlibet deligatione. Let the affected parts be sprinkled with it, under any bandage.

312.—Recipe, Liquoris Potassæ, drachmam Aquæ fontanæ, uncias sex Misce. Hujus liquoris tepidi quantum cavo capi

potest, quotidie bis injiciatur in aurem ægram supinatam, ac detineatur per aliquot minuta, dein aure pronâ rursus emittatur. Mix. Let as much of this tepid liquor as can be taken by the hollow (the concha and meatus auditorius externus) be injected twice a day into the diseased ear (placed upwards), and let it be kept there for some minutes; then let it be afterwards evacuated, the ear being turned downwards.

313.—Recipe, Zinci Oxidi, drachmam Fiat pulvis, inclusus sindone rarâ; excutiatu super parte excoriatâ, prius detersâ.

Let a powder be made, to be enclosed in fine linen; let it be sprinkled over the excoriated part, first cleansed.

314.—Recipe, Cretæ præparatæ, unciam In partes excoriatas ex gossypio asperge.

Sprinkle it from cotton on the excoriated parts.

315.—Admoveatur parti adfectæ spongiola aquâ calidâ imbuta. Let a small sponge, wetted with warm water, be applied to the part affected.

316.—Vesica suilla, aquâ calidâ ad dimidium repleta, admoveatur lateri dolenti ; firmetur ligamine, tum superponatur sacculus arenâ calidissimâ plenus, qui frigescens iterum calefiat, aut ei mox substituatur alius jam calefactus. Continuentur hæc donec dolor remiserit.

Let a pig's bladder, half filled with warm

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water, be applied to the painful side. Let it be fastened on by a band; then let a little bag, filled with very hot sand, be placed upon it, (and) which cooling, is again to be made hot, or let another already made hot be afterwards substituted for it. Let this be continued until the pain shall have abated.

317.—Cataplasma calidum, irroratum prius tantillo Spiritûs Camphoræ, applicetur cum pannis laneis parti adfectæ, et vesica suilla oleo madefacta detineatur; renovetur quolibet trihorio.

Let a hot cataplasm, previously moistened with a little spirit of camphor, be applied, by means of woollen cloths, to the affected part, and let a pig's bladder, moistened with oil, be kept on (there); let it be renewed every third hour.

318.—Admoveatur calidum cataplasma parti affectæ, cum panno linteo quadruplicato.

Let a hot cataplasm be applied to the part affected with linen four times folded.

319.—Recipe, Unguenti Hydrargyri Oxidi rubri Unguenti Resinæ,

ana, semiunciam

Misce. Fiat unguentum, quo leniter inungatur locus adfectus, ac dein tegatur Emplastro Plumbi super alutam extenso. Mix. Let an ointment

be made, with which let the affected place be slightly anointed, and then covered with lead plaster spread upon leather.

320.—Recipe, Hydrargyri subchloridi, drachmam

Adipis Suillæ, unciam

Misce. Super pannum linteum extende, et cuti affectæ applica. Mix. Spread [it] upon linen, and apply [it] to the affected skin.

321.—Hauriatur vapor calidus, ope infundibuli, in fauces. Let hot vapour be drawn into the fauces by means of a funnel.

322.—Recipe, Pulveris Opii, semidrachmam Unguenti Cetacei, unciam

Misce; fiat unguentum. Hujus pauxillo inungatur locus umbilici subinde; aut magnitudo dimidia juglandis nucis, putamine decerpto, eidem loco adponatur. Mix. Let an ointment be made. With a little of this let the umbilical region be anointed now and then; or let a piece half the size of a walnut without its shell be applied to the same place.

323.—Recipe, Linimenti Saponis, unciam

Liquoris Ammoniæ, drachmas quatuor

Tincturæ Opii, drachmam

Misce. In languore aut paroxysmo hysterico illinatur naribus, temporibus et cæteris, hujus

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linimenti paululum. Mix. Let a little of this liniment be rubbed on the nostrils, temples, &c., in languor, or in the hysteric paroxysm.

324.—Recipe, Hydrargyri perchloridi, grana decem

Acidi Hydrochlorici, semidrachmam

Aquæ Rosæ, uncias decem

Misce. Tantillo hujus liquoris laventur mane et vespere partes infestatæ.

Mix. Let the infested parts be washed, morning and evening, with a little of this liquor.

325.—Recipe, Pulpæ Colocynthidis, drachmam Olei Olivarum, unciam

Misce, et coque leni igne, donec pulpa torqueri videatur; dein massam adhuc calentem cola, et cum eâ illinatur abdomen, et præcipuè umbilici regio. Mix, and boil over a slow fire, until the pulp appears to be crisp; then strain the mass while hot, and let the abdomen, and especially the umbilical region, be anointed with it.

326.—Recipe, Zinci Oxidi, drachmam Aquæ Rosæ, uncias octo

Misce. Fiat collyrium, quo concusso imbutum linteum quadruplicatum imponatur oculo adfecto. Mix. Let a collyrium be made with which, when shaken up, quadruplicate linen is to be moistened and applied to the affected eye.

327.—Recipe, Unguenti Hydrargyri Nitratis, unciam

Cerati Saponis, unciam dimidiam

Misce. Hujus tantillo illinantur palpebræ omni vespere, cubitum ituro, ope plumæ mollis.

Mix. Let the eyelids be anointed, by means of a soft feather, with a little of this, every evening when the patient is about to go to bed.

328.—Recipe, Tincturæ Cantharidis, unciam dimidiam Linimenti Saponis, sesquiunciam

Misce. Fiat linimentum, quo partes adfectæ perfricandæ sunt, et postea tegantur lanulâ.

Mix. Let a liniment be made, with which the affected parts are to be rubbed; and afterwards let them be covered with flannel.

329.—Recipe, Camphoræ, drachmam Olei Amygdalarum, unciam

Misce, et instilla guttas quatuor auri pro re natâ. Mix, and occasionally let four drops fall into the ear.

330.—Recipe, Extracti Opii, grana decem Tincturæ Castorei, drachmam

Misce, et applicetur paululum auri affectæ omni nocte cum gossypio. Mix, and let a little be applied with cotton to the affected ear every night.

331.—Recipe, Linimenti Saponis, unciam Tincturæ Opii, drachmam

Misce. Fiat linimentum, cum panno laneo faucibus externis applicandum.

Mix. Let a liniment be made, to be applied with a woollen cloth to the external fauces.

332.—Recipe, Olei Amygdalæ, unciam Camphoræ, drachmam

Misce pro linimento, quocum tangantur papillæ ter quaterve in die.

Mix, for a liniment, with which let the nipples be touched three or four times a day.

333.—Recipe, Acidi Sulphurici diluti, drachmam Liquoris Aluminis compositi, semiunciam Aquæ puræ, uncias sex

Probe commisceantur. Indatur nari ex quâ sanguis stillat, turunda ex linteo raso, humectata hoc liquore et relinquenda illic per dies duos.

Let them be well mixed. Let a pellet of scraped linen [i.e. lint], moistened with this liquor, be placed in the nostril from which the blood flows, and left there for the space of two days.

334.—Recipe, Florum Sambuci, libras duas Coque in Aquæ libris quatuor. Foveantur eo de-

cocto, sæpius in die, caput, facies, oculi, aliæque partes erysipelate tentatæ.

Let the head, face, eyes, and other parts affected with erysipelas, be fomented with this decoction frequently during the day.

335.—Recipe, Decocti Hordei, libram dimidiam Magnesii Sulphatis, uncias duas

Fiat enema, urgente tenesmo injiciendum. Let an enema be made, to be injected when the tenesmus is troublesome.

336.—Recipe, Tincturæ Lyttæ, drachmas quatuor Liquoris Ammoniæ, unciam Linimenti Saponis, drachmas duas

Misce; fiat linimentum, quo guttur et postera pars colli perfricanda sunt, donec vesicæ appareant, dein desiste per diem, et applica Unguentum Cetacei.

Mix. Let a liniment be made, with which the throat and posterior part of the neck are to be rubbed until vesicles appear; then desist for a day, and apply spermaceti ointment.

337.—Recipe, Farinæ Lini libram Aquæ bullientis, quantum sufficit ut fiat cataplasma, admovendum calidè loco ad-

fecto ; renovetur quater de die ; cum arescat, tantillo butyri insulsi emolliatur.

That a cataplasm may be made, to be applied hot to the part affected; let it be renewed four times in the day; when it becomes dry, let it be softened by a little fresh (i.e. unsalted) butter.

338.—Admoveantur lintea aquâ frigidâ madefacta, vel, si fieri possit, glacies, raso capiti.

Let linen wetted with cold water, or, if it can be done, ice, be applied to the shaven head.

339.—Recipe, Micæ Panis, libras duas Tincturæ Lyttæ, uncias duas Decocti Papaveris, quantum sufficit

ut fiat cataplasma. Applica hoc ad cutem per horæ dimidium, aut tamdiu donec inflammationem satis magnam excitatam dolor fervidus et rubor partis tumentis testentur.

Apply this to the skin for half an hour, or at least until the intense pain and redness of the swollen part show that sufficient inflammation has been excited.

340.—Recipe, Pulveris Calaminaris, unciam Cretæ præparatæ, semiunciam

Fiat pulvis. Intra linteum consutum applicetur, renovando simul ac maduerit. Let a powder be made. Let it be applied, sewed up in linen, and renewed as soon as it becomes moist.

341.—Recipe, Pulveris Opii, grana quinque Saponis, drachmam

Misce, et fiat suppositorium, post alvum exoneratam applicandum.

Mix, and let a suppository be made, to be applied after the bowels have been evacuated.

342.—Foveantur gingivæ aquâ calidâ. Let the gums be fomented with hot water.

343.—Recipe, Infusi Rosæ, uncias sex Acidi Sulphurici diluti, drachmam

Misce. Colluantur fauces hoc gargarismate. Mix. Let the fauces be washed with this gargle.

344.—Recipe, Olei Olivæ, unciam Liquoris Potassæ, drachmas duas

Misce. Fiatlinimentum; hujus pauxillo oblinatur abdomen bis tervè quotidie. Mix. Let a liniment be made, with a little of which let the abdomen be anointed two or three times daily.

345.—Recipe, Magnesii Sulphatis, unciam Tincturæ Opii, guttas viginti quinque Jusculi, semilibram

Fiat enema. Injiciatur horâ somni tertiâ quâque nocte, ad tres vices, dein repetatur alternis noctibus usque ad quartam vicem, si opus sit.

Let an enema be made. Let it be injected

every third night, for three times; then let it be repeated every other night, until the fourth time, if necessary.

346.—Recipe, Unguenti Hydrargyri Nitratis, unciam dimidiam Unguenti Cetacei, unciam

Misce. Hujus unguenti pauxillum, ope penicilli camelini, oculo affecto applicetur nocte et mane. Mix. Let a little of this ointment be applied to the affected eye, by means of a camel's-hair pencil, night and morning.

347.—Recipe, Aluminis, scrupulum Cretæ præparatæ, drachmam

Misce diligentissimè, ut fiat pulvis, cujus inspergatur pauxillum super mamillas pro re natâ. Mix very carefully, that a powder may be made, of which let a little be occasionally sprinkled upon the nipples.

348.—Admoveatur Extractum Belladonnæ supercilio et regioni supra-orbitali vespere.

Let the extract of deadly nightshade be applied in the evening to the eyebrow and the supraorbital region.

349.—Recipe, Hydrargyri subchloridi, grana duo Sacchari albi, scrupulum

Fiat pulvis, cujus parum infletur, ope calami, in oculum affectum, semel vel bis in die.

Let a powder be made, of which let a little be blown into the affected eye, by means of a quill, once or twice in a day.

350.—Recipe, Radicis Dauci, libram

Coque in aquæ fontanæ quanto sufficit, et per setaceum trajice pulpam, cui adde unciam dimidiam adipis, ut fiat cataplasma, calidè adhibendum.

Boil in a sufficient quantity of spring-water, and pass the pulp through a sieve, to which [i.e. the pulp] add half an ounce of lard, that a cataplasm may be made, to be applied hot.

351.—Vespere appropinquante, si opus sit, injiciatur clysma heri præscriptum.

Let the clyster prescribed yesterday be injected the approaching (i.e. next) evening, if necessary.

352.—Fiat setaceum ad medium brachium. Let a seton be made in the middle of the arm.

353.—Foveantur artus cum Decocto Anthemidis. Let the joints be fomented with decoction of camomile flowers.

354.—Recipe, Conii Foliorum, uncias duas Aquæ ferventis, libras duas

Colatum sit pro fotu, qui cum pannis laneis parti affectæ admoveatur mane horis duabus antequam è lecto assurgat, et nocte post decubitum, donec symptoma penitus evanuerit.

Let it be strained for a fomentation, which let be applied with woollen cloths to the affected part for two hours in the morning before the patient gets up, and at night after going to bed, until the symptom shall have entirely vanished.

355.—Recipe, Tincturæ Opii, drachmam Linimenti Saponis, unciam

Fiat linimentum, cum quo benè fricentur tempora et detonsum caput. Let a liniment be made, with which let the temples and shaved head be well rubbed.

356.—Inhalet singulis noctibus, in lecto, vaporem aquæ calidæ, cui, tempore usûs, adde cochlearia duo minima Ætheris rectificati. Let the patient inhale the vapour of warm water every night in bed, to which [i.e. the water], at the time of use, add two tea-spoonfuls of rectified ether.

357.—Exploretur vesica urinaria ope catheteris, et extrahatur urina.

Let the urinary bladder be explored by means of the catheter, and let the urine be drawn off.

358.—Colluantur os et gingivæ bis tervè in die cum Tincturæ Myrrhæ guttis viginti in aquæ tepidæ cyatho. Let the gums be washed twice or thrice a day with twenty drops of tincture of myrrh, in a cupful of warm water.

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359.—Recipe, Hydrargyri Oxidi cinerei, scrupulum, vel Hydrargyri Sulphureti rubri, semidrachmam

Fiat pulvis pro fumigatione, faucibus internis, omni nocte more solito, adhibendus.

Let a powder be made for a fumigation to the internal fauces, to be used every night in the accustomed manner.

360.—Fiat fonticulus crure, infra vel supra genu. Let an issue be made in the leg, below or above the knee.

361.—Instituatur paracentesis abdominis et educatur aqua. Let tapping of the belly be performed, and let the water be drawn off.

362.—Affricetur parti affectæ singulis noctibus Unguenti Hydrargyri fortioris magnitudo fabæ equinæ; deinde applicetur cataplasma e Liquore Plumbi Acetatis diluto, Micâ Panis et Farinâ Lini. Let the size of a horse-bean of strong mercurial ointment be rubbed into the part affected every night; then let a cataplasm of dilute solution of acetate of lead, with crumb of bread and linseed meal, be applied.

363.—Recipe, Argenti Nitratis, scrupulum Aquæ destillatæ, uncias sex

Fiat mistura, et cum hâc illinantur partes affectæ singulis noctibus horâ somni, prius

detersæ; vel linteum in eâdem madefiat, et per totam noctem gestetur.

Let a mixture be made, and with this let the parts affected, first cleansed, be anointed every night at bed-time; or let linen be moistened with the same, and worn during the whole night.

364.—Utatur balneo, ad gradum nonagesimum calefacto, bis in septimana.

Let the patient use twice a week a water-bath heated to ninety degrees.

365.—Recipe, Fellis Bovini, uncias duas Olei Amygdalarum, semiunciam

Misce. Fiant guttæ acousticæ, bis die applicandæ. Mix. Let the acoustic (i.e. for the ear) drops be made, to be applied twice a day.

366.—Utatur æger equitatione subinde, si fieri possit. Let the patient use horse exercise now and then, if possible.

367.—Mittatur fistula armata. Let an armed clyster-pipe (i.e. pipe and bladder) be sent.

368.—Recipe, Zinci Sulphatis, scrupulum Aquæ puræ, uncias sex

Misce. Fiat injectio, quæ ex siphone eburneo in urethram injiciatur mane et nocte.

Mix. Let an injection be made, which let be injected from an ivory syringe into the urethra morning and night.

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369.—Recipe, Liquoris Ammonii Acetatis, unciam Ammonii Chloridi, drachmas duas Aquæ, libram

Fiat lotio, nocte, cubitum ituro, tumoribus applicanda. Mitte libras duas cum directione propriâ. Let a lotion be made, to be applied to the tumours at bed-time. Send two pounds, with a proper direction.

370. Fiat fonticulus purulentus ad medium brachium ope Potassæ fusæ.

Let an issue be made in the middle of the arm by means of fused potash.

371.—Cautè tangantur clavi Acido Sulphurico ope penicilli ; dein tegantur Emplastro Plumbi. Let the corns be cautiously touched with sulphuric acid by means of a pencil, then let them be covered over with lead plaster.

372.—Recipe, Unguenti Cetacei, unciam Pulveris Opii, scrupulum dimidium

Fiat unguentum, cujus paululum pro re natâ applicetur, urgente ani prurigine. Let an ointment be made, of which let a little be occasionally applied when itching of the anus is troublesome.

373.—Recipe, Linimenti Camphoræ, sesquiunciam Tincturæ Cantharidis, unciam dimidiam

Misce. Fiat linimentum, quocum fricetur pars affecta ter quatervè indies.

Mix. Let a liniment be made, with which let the part affected be rubbed three or four times in a day.

374.—Recipe, Nicotianæ, drachmam Aquæ communis, octarium

Coque per sextam partem horæ et cola; adde liquori Sodii Sulphatia unging dung

Sodii Sulphatis, uncias duas

Solve, et fiat enema, statim injiciendum, contra insultus apoplecticos vel affectus soporosos adhibendum. Dissolve, and let an enema be made, to be applied immediately, to be used against apoplectic attacks or soporific affections.

375. — Mitte Emplastrum Galbani super alutam inducendum.

Send a galbanum plaster, spread upon leather.

376.—Adhibeatur lavatio, frigida vel tepida, prout ægro gratius erit.

Let either cold or tepid washing be used, according as it may be more agreeable to the patient.

377.— Capilli radantur, et caput postea panniculo lotione frigidâ imbuto circumdetur.

Let the hair [of the head] be shaved off, and afterwards let the head be surrounded with a cloth moistened with the cold lotion.

378.—Recipe, Hydrargyri perchloridi, grana decem

Aquæ puræ, uncias decem

Misce. Hoc liquore, ter de die, injiciatur ulcus, ope siphonis; post singulas injectiones materia relinquatur intra ulcus, et coerceatur per dimidium horæ, clausis omnibus aperturis; tumque externè prematur leniter ulcus, ut liquor ejectus per omnes sinus et meatus propellatur.

Mix. Let the ulcer be injected with this liquor three times in a day, by means of a syringe; after each injection let the matter (liquid) be left within the ulcer, and let it be kept there for half an hour, all the apertures being shut; and then let the ulcer be lightly pressed externally, that the ejected liquor may be propelled through all the sinuses and passages.

379.—Recipe, Decocti Malvæ compositi (cum Fœniculi Seminum contusorum drachmis tribus), uncias quatuordecim

Fiat enema, statim tepidè injiciendum. Let an enema be made, to be immediately injected warm.

380.—Injectionis Morphiæ Hypodermicæ minima sex sub cuticulam injicienda.

Let six minims of hypodermic injection of morphia be subcutaneously injected.

381.—Inhalet vaporem ex Amyl Nitritis minimis quinque urgente spasmo.

Let the patient inhale the vapour of five minims of nitrite of amyl when the spasm is severe.

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