The physician's prescription book: containing list of terms, phrases, contractions and abbreviations used in prescriptions, with explanatory notes, also the grammatical construction of prescriptions. To which is added a key, containing the prescriptions in an unabbreviated form, with a literal translation, intended for the use of medical and pharmaceutical students / by Jonathan Pereira.

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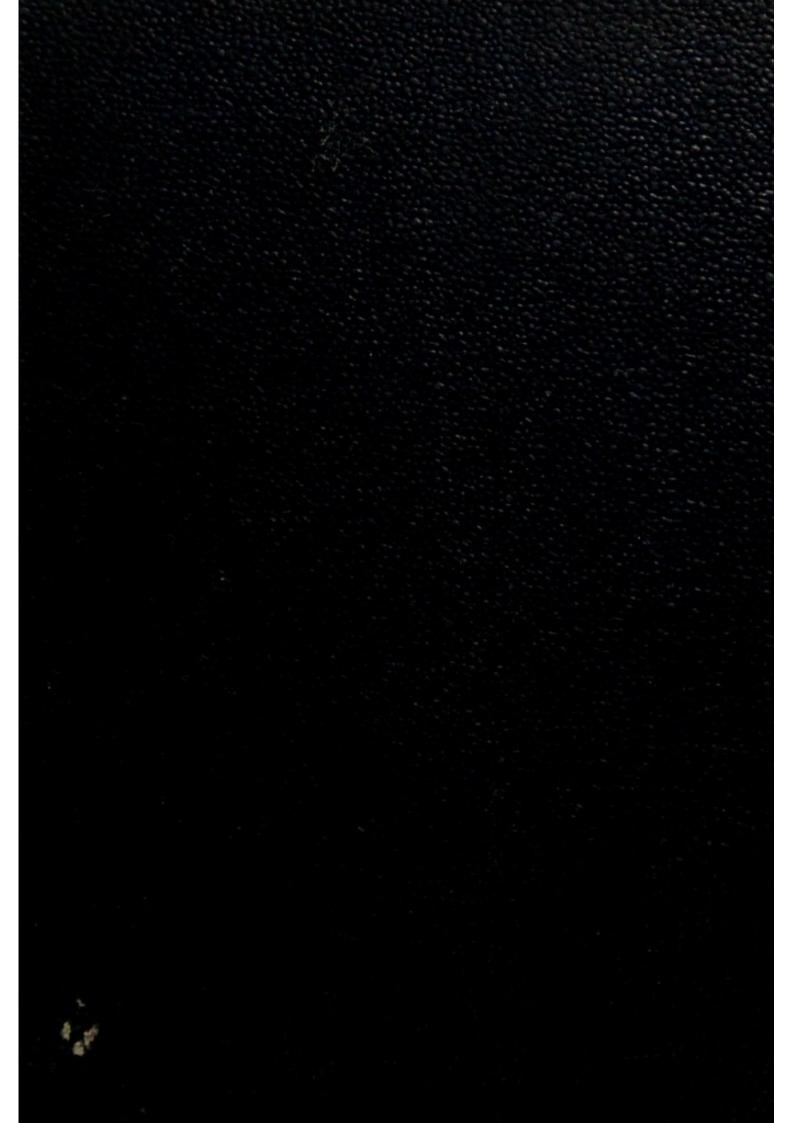
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PHYSICIAN'S RESCRIPTION BOOK:

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 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.

FIFTEENTH EDITION.

PHILADELPHIA: LINDSAY & BLAKISTON. 16159

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PREFACE

TO

THE FIFTEENTH EDITION.

N the preparation of the edition of this work which is now presented to the public, the mathas been carefully revised, and such alterations d additions made as were found to be required r the continual fulfilment of its original objects. ne publication of a new edition of the British narmacopæia has rendered some changes necesry, especially in the names of medicines. The oject, however, of this little work is not merely to present the prevailing mode of prescribing medines according to the instructions of Pharmococeias which continue in authority, but to explain nd illustrate the use of terms which are commonly sed 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 practice, and in which old as well as modern names and other terms are employed.

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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.; ἀναγραφὴ*) 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.

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 officinal. Extemporaneous formulæ (formu-

^{*} Fæsius, Œconomia Hippocratis.

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

læ magistrales) are so called because they are constructed by the practitioner on the instant, "ex tempore." Officinal formulæ (formulæ officinales) are those published in pharmacopæias, or by some other authority.* Officinal preparations are presumed to be kept ready for use.

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

officinal 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 the (4) vehicle (constituens, excipiens, vel vehicula). 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).

CHAP. II. - HISTORICAL NOTICE.

The most ancient recipes on record are those mentioned in the Pentateuch for the preparation of an

^{*} In France, the term ordonnance is applied to a magistral formula, and the term formule to an officinal one.

odoriferous ointment and confection.* Their date is 1491 years B. C.

About 2000 years ago, formulæ for the preparation of antidotes (ἀντίδοτα, antidota) or counterpoisons (antitoxica) were in use among the Greeks.†

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 pharmacopæia extant; but its style is inelegant.

Galen, who lived A. D. 130-200 or 201, wrote two treatises On the composition of medicines, Περὶ Συνθέσεως Φαρμάκων, 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 Iondísábúr (Nishapoor), is said to have published, in the 9th century A.D., the first Arabic dispensatory or Karábádín, but it is not now extant.

The first official British pharmacopæia was that published by the Royal College of Physicians of London, A. D. 1618. It was entitled Pharmacopæia Londinensis,

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

[†] 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 (Λ. 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 ἀλλεξιφάρμακα.

in qua Medicamenta antiqua et nova usitatissima collecta, opera Medicorum Collegii Londinensis. Lond. 1618. The last edition was published in 1851. It is now superseded, as also are the Edinburgh and Dublin Pharmaseded, as also are the Edinburgh and Dublin Pharmaseded, by the British Pharmacopæia of 1867.

CHAP. 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. rections 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 sepaleft hand, the name of the rate lines); and, on the right hand, the signature of the prescriber.

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); a and ω (the first and last letters of the Greek alphabet, Christ being designated the "Alpha and Omega, the beginning and the ending," Rev. i. 8); C. D. (cum Deo); J. D. (juvante the ending," Rev. i. 8); C. D. (nomine Dei); J. J. (ju-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).

^{*} For further details on the subject of this chapter, the reader is referred to H. D. Gaubii Libellus de Methodo concinnandi Formulas 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 translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of this work was published under the title of A Complete translation of the titl

- 1. The heading (præpositio). The symbol R, 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: firstly, 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.
- 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.)

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

- 6. The quantities indicated should be expressed, if by weight, in Troy grains and avoirdupois ounces and pounds; if by measure, in minims, fluid drachms, fluid ounces, and pints, as now used in the British Pharmacopæia.
- 3. The directions to the compounder. The directions to the apothecary or compounder as to the form, manner of preparation, and method of use, constitute what Gaubius calls the subscription (subscriptio). They are always written in Latin: for example, "misce; fiat bolus."
- 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., so 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. 24).

- 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". 1870."
- 7. The sign-manual or signature. Physicians usually sign their initials * only to a prescription, except when

^{*} By the Apothecaries' Act of 1815, it is enacted that if any per-

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 name.

CHAP. 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 ingredients to be employed, and for the directions to the compounder.

"If not spoken, it is written and understood throughout the civilized 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." †

son using or exercising the art and mystery of an apothecary, shall refuse to compound, or deliberately or negligently, falsely, unfaithfully, fraudulently, or unduly make any medicines, compound medicines, or medicinal compositions "directed by any prescription, order, or receipt, signed with the initials, in his own hand-writing," 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 5l., for the second offence 10l., and for the third offence shall forfeit his certificate or license to practise as an apothecary.

* See Phœbus's Handbuch der Arzneiverordnungslehre, 3tte ver-

bess. Ausg. 1er Th. S. 99.

[†] Paris's Pharmacologia, 9th ed. p. 105, 1843.

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 province. Lastly, it is sometimes necessary or 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 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 terms + not unfre-

to write in Latin the directions to the patient.

^{*} I once heard an eminent hospital surgeon confess his inability

[†] 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, &c. The apothecary of Her Majesty Queen Charlotte, consort of George III., was

quently 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.*

In writing Latin prescriptions, the student should endeavor 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 in the works of stand- . ard medical authors.

All the Medical Colleges formerly published their pharmacopæias in the Latin language. But the French Codex, † and the American, † Greek, ¿ Edinburgh, | and Dublin T Pharmacopæias, have for many years been

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 Millman.

* On this subject, see some pertinent observations by Mr. Dono-

van, in the London Medical Gazette for Sept. 1, 1848.

† Codex Medicamentarius: Pharmacopée française rédigée par ordre

du Gouvernement, &c. Paris, 1866. 8vo.

The Pharmacopæia of the United States of America. By Authority of the National Medical Convention held at Washington. 8vo. Έλληνική Φαρμακοποιία. 'Εν 'Αθήνις, 1837. - Pharmacopæia Græca. Athenis, 1837.

The Pharmacopæia of the Royal College of Physicians of Edin-

burgh. Edinburgh, 1841. 12mo.

The Pharmacopæia of the King and Queen's College of Physicians. in Ireland, M.D.CCC.L.

printed in the vernacular language, and the British Pharmacopœia, which has superseded the two lastnamed, is published in English.

There is an obvious advantage to the natives of a country in having a pharmacopæia in their mothertongue; but, for the use of foreigners, the Latin language would be more convenient. Hence in some countries, as Greece, the pharmacopæia is published in both Latin and the vernacular language. In the Pharmacopæia 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 EMPLOYED IN PRESCRIPTIONS.

SECT. I. — De Sanguinis missione* Of General Bloodgenerali.+ letting.

¹Sanguis, CELS. ²Cruor, † CELS. ¹Blood (in the ves-3 Grumus. sels). 2Gore (blood

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

Occasionally the word cruor is met with in prescriptions instead

from a wound or ulcer).-3Grume(a clot, as of blood).

Sanguinis missio, detractio, Blood-letting. CELS.*

Sanguinem 1mittere, 2detrahere, To let blood (1to let 3extrahere, CELS.; -4emittere, or send, 2detract PLINY; - 5elicere, Cic.

or abstract, 3extract, 4let out emit, 5to elicit or draw out). To lose blood.

Sanguinem amittere, perdere. Sanguinem supprimere, CELS.; To stanch or stop sistere, cohibere, PLINY.

blood. To suppress hæmorrhage.

Sanguinem incisa vena mittere, To let blood by an CELS.

incised vein.

¹Phlebotomia.[†] phlebotomice, ¹Phlebotomy. -²Ve-AUREL. - 2 Venæsectio; venæ nesection. incisio.

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.

† Φλεβοτομία from φλεβός, the genitive case of φλέψ, a vein, and τέμνω, 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 Med. liv. i. ch. 18.) The operation is said to have been learned from the hippopotamus. "For he, finding himself over-grosse and fat, by 1Phlebotomiam adhibere; 2Phle- 1To use phlebotomy; botomare, AUREL.

Wenam incidere, CELS.; -2per- 1To cut into a vein; tundere, Juv.; -3ferire, VIRG.; -secare. - 4Venam cultello solvere, Cic. — 5Venas sanguine exonerare.

¹Sanguinem, incisa arteria, mit- ¹To let blood by an tere, CELS. - 2Arteriotomia. * incised artery. -- 3Fiat sectio arteriæ temporalis.

¹Sanguinem mittere ex brachio, ¹To take blood from - 2juxta talum, ex utroque crure, CELS. †

2to phlebotomize.

-2to perforate a vein; - 8to wound or cut a vein .--To open a vein by a knife. - 5To unload the veins of blood.

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

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

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 himself 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.)

* From ἀρτηρία, an artery, and τέμνω, 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:

ist. 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 ¹Si vires ægri patiuntur; ²si ¹If the patient's vires sinunt, Cels. — ³Permit-strength allows it; tentibus viribus, Aurel. ²if the strength

f the patient's strength allows it; 2if the strength suffers it.—3The strength permitting.

Defectio animi, Cels.; Leipothy- A fainting fit or mia*; deliquium animi. Syn- swoon.

cope. + 0

Usque ad animi defectum, Au- Until fainting.
REL. Usque ut liquerit animus.

Semperque ante finis faciendus An end is always to est, quam anima deficit, CELS. be put to it before fainting occurs.

¹Collocare in lecto, - 2ut dor- ¹To put to bed, -

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.

2dly. In the hand: occasionally, in fat subjects, this part is chosen. The operation may be performed in the V. salvatella (salvatella quasi salvator being opened as a sovereign remedy in Melancholia), run-

ning from the little finger, or in the V. cephalica pollicis.

3dly. In the foot: in France, the operation is very frequently performed in this part; it may be done in the V. saphena (or sæphena) 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 (Λειποθυμία, from λείπω, deficio, I leave; and θυμός, 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. Syn-

copes, D. Syncope, Acc. Syncopen, V. Syncope, Abl. Syncope.

miat, - 3supinus*, CELS.; - 2that the patient 4erectus. +

may go to sleep, -3supine (i. e. laid on the back), erect.

Bene largo canalit, Cels.; In a full stream. — Pleno rivo. 2 - 2Ex largo vul- 2From a large nere.

wound [i. e. incision or orifice].

Scalpellus ||, Cels. Phlebotomum A scalpel or lancet; vel phlebotomon, AUREL. -Lanceola; lancetta.

an instrument to let blood with.

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

bandage; - 2a linen bandage.

Ligatura.

A ligature.

¹Penicillum (vel penicillus), CELS. ¹A tent or pledget. — - 2Deligandumque brachium 2The arm is to be

* 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 source 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. xi. 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 designate the instrument used in phlebotomizing: "At si timide scalpellus dimittitur, 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 (φλεβοτόμον), the neuter singular of φλεβοτόμος, adj. venam incidens, that opens a vein, includes both the phleme

used in veterinary surgery, and the lancet.

superimposito expresso ex aquâ frigidâ penicillo*, CELS.

Incidatur vena sic ut ne sanguis Let a vein be cut effluens lambat+ cutem, verum rectè liberèque prosiliat.

bound up, and a pledget wrung out of cold water placed on it.

into, so that the blood which flows out may not trickle (or flow) down the skin, but gush out directly and freely.

Ad 3 - tantum, - saltem. ‡ To - ounces only, - at least.

Sect 2. — De sanguinis missione Of Local Bloodlocali.

letting.

1Cucurbitula ?, CELS.; — 2Cucur- 1A cucurbital or cupbita, Aurel. Cucurbita ven- ping - glass; - 2a

*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):

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 cucurbitule 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 cuppingglass is not applicable. — Hippocrates employed cupping.

tosa, Juv.* Cucurbita medicinalis, PLINY.

Cucurbitula sine ferrot, CELS. - The cucurbital (cup-Cucurbitæ leves ‡, AUREL. — Cucurbitula sine scarificatione, - cucurbita sicca.

¹Cucurbitæ cum scarificatione, ¹The cucurbits [i. e. AUREL. 2Cucurbitula cruenta; 3cucurbitula cum ferro.

Cucurbitæ arentes atque sic- Parched and dried catæ &, AUREL.

eucurbit or cupping-glass.

ping-glass) without the scarificator (i. e. dry cupping, or cupping without scarification).

cupping - glasses] with scarification: 2the bloody cupping - glass; 3the cupping-glass with the scarificator.

cupping - glasses (cupping - glasses offixed by means of flame as distinguished from those affixed by means of hot water).

Cucurbitulas 1admovere, 2accom- To apply cuppingmodare, 3adhibere, 4defigere, glasses (1to move

† 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 κουφας vocant, scilicet sine scarificatione," (Cæl. Aurel. Acut. Morb. lib. iii. cap. 21, p. 258, Amstel. 1722.)

¿"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.)

^{*} Cucurbita ventosa (literally, the windy cucurbit), or simply ventosa, without the adjunct, is a term used by some writers to indicate the cupping-glass generally. Others (e.g. Castelli, in his Lexicon Medicum) limit it to the dry cupping-glass.

CELS.; - 5infigere, 6apponere, 7affigere, AUREL.; 8imponere; 9applicare*.

Cucurbatio, AUREL. Cucurbitare.

Cucurbitulas accommodare, cute To apply cuppingincisâ [vel concisâ], CELS.

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

Si vero etiam vehementius dolor But if yet [or notcrevit, admovendæ cervicibus cucurbitulæ sunt, sic ut cutis incidatur, CELS.

to, 2to put to or to adapt, 3to have 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).

Cupping. To cup.

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.

*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 Subsectivæ, 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," &c. "If whelps, before they can see, be applied to the stomach, and especially to the breast, for three days," &c.

Confugiendumque ad cucurbitu- And recourse must las est ante summa cute in- be had to the cupcisa, CELS.

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

Cucurbitula quoque rectè sub A cupping-glass is mento et circa fauces admove- also properly aptur, ut id, quod strangulat, evocet, CELS.

Explicita scarificatione, rursum Scarification having cucurbitas imponimus, ut san- been effected, we guinis detractio fiat, AUREL.

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

ping-glasses, the skin being previously cut.

removed, to apply the cuppingglasses without the scarificator (i. e. to use dry cupping) to the part affected.

plied below the chin and about the fauces, that it may draw out that which suffocates.

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

* 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 βδέλλα, from βδάλλω, 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 Bentiunt, haustu hirudine, quam sanguisugam vulgo cœpisse appellari

Sanguisugium, CALLISEN.*

Hirudines apponere, AUREL.; To apply leeches. admovere, accommodare, adhibere, defigere, affigere, imponere [see Cucurbitula, p. 33].

1Levibus plagis + incidere, CELS., 1 To make superficial secare. - 2Scarificare, AUREL.

Si per hæc parum proficitur, ul- If from these things timum est, incidere satis altis but little good plagis sub ipsis maxillis supra collum, et in palato circa uvam, medy] is to make vel eas venas quæ sub lingua sunt; ut per ea vulnera morbus erumpat, CELS.

Sanguisuction leeching. (The extraction of blood from the cutaneous vessels by the suction of leeches.)

incisions, 2 to scarify.

arise, the last [resufficiently deep incisions under the jaws above the

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 blood-sucker (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 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.

all

Ferrum, * Cels. Scarificatorium A scarificator (it is (est vel simplex, seu unus cultellus, i. e. lanceola chirurgica; vel compositum, e pluribus cultellis capsula comprehensis constans, i. e. machina scarificatoria).

Partem morsam excidere.

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).

To cut out the bitten part.

SECT. 3. - De dentium evulsione, Of the Extraction, &c. of Teeth.

Dolor dentium, CELS. Odontalgia. Toothache. Dentes 1eximere, 2evellere, 3exci- To extract (1to take pere, CELS.; 4extrahere, 5ex- out of; 2to pluck pellere.

Dentium evulsio, &c.

Gingivas incidere, CELS.; 2gin- 1To cut into the givas levibus plagis secare.

out; 3to take out; 4to draw out; 5to expel) teeth.

The extraction of teeth (tooth-drawing).

gums; 2to make

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

Si vero exesus est dens, festinare If the tooth be dead eximendum eum, nisi res coëgit, non est necesse, CELS.

Instrumenta dentaria.

Clavis dentaria [anglicana].

Dentiducum, AUREL. - Dentar- An instrument for paga, 'Οδοντάγρα.

Forfex, CELS.

Forceps dentaria communis; Common tooth for-2forceps ad dentes expellendos; 3forceps cum rostro corvino (vel 4 rostro psittacino, vel ⁵rostro vulturino, vel ⁶rostro gruino), Scultetus.

1Vectis; 2vectis trifidus, Scult.

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

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].

cayed, it is not necessary to be hasty in extracting it, unless circumstances demand it.

Teeth instruments (i.e. instruments for operation on the teeth).

The [English] toothkey instrument.

drawing teeth.

Forceps.

ceps; 2forceps for drawing teeth; 3crow's - bill forceps (or *parrot'sbill, or 5vulture'sbill, or 6 crane'sbill, forceps).

The lever; 2the tri-

fid lever.

TIAL; also a gumlancet, Scult.

Sect. 4. — De emplastris, &c.

Of Plasters, &c.

Emplastrum,* CELS. Emplastrum fiat.

Emplastrum imponere, adhibere, To apply a plaster. injicere, Cels.; apponere, Au-REL.; admovere, applicare.+ Superponi emplastris, PLINY.

²Linteum; linteolum. ¹Leather. Aluta. 3Linteum carptum; linamentum. Stupa. Gossypium. ⁶Pannum; ⁷pannum linteum; 8pannum cannabinum; 9pannum gossypinum; 10 pannum 7linen cloth; 8hemlaneum. 11Sericum; taffeta.

Emplastrum illinere. In alutam extendendum, indu- To be spread upon cendum.

Emplastrum in linteolo superim- A plaster [spread] ponendum, CELS.

A plaster. Let a plaster be made.

To be applied on plasters.

²Linen: a small piece of linen. 3 Scraped linen; lint. 'Tow. 5 Cotton. 6 Cloth: pen cloth; 9cotton cloth: 10 woollen cloth. "Silk: taffeta (a fine, smooth, glossy, silky tissue). To spread a plaster.

leather. on a small piece of linen is to be

put over [it].

* Celsus (lib. v. cap. 17) points out the circumstances which distinguish emplastra from malagmata and pastilli (called by the Greeks τροχίτεους). 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. 33.

Emplastrum ad exemplar (vel ad 1A plaster to pattern; normam *); 2 hujus magnitu- 2 of this size. dinis.

¹Magnitudo hujus chartæ; ²semi- ¹The size of this coronæ nummi.

Pollex latus; pollicaris latitudo. A thumb's breadth. Renovare emplastrum.

Emplastra ad extrahendum, Plasters for drawing; CELS.; epispastica (ἐπισπαστικά.†) 1Vesicatorium. - 2Tela vesicato- 1A vesicatory or blisria; † 3 sericum vesicans (French

*pannus vesicatorius; 5charta vesicatoria.

Vesicare; quod vesicat.

Usque ad vesicationem.

Cicatricem inducere, perducere, To promote the CELS.

paper; 2of a halfcrown piece.

To renew the plaster. epispastics.

ter. 2 - 2Blistering Codex); taffeta vesicatoria; tissue [cloth]; 3blistering taffeta; 4blistering cloth; ⁵blistering paper.

> To raise a blister; that which raises a blister [i. e. α vesicatory].

> Until vesication is produced.

formation of] a eicatrix.

* 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.

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: -- "Applicatur emplastrum lyttæ thoraci, et servetur apertum usu cerati sabinæ." Query: What is to be kept open? Answer: The emplastrum lyttæ!!

Ulcus diuturnum, CELS.

Fluxum elicere.

Nutrire ulcus, CELS. Curare vulnus, CELS. 1Resolvere vulnus, CELS.; 2re- 1To open the ulcer; solvere fascias.

Nutri partem exulceratam un- Dress the ulcerated guento sabinæ, ut ulcus diuturnum fiat.

Promovere detractionem humoris To promote the disnati ab vesicatorio.

¹ Inspergere; — ² super ulcus, ¹To sprinkle or cast CELS.; 3super emplastrum.

Insperge pulverem antimonii po- Sprinkle the powder tassio-tartratis super emplastrum picis in alutam extensum.

Sericum dictum (French Codex).

A long - continued ulcer [as the socalled perpetual blister].

To promote the dis-

charge.

To dress an ulcer. To heal a wound.

2to open the dress-

ings.

part with savine ointment, that a long-continued ulcer si. e. perpetual blister may be made.

charge of fluid produced by the vesicatory.

upon; -2as on an ulcer, - or 3on a

plaster.

of the potassiotartrate of antimony [emetic tartar on the plaster of pitch spread on leather.

anglicum English court plaster.

SECT. 5. — De frictione, &c.

Of Friction, &c.

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

Fricetur corpus lana, manibus, Let the body be vel strigile.

Caput unguento fricare, Cic.

Perfricare vehementer, leniter, CELS.

Non alienum est extremas partes It is not amiss to oleo et sulphure perfricare, CELS.

Frictio; 1vehemens, 2lenis, 3multa, 4modica, 5longa, CELS.

Cinerem infricare, PLINY.

bere. CELS.

¹Ungere; ²inungere; ³perungere; superinungere, CELS.

Cerato liquido primum cervicem First rub the neck perungere, CELS.

Post unctionem cibo uti, CELS.

over; 3to rub in or upon.

rubbed with flannel, with the hands, or with a flesh-brush.

To rub the head with ointment.

To rub violently, gently.

rub the extremities with oil and sulphur.

Friction; 1 violent, 2gentle, 3plentiful, 4moderate, 5long.

To rub in the ask. Infrictionem ei membro adhi- To use friction to that limb.

> To rub [as an ointment], to anoint; 2to anoint or rub in or upon; 3to anoint or rub all

> over with liquid cerate.

> After unction to take food.

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

upon.

Lasere linguam ipsam linere, To besmear the CELS.

tongue itself with Laser [Assafætida?].

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

a piece of linen, and apply it to the forehead.

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

rubbed over with gypsum or litharge.

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

[i.e. the hæmorrhois] be within, it [the medicine] is to be applied with the finger, - if without, it is to be applied spread upon a cloth.

Palpare.

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

Titillare. 1 Spargere, Cic.; 2 inspergere, CELS.; 3 respergere, CELS.

1To strew or throw about; 2to sprinkle in or upon; 3 to besprinkle.

Super eas nitrum inspergere, To sprinkle nitre CELS.

Carbonate of soda?] upon these.

Inspergatur pauxillum super Let a little be sprinkled upon the nipmamillas. ples.

Ea membrana acri aceto resper- This membrane is genda est, CELS.

to be besprinkled with sharp vinegar.

SECT. 6. — De tonsurâ, &c.

Of Shaving, &c.

Capilli, * CELS.; capillamentum, The hair of the PLINY; capillitium, APULEIUS; head. crines †

Pili, CELS.

Barba, CELS.

1Radere; 2deradere, Cels.; ab- 1To shave; 2to shave radere, PLINY; 3circumradere, CELS.

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

The hairs of other parts.

The beard.

off; 3 to shave round or scrape about.

To shave the head. previously shaven, if they be covered withhairs, through the middle.

* Capillus, quasi capitis pilus, is sometimes employed by Latin authors to signify the hair generally. "Cutibusque cum capillo pro mantetibus 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.)

† Crinis (from κρίνω discerno) 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 κίκιννος) is a curl of hair. -Cresaries (from cædo) is particularly said of a man's head of hair, because women's heads of hair never were cut. — Coma (from κόμη) signifies a head of hair either dressed or not.

Dens circumradi debet, CELS.

Barba abraditur, præterquam in The beard is shaven superiore labro, PLINY.

Tondere; attondere, CELS.

Ad cutem tonderi, CELS.

Caput attonsum habere, CELS.

Novacula, CELS.

SECT. 7. — De fonticulis, setaceis, Of Issues, Setons, the acupunctura, &c.

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

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

Fiat fonticulus in musculorum Let an issue be made duorum interstitio ad prohibendum dolorem quo impeditur facilis motus.

The tooth ought to be scraped all round.

off except on the upper lip.

To shear, clip close, or cut short.

The hair to be clipped close to the skin.

To keep the [hair of the | head clipped close.

A razor.

Acupuncture, &c.

An issue.

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.

between $\lceil i.e.$ in the interstices of two muscles, to avoid

^{*} Fonticulus, dim. of fons. A little fountain.

Sit fonticulus inter musculum Let an issue be made Sartorium et Vastum internum (vel inter principia musculi Gastrocnemii, vel interstitio musculi Deltoidis et Bicipitis).

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

Setaceum.* Acus; acus ferrea, CELS.

Acus pro setaceo. Inseratur setaceum nuchæ capi- Let a seton be intis.

Acu idoneâ serici fasciculum du- Let the skin at the cente perforetur cutis colli posterioris partis, serico in vulnere relicto; ut fiat diuturna suppuratio. Quoties pus effundis cessaverit (vel hâc deficiente) illinatur sericum unguento sabinæ.

pain, which would impede easy motion.

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.

serted in the nape of the neck.

back part of 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

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

Acus admovere, CELS. Acu lapprehendere, 2transuere, Toltake hold of, 2sew 3trajicere, CELS.

Cutem candentibus ferramentis To make ulcers in exulcerare, CELS.

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

Tum, qua notæ sunt, cutis acu Then, where ducente transuitur, ejusque fili capita inter se deligantur, quotidieque id movetur, donec circa foramina cicatriculæ fiant, CELS.

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

Ad imum acu trajecta duo lina Traversed at the botducente, CELS.

the pus ceases to be discharged (or when the pus is deficient in quantity), let the silk be anointed with savine ointment.

To apply a needle. through, 3traverse -with a needle.

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

cers so soon as possible.

marks are. 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 orifices.

a needle drawing a thread after it.

tom by a needle

carrying two threads. The acupuncture.

Acupunctura.*

SECT. 8 .- De electricitate, † &c.

Of Electricity, &c.

¹ Electrogenium; ² electricitas: ¹ Electrogen (the prin-3aura electrica; 4fluida electrica; 5virtus festucarum trahax. This last phrase occurs in some Latin Dictionaries.

ciple or cause of electrical phenomena); 2electricity [the cause of electrical phenomena], 3the electric aura; 4the electric fluid: 5the force attracting straws.

Trahere in se (said by PLINY of To attract [electrithe action on straws, &c., of am- cally]; 1to draw to

* 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 acquired by being rubbed; and, as the Greeks called amber ηλεκτρον, and the Latins electrum, 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 [1755]: by Æpinus (Tentamen theoriæ electricitatis et magnetismi, Petropoli [1751]; by Beccaria (Experimenta atque observationes quibus electricitas vindex late constituitur atque explicatur, Augustæ Taurinorum [1769], and by many other writers of the last century. The word electrisatio was employed in the last century by Bohadsch (Dissertatio de utilitate electrisationis in arte medica, Pragæ [1751]).

ber, when rubbed); 2rapere ad se (said by the same author of the action of the Lyncurium [Tourmaline?] on straws and metallic plates.

¹Torpere; ²torpescere; ³obtor- ¹To be numbed pere (PLINY uses all these three benumbed; verbs to signify the benumbing effect of the electric discharge of the torpedo).

Electrisatio; electrificatio.

Electricitas positiva; negativa.

Electricitas frictione (vitri, sul- Electricity obtained phuris, corporum resinosorum, &c.) obtenta.

Machina electrica. Machina electrica cylindrica; A cylindrical eleccylindro vitreo instructa; domini Nairnei.

Machina electrica disco vitreo polito instructa; machine made domini Cuthbertsoni.*

or towards; 2to take suddenly, to catch at.

grow torpid or benumbed; 3to grow numb.

Electrization (the act of electrifying).

Electricity positive; negative.

by friction (of glass, sulphur, resinous bodies, &c.); friction electricity.

An electric machine. trical machine; made with a glass cylinder; Mr. Nairne's.

discoidea; A plate electrical with a polished

^{*} When vegetable species are named after individuals, 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

glass plate (disk); Mr. Cuthbertson's.

¹Conductor (electricus); ²pri- ¹The conductor (elecmarius; 3imperfectior (e. g. trical); 2prime; filum cannabinum madidum); 4flexilis; 5mobilis.

3imperfect (for example, a moistened hempen thread); 4flexible (pliant); 5movable.

¹Director (electricus); ²articula- ¹The director (electus; 3insulatus; 4metallicus manubrio vitreo adfixus et in globum terminatus.

trical); 2jointed (articulated); 3insulated; 4metallic with a glass handle and terminated by a ball.

Lagena (seu phiala) Lugdunen- The Leyden phial or

jar.

1Scabellum insulatum; 2sella in- 1The insulated stool; sulata.

2the insulated chair.

Electrometrum (domini Lanei).

The electrometer (Mr. Lane's).

Acus metallica; lignea.

A point, metallic, ligneous (wooden).

Catena metallica (tenuis).

Metallic chain (slender or fine).

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 Cuthbertsonia, 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 as a single jar) is called by Gehler, "Suggestus phialis Leidensibus pluribus una ex-

plodentibus" (Physikalisches Wörterbuch).

Netum* metallicum; filum me- Metallic wire. tallicum.

Aura electrica.

1Scintilla electrica; 2scintillula 1An electric spark; electrica; 3pollices duo vel tres longitudine æquans.

1 Ictus + electricus; 2 commotio 1 The electric shock; electrica; 3concussio electrica; explosio electrica.

Frictio t electrica. Balneum? electricum.

Electricitate per scintillas [vel To electrify [to affect per ictus] afficere.

Scintillas elicere, educere.

Scintillas admovere.

The electric aura.

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

²electric commotion: 3electric concussion; *electric explosion.

Electric friction. The electric bath.

or influence with electricity] by sparks for by shocks].

To draw sparks (from the body).

To give (or communicate) sparks.

* From neo, to spin.

† Ictus, a stroke or blow. Ictus fulminis, CICERO, a stroke of light-

ning: ictus fulmineus, Horace, the lightning stroke.

‡ Frictio electrica, Callisen. The term electric friction 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, 3d ed.)

The correct meaning of the word balneum will be explained hereafter (see Sect. xi. 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.

Electricitas voltaica (galvanica Voltaic (galvanic or vel animalis). Voltaismus; Galvanismus. (Electricitas metallica; irritamentum metallicum!!)

Aura voltaica (vel galvanica).

Canalicus voltaicus (vel galvan- Voltaic (or galvanic) icus).

Columna voltaica.

¹Machina electro - magnetica; ¹An electro-magnetic ²machina magneto-electrica.

Electrostixis; electro-punctura. The electro-punc-

1Polus; electrodus; * 2polus pos- 1The pole or elecitivus, cathodus; † 3polus neg- trode; 2the posiativus, anodus. †

animal) electricity. Voltaism or Galvanism. (Metallic electricity, i.e. electricity of metals, or the metallic incitor!!)

Voltaic (or galvanic) aura.

trough.

The voltaic pile.

machine; 2a magneto-electric machine.

ture.

tive pole or cathode; 3the negative pole or anode.

Excitetur commotio electrica Let the electric com-

* 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 ήλεκτρον and όδός, a way. The term is objectionable on the ground of its prior use in another sense. Hippocrates (p. 1135, ed. Fœs.) uses the word ήλεκτρώδης, from ήλεκτρον amber, and eloos 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 Lexicum Medicum (Lipsia, 1713), and is said to signify "succino similis."

† Cathode, from κατά downwards, and οδός a way; the way which

Anode, from ἄνω upwards, and οδός a way; the way which the sun rises.

per explosionem lagenæ Lugdunensis.

Administrare frictionem electri- To administer eleccam ad hominem insulatum cum conductore primario communicantem.

Eliciantur scintillæ electricæ ex Let electric sparks orbitis oculorum, temporibusque, per horæ sextam partem, alternis diebus.

Iterum aura electrica coxæ do- Again let the electric lenti admoveatur.

Fiant ictus electrici per regionem Let electric shocks uteri.

Auram galvanicam trajicere, tra- To galvanize. here, educere.

1 Magnes, PLINY; 2 magnes lapis, 1 A magnet; 2a lode-PLINY; magnes naturalis, 3magnes artificialis; magnes arte paratus.

Polus septentrionalis, meridio- Pole, northern, nalis.

Magneticus, CLAUDIANUS.

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

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 to the painful hip.

be passed through the region of the uterus.

stone: a natural magnet; 3an artificial magnet.

southern.

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

Magnetes artificiales plures con- Magnetic collars, tigui, juxta polos inimicos dispositi, aut linteo seu serico obducti, collaribus, cingulis, brachialibus inclusi.

Laminæ magneticæ.

Magnetismus. Magnetismus mine- Magnetism. Mineral ralis.*

Sect. 9.—De resolutione ventris, &c.

Dejectiones; † dejectiones alvi The stools or excrestercus; alvus; ‡ quod excer- ments; nitur; quod descendit. CELS. alvine -Sedes. ? Fæces. ||

Fimis et fimum.

girdle 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).

magnetism.

Of Purging, &c.

ments; ordure; evacuations.

Dung or ordure of man, birds, cattle, &c.

Alvus cita; 2alvus soluta; 3alvus Frequent, loose, or

*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.

t Alvus, i, fem. and sometimes masc. It signifies the belly, the

bowels, and also the stools.

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.

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

fusa; 4alvus fluens; 5alvus liquida, Cels. — 6 Alvus fluida, — Resolutio alvi, CELS.—8Venter fusus; 9venter liquidus, CELS. - 10 Ventris fluor, CELS. -11 Ventris resolutio, CELS. -12 Ventris fluxiones; 13 solutiones, PLINY. - 14 Dejectiones crebræ. - 15 Catharsis. * - 16 Diarrhœa. - 17 Coprophoria. †

¹Alvus dura; ²alvus suppressa; 3alvus adstricta; 4alvus contracta; 5alvus compressa, CELS. -6Alvus tenax; 7alvus compacta; 8alvus constipata. 9Venter astrictus; 10venter contractus; 11venter suppressus, CELS. - 12 Ubi non descendit alvus; 13 venter [vel alvus] nihil reddit, CELS .- 14Obstipatio. -15Constipatio alvi.

liquid stools .-Purging; looseness. (Belly for stools] quickly moved, 2loosened; 3relaxed; 4loose or flowing; 5liquid; 6fluid: 7looseness of.—8Belly relaxed or loose; 9liquid; 10flux of; 11looseness of; 12alvine flux, 13 alvine looseness; - 14frequent dejections; 15 purging; 16looseness; 17purgation).

Bound, constipated, or confined bowels (or belly). - Constipation. (Belly [or stools] hard; 2suppressed; 3bound; 4contracted; 5compressed or costive; Gretained; 7compact; 8constipated. 9Belly bound: 10contracted; 11suppressed;

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

^{*} Catharsis is not found in Latin dictionaries. It is a Greek word (κάθαρσις, from καθαίρω purgo) adopted by Latin writers, and means a purging. It is thus declined: N. Catharsis. D. C

[†] Coprophoria idem quod Purgatio, ex κόπρος stercus, et φορέω tero, gesto. - Blancard, Lexic. Medicum.

Alvum 1solvere, 2movere, 3liquare, To act on, or open, CELS.; 4mollire, emollire, 5elicere, 6evacuare, 7exinanire, 8trahere, 9purgare, 10ciere, PLI-NY; 11dejicere, CATO. -12Purgatione alvum solicitare, CELS .-Ventrem 13 exinanire, 14 mollire, 15liquare, 16solvere, 17resolvere, CELS. — 18 Sedes promovere.

1 Alvum ducere, subducere, CELS. 1 To act on the bowels - 2 Alvi ductio, CELS. - 3 Alvi ductione uti, CELS.

Alvum ¹astringere, ²comprimere, 3contrahere. 4supprimere, CELS.; 5sistere, 6cohibere, PLI-NY. - 7Ventrem firmare, CELS.

12when one does not go to stool; 13the belly produces nothing; 14 obstipation; 15 constipation (of the belly).)

or loosen the bowels. - To purge. (1 To loosen; ² move; ³ make liquid; 4soften; ⁵elicit; ⁶evacuate; 7empty; 8draw or lead; 9purge; 10to move or provoke; 11 deject or cast down - belly or stools; 12to solicit the belly [or stools] by purgation; 13to empty, 14 to soften, 15 make liquid; 16loosen; 17unloosen the belly; 18to promote stools.)

by clyster. — 2The action on the bowels by clyster. -³To use clysters.

To bind or astringe the bowels. - To constipate. bind; 2constipate;

1Quod solicitat (vel movet, vel 1 Any thing which purgat, &c.) alvum. - 2Pur- opens the bowels. gans. — 3Laxans. — 4Catharticum. * - 5 Hydragogum. † -6Drasticum. 1--7Eccoproticum. 2

Post alvi longam resolutionem, After long purging. CELS.

Frequens dejiciendi (vel desi- Frequent desire to dendi) cupiditas, CELS. Post alvum exoneratam.

Post singulas liquidas dejec- After every loose tiones; post unamquamque sedem mollem.

Urgentibus torminibus.

Ad plenam alvi solutionem. — To (or until) a full ²Ad alvum officii immemorem excitandam. — 3Nisi alvus sit interea copiosè soluta.

3contract; 4suppress; 5stop; 6restrain bowels or stools; 7to bind the belly.

-2A purgative.-3A laxative.-4A cathartic.-5A hydragogue.-6A drastic. -7An eccoprotic.

go to stool.

After the bowel is unloaded (i.e. after an evacuation).

stool (or liquid evacuation).

The gripings being urgent (violent).

(or free) evacuation of the bowels. - 2To excite the bowel unmindful of its office (i.e. to excite the constipated bowels). -

† From ὖδωρ water, and ãγω to bring away.

^{*} Καθαρτικά; from καθαίρω to purge.

[‡] From δράω to do, or to be active. From εκ out, and κόπρος excrement. Eccoprotics are medicines which expel fæcal matter.

Donec alvus dejecerit; donec al- Until the bowels are vus (1probè vel benè) responderit; donec venter (2ritè) solutus fuerit; donec alvus (3commode) purgetur; donec(4ample) purgaverit; donec sedes (5tres vel quatuor) deponentur.

Clysma; enema; lavamentum A clyster; a laveintestinorum.

Suppositorium.

3Unless the bowels have been copiously relieved in the meantime.

opened; (1well; 2thoroughly; 3sufficiently; 4freely; 5three or four times.)

ment.

A suppository.*

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

Nausea, CELS.

Vomitus, Cels.; vomitio, Pliny. Vomiting. Quod excitat vomitum; vomito- That which excites rium; emeticum.

Vomere, evomere, CELS.

Vomitum 1elicere, 2excitare, 3mo- To produce vomitvere, CELS.; 4creare, 5concitare, 6facere, PLINY; 7proritare.

of Sneezing, &c.

Sickness; nausea.

vomiting; a vomitory; an emetic.

To vomit or cast up the contents of the stomach.

ing. ('To elicit; ²excite; ³move or provoke; 4create or occasion; 5stir up or excite; 6make;

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

Vomitum supprimere, CELS.; To suppress or allay sistere, PLINY.

Donec evomuerit; 2donec probè 1Until the patient vomat; 3si supervenerit vomitus; 4vomitione urgente; 5ad vomitum sedandum, compescendum; 6donec sedantur vomitiones.

Injice in venam brachii grana Inject six grains of sex tartari emetici soluta in aquæ unciâ dimidiâ.*

Sanguinem vomere, Cels. Post vomitum, si stomachus in- If the stomach is firmus est, paulum cibi, sed hujus idonei, gustandum, et aquæ frigidæ cyathi tres bibendi sunt; nisi tamen vomitus fauces exasperavit, CELS.

7provoke vomiting.)

vomiting.

may have vomited; ²until he may well vomit; 3if vomiting should supervene; 4the vomiting being troublesome; 5to allay 6until vomiting; the vomitings are allayed.

emetic tartar, dissolved in half 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 only if the vomiting has irritated the fauces.

* 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, 3d ed.) ¹Sudor; sudores, Cels.— ²Multus ¹Sweat; sweats.— sudor; ³frigidus sudor, Cels. ²Much sweat; ³cold sweat.

Sudorem movere, elicere, Cels.; To promote sweat. ciere, Pliny. — Sudores evocare, facere, Pliny: exudare, præstare, promovere.

Sudare, Cels. — Sudare multum, To sweat; to sweat much.

Sudorem prohibere, Cels.; siste- To stop or check re, sedare, Pliny; compescere. sweat.

Sudatio; sudationes siccæ, Cels. Sudation;—a sweat-

ing place. — Dry sweating places.

Usque ad sudorem, CELS.; donec Until sweat [is prosudor prodeat. duced].

Diaphoresis,* AUREL.

Quod elicit sudores; sudatorium; That which excites sudorificum; diaphoreticum. sweats; a suda-

A diaphoresis or perspiration.

That which excites sweats; a sudatory; a sudorific; a diaphoretic.

Sternutamentum, CELS. — Ster- Sneezing. nutatio, APUL.

Sternutamenta excitare, movere, To excite sneezings.
evocare, Cels.; facere, Pliny;
concitare, proritare, Scrib.
Larg.

Quod movet sternutamenta; ster- That which excites nutamentum; † sternutatori- sneezing; a ster-

* From διαφόρησις. — Diaphoresis is declined like catharsis (see p. 54).

† In the following passage, Pliny (Hist. Nat. lib. xxv. cap. 109, ed. Valp.) employs sternutamentum to indicate a sternutatory:—"Eadem sicca concisa, sternutamentum est." Some critics, however, read "ciet," others "facit," for "est;" and then sternutamentum signifies sneezing.

um; errhinum; * ptarmi- nutatory; an ercum.+

Sternutamenta albo veratro con- Sneezings are exjecto in nares excitantur, CELS. cited by putting

Ducere naribus ut sternutamen- To snuff or draw [it] tum excitetur.

Hæc per calamum scriptorium, These may be blown naribus sufflentur, Scrib. LARG.

Aliquantillum naribus insuffle- Let a little be blown tur.

Urinam movere, citare, CELS.; Topromote, increase, concitare, excitare, ciere, pel- or provoke the flow lere, impellere, solvere, PLINY.

Urinam supprimere; tardare, To suppress, to check CELS.

Urinam reddere, CELS.; facere, To pass the urine; PLINY.

Urinæ crebra cupiditas sed mag- Frequent inclination na difficultas, CELS.

Quod movet urinam; diureticum. † That which excites a flow of urine; a

Urinam manu emolire, CELS.

rhine; a ptarmic. into the nose white

hellebore.

up the nostrils that sneezing may be excited.

into the nostrils by a writing-pen.

into the nostrils.

of urine.

the flow of urine.

to make water.

to make water, but great difficulty in doing so.

To discharge the urine by the hand [i. e. by an operation].

diuretic.

^{*} Eppivov: from ev in, and piv the nose.

[†] From πταίρω I sneeze. ‡ Διουρητικός: from διά through; οδρον the urine; and ρέω I flow.

Catheter.*—Fistula, Cels.—Fis- A catheter.—A pipe . tula urinaria.

Explorare vesicam.

Extrahere (vel educere, vel eli- To draw off the cere) urinam ope catheteris.

Menstrua ciere, pellere, solvere, To promote or bring PLINY; evocare, movere, elicere, excitare.

Quod evocat menstrua; emmena- That which brings on gogum.+

In feminam benè respondentibus In [or to] a woman menstruis, CELS.

Menstrua suppressa, Cels.

Menstrua non feruntur; non The menses proveniunt, CELS.

Sect. 11. — De vermibus.

for drawing off the urine].

To examine [e.g. to sound the bladder.

urine by the aid of a catheter.

on the menstrual discharge.

the menses; an emmenagogue.

whose menses are regular.

The menses being suppressed.

are stopped.

Of Worms.

Vermest dejicere, expellere, eli- To expel worms. cere.

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

† From εμμηνα the menstrual discharge, and αγω I propel or bring

away.

The following is a 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, Living Hydatid. Liver, spleen, omen-

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

Quod expellit vermes; anthel- That which expels minticum; * helminthagogum; worms; an anthelvermifugum.

mintic or vermifuge.

Sect. 12.—De balneis; de fomentis, Of Baths; of Fomen-&c. tations, &c.

Balneum, † CELS.; Balineum. — 1A bath [private, — ²Balneæ; Balineæ.—³Balneum ²Baths [public. medicatum. 3A medicated bath.

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 cellulosæ. In the muscles, cerebrum, and eye.

7. Tania solium, Long-jointed tape-worm, or common tapeworm. 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.

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 ελμινς a worm.

† Balneum and balineum were used for the water bath, which every

Balneum fervens (seu fervidum), The hot, warm, and calidum, tepidum.*

Tepidarium, CELS.

Thermæ.+

¹Lavatio, † Cels — ²Lavacrum.

Ablutio, PLINY.

'In balneum ire; 2ducere in bal- 1To go into a bath; neum; 3uti balneo calido; in 2to take [him] into balneum mittere, CELS.; demittere in balneum; descendere in balneum.

Elicere sudorem sicco calore, To procure sweat by CELS. — Balneum siccum. ?

tepid bath [artificial].

A tepid bath.

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

Ablution.

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

dry heat. - A dry bath.

master of a family had in his house; balnex and balinex, 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.

* The temperature of the different kinds of baths is as follows:

	Deg. Fahr.
1. Very coldfrom	33 to50
2. Cold	50 # (65
3. Cold	65 5 3 85
4. Tepid	85 🗟 (92
5. Warm	92 98
6. Hot	
highest degree of heat the pa-	110 or 119

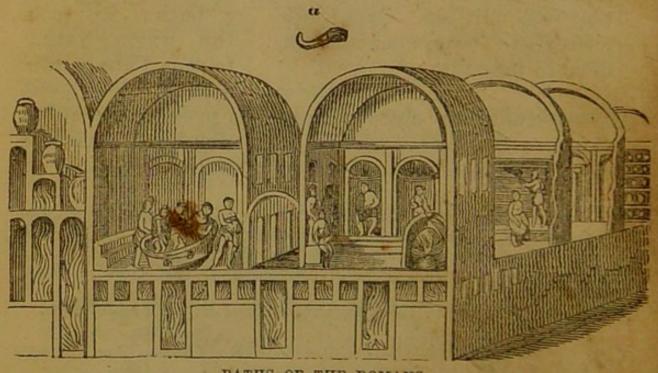
tient can bear, perhaps...... 110 or 112 † Thermæ signifies baths of water naturally hot; balnea, baths made hot by fire. Hence the phrase balnea mineralia is not correct.

Lavatio also signifies a bathing-vessel.

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 incapable 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

Uti aquis frigidis, CELS. - Bal- To use the cold bath. neum frigidum.* -A cold bath.

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 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.



BATHS OF THE ROMANS.

From a painting found at the Thermæ of Titus (De Montfauçon, L'Antiquitée expliquée et représentée en figures, tom. 3me, part 2nde,

p. 204.)

On the right is the eleotherium (ἀλειπτήριον) where the oils and perfumes are kept in vases: next to this is the frigidarium (ἀποδυτήριον) 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 ca-

* As the term "balneum" applies to a heated water-bath, it is obvious that the phrase "balneum frigidum" is incorrect.

Calidus vapor, Cels. — Balneum Hot vapor. —A vapor

vaporis, *- Vaporarium.

1Semicupium; excathisma; en- 1The half-bath, or cathisma; insessio; insessus .-2Coxæluvium.--3Pediluvium.-4Capitiluvium.—5Manuluvium.

Multa calida aqua per caput se To pour much hot totum perfundere, tum tepida, deinde frigida, CELS.

Utar semicupio ad x. vel xij. mi- Let the patient use nuta horæ in aquâ adhuc calenti modicè.

Pedes cruraque in aquam cali- To bathe the feet and dam demittere.

Perfusio corporis aquâ calidâ.

Lavare egelid↠aquâ.

bath.

slipper bath .-2The hip-bath.-3The foot-bath. The head-bath.— ⁵The hand-bath.—

water over his head so that it may run over all his body], then tepid, and, lastly, cold water.

the half - bath, made moderately warm, for ten or twelve minutes.

legs in warm water. The affusion of the body with warm water.

To use tepid washing.

paciousness; 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 (a in 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.

* Equally improper is the phrase "balneum vaporis." Celsus re-

gards calidus vapor as one kind of "siccus calor.'

+ Gelidus and egelidus agree in denoting objects not as in a state of heat, but differ in respect to the distance in each from that state. The first term (from gelu, frost or ice) applies to water that is either

Is per æstatem id bene largo He ought, daily, durcanali quotidie debet aliquam- ing the summer, diu subjicere, CELS.

Admovere glaciem vel nivem.

Linteola in aquâ frigidâ made- Linen dipped in cold facta dein bene expressa, CELS.

Fomentum, Cels.; fotus, Pliny, A fomentation. fomentatio.

Nares exulceratas fovere oportet It is proper to foment vapore aquæ calidæ, CELS.

Vaporare, suffire, PLINY.

Detergere, Cels.; abstergere. ¹Lavare, CELS.; ²abluere, CIC.; ³eluere, CELS.

¹Suffitus.—²Halitus.—³Inhalatio. ¹Dry fumes or smoke.

Inspiretur halitus aquæ chlorinii Let the vapor of per apparatum aptum.

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

To apply ice or snow.

water, and then well squeezed.

the ulcerated nostrils with the vapor of warm water.

To foment with vapor.

To cleanse or wipe. ¹To bathe or wash;

2to clean or cleanse; 3to wash.

-2 Aqueous vapors .- 3Inhalation or inspiration.

chlorine water be inhaled by means of a proper apparatus.

frozen or just at the freezing point. Egelidus differs from gelidus. in denoting a diminution of the cold implied in the latter, or a step in the progress toward 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."

Pulvinar; * pulvinus; προσκεφάλαιον; A bolster or pillow ύποκεφάλαιον. for the head.

Sect. 13. — De portionibus, &c. Of Doses, &c.

Portio, CELS.; dosis + (δόσις). A portion, allotment, or dose.

Portionibus paribus; æquis por- In equal proportionibus, CELS. tions. .

Portionibus exiguis; magnis; In small, large, didivisis; 2crebro adhibitis, re- vided, 2repeated petitis, iteratis. doses.

1Partitis vicibus; † 2ad tres alias 1At different times; 2to three other vices.

times.

Dosi pedetentim crescente.

Gradually increasing the dose.

Cochlear, CELS.; cochlea. A spoon. Cochleare; cochleare plenum, & A spoonful [when

* 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.

† "There is no sort of occasion in medical language for this word, the place of which may be always directly supplied by 'Ratio,' 'Modus,' 'Copia,' 'Pondus,' 'Mensura,' &c., or indirectly by uttering the phrase: as, What is the dose? The dose is ten grains; In the same dose; Too large a dose; Too small a dose, &c. 'Quantum, quot grana, guttæ, &c. dantur?' 'Ad decem,' 'Tantundem, totidem grana,' &c. 'Nimium,' 'Parum,' &c."—Horæ Subsecivæ.

† 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 partior.

¿ 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 oneforty-eighth part of the English wine-pint or one-third of the fluid punce.

Cels.; — Cochlearium; * cochlearii mensura, Pliny.

Cochleare parvulum (vel mini- A small, tea, mum; vel infantis). child's spoot

Cochleare modicum (vel medium; A vel mediocre).

Cochleare magnum (vel largum; A large or table-vel amplum). spoonful [equal to

Cochleatim.

¹Cyathus; † ²cyathus vinarius; ¹A drinking cup [gen-³cyathus magnus. erally understood to

no qualification is added to it, it is generally understood to mean "a tablespoonful"].

small, tea, or child's spoonful [equal to one fluidrachm].

middling - sized dessert or pap spoonful [equal to two fluidrachms].

A large or tablespoonful [equal to four fluidrachms, or half a fluid ounce.]

Spoonful by spoonful.

A drinking cup [generally understood to mean a wineglass of the capacity of two fluid ounces]; also a measure for

* 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.

† Cyathus (from $\kappa \acute{\nu} a \theta o \varsigma$) 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 $\kappa \acute{\alpha} \nu \theta a \rho o \varsigma$) was a sort of cup, somewhat larger than the cyathus, and having a handle; in other words, a kind of tankard. Scyphus (from $\sigma \kappa \acute{\nu} \phi o \varsigma$) 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.

liquids; 2a wineglass; 3a large drinking cup [generally understood to mean a tumbler of the capacity of eight fluid ounces].

Poculum; * 2pocillum; 3vascu- 1A cup [generally unlum.

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

Duo aut tria cochlearia uno die It is sufficient to have sumpsisse, satis est, CELS.

taken two or three spoonfuls tin one day.

1Cochlearis; 2 cochlearis men- 1Of, or pertaining to, sura, PLINY.

spoonful; 2a spoonful.

¹Magnitudo; ²amplitudo; ³moles; ¹Magnitude; ²ampliquantitas. †

tude; 3 mass; 4quantity.

1Ad nucis juglandis magnitudi- 1To the size of a walnem; 2quod fabæ magnitudi- nut; 2that which

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

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.

nem habet, CELS .- 3 Magnitudo nucis avellanæ, Scrib. Largus; 4magnitudo castaneæ; 5magnitudo fabæ equinæ.

Moles nucis moschatæ. Instar * juglandis.

'Quantum satis est [vel sit]; 'As much as is suffi-2quantum res patitur; 3quantum fieri potest; 4quantum tribus digitis comprehendi potest; 5quantum volet; 6quantum vires patiuntur; 7quantum juvat; 8vino uti quantum libebit, CELS.

Quantum cuspide (vel apice) cul- As much as can be tri capi potest.

Quantum sufficit, (vel sufficiat); 2quantum convenit; 3quantum velis; quantum lubet; 4quantum sitis exigat.

has the 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. cient: 2as much as circumstances will allow; sas 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; 8to take as much wine as he pleases.

taken on the point of a knife.

1As much as may be sufficient; 2as much as is convenient or suitable; 3as much as you

^{*} 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.

Pugillus.

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

Bibere; sorbere; potare, CELS.; haurire.

Delingere, Cels.; lambere; sub To take (as an eleclinguam liquare.

Manducare; Mandere, CELS.; masticare.

Dare; adhibere; exhibere, CELS.; administrare.

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

Suffumigare, CELS.; fumigare. Gargarizare, CELS.

Sect. 14. — De tempore.

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 solia form, as a powder or pill).

To take (as a draught); to drink.

tuary).

To take (as a masticatory); to chew.

To give or adminis-

rectum (as an injection or clyster).

To fumigate. To gargle.

Of Time.

Annus; 2sesquiannus; 3bien- 1A year; 2a year and nium; 4triennium. a half; 3two years; 4three years.

^{*} 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.

'Quotannis, annuus; biennis, Every year, annual; bimus; 3triennis, trimus.

²biennial, lasting two years, of two years; 3triennial, lastingthree years; of three years.

Annus intercalaris vel bisextilis. Leap-year. Annus climactericus.

Cardines temporum.

The climacteric or perilous year.

1Mensis; 2sesquimensis; 3bimen- 1A month; 2a month sis; *spatium bimestre; 5menses biseni.

The four seasons of the year.

1Menstruus;* 2 bimestris; 3 tri- 1Monthly; 2 of two mestris; 4quadrimestris.

and a half; 3 two months; 4 six months; 5 twelve months.

1Januarius, ² Februarius, ³ Mar- ¹January; ² Febru-tius ⁴ Aprilis, ⁵ Maius, ⁶ Junius, ary; ³ March; tius, 4Aprilis, 5Maius, 6Junius, 7Julius (vel Quinctilis), 8Augustus (vel Sextilis), 9September, 10 October, 11 November, 12December.

months; 3of three months; 4of four months.

ary; 4 April; 5 May; 6June; 7July; 8August; 9September; 10 October; 11 November; 12December.

Septimana; hebdomada; hebdo- A week.

mas; hebdoma.

A day.

Dies; lux, CELS. ¹Dies Solis; ²D. Lunæ; ³D. Mar- ¹Sunday; ²Monday;

^{*} 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 names of menstrual solvent or menstruum.

tis; ⁴D. Mercurii; ⁵D. Jovis; ⁶D. Veneris; ⁷D. Saturni.

¹Calendæ; ²nonæ; ³idus.

Hodie; hodierno die. Heri; hesterno die. Cras; crastino die. Postero die, Cels. Nudius tertius.*

Primo die, Cels. Perendie; perendino die.

Proximis diebus, Cels. Proxima luce. ³Tuesday; ⁴Wednesday; ⁵Thursday; ⁶Friday; ⁷Saturday.

The calends [the first day of the month]; 2the nones 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.
The following days.
The day before.

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

Quotidianus, CELS.; indiès; quo- Daily, or every day. tidiè. CELS.; omni die.

Alternis diebus, CELS. Alternâ Every other day.

(vel secundâ) die quâque.

Tertiis diebus. Every third day.

Post paucos dies; paucis post A few days after. diebus.

Biduum, CELS.; 2triduum, CELS.; 1Two days; 2three 3quatriduum. days; 3four days. De die in diem. From day to day.

Mane, CELS.; * aurora; tempore Morning. matutino; horâ matutinâ.

Diluculò; multo mane; primo Early in the mornmane; primâ luce, CELS.; ing; at daylight. summo mane.

Crastino mane.

Tempus antemeridianum.

Meridies. + Cels.

Pomeridies; tempus postmeridi- Afternoon. anum.

Vesper, Cels.; vespertina, ves- Evening. pere appropinquante.

Nox, CELS.; sero.

Hâc nocte; nocturnus.

Nycthemerum. †

Hesternâ nocte.

¹Horâ somni; ²horâ decubitûs; ¹The hour of sleepdormiturus, CELS.; cubitum ing; 2at bed-time. iturus; ubi it cubitum.

Night.

Forenoon.

Noon.

To-night; nightly. Night and day.

To-morrow morning.

Last night.

* 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,

I From vug night; and nuepa day.

Jentaculum.

Prandium, CELS.

Cœna, CELS.; tempore cœnandi. Supper; supper-

Hora.

Tota hora, CELS.

In horas; singulis horis; omni Hourly; every hour. horâ.

Per horam integram.

Sesquihoris.

Alternâ horâ; secundâ horâ; Every other hour. bihorio; horis intermediis.

Trihorio; omni tertia hora.

Quadrihorio.

Semihora, CELS.; semihorio.

Omni quadrante horæ.

Horis consuctis.

Sexagesima pars horæ; minutum.

Momentum vel punctum temporis. A moment or instant

Statim; 2illico; 3protinus; 4ex- Immediately (1on the templd; 5 jam; 6 jamjam; quamprimum.

Breakfast.

Dinner.

time.

An hour.

A whole hour.

During an hour.

An hour and a half.

Every third hour.

Every fourth hour.

A half-hour; every half-hour.

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; 3at the first, instantly: 4immediately [custom has given extemplo this meaning: originally it related to auguries]; 5 already, even

¹Pro re natâ; * ²prout res poscit; ¹Occasionally; ² ac-³prout res postulet.

1Subinde; 2interdum; aliquando; 1Now and then; upon 3identidem; 4de tempore in tempus.

'Iterum; 'rursus vel rursum; 'Again, the second ³ denuo quasi de novo.

now, immediately [repeated before every member of a sentence, jam signifies "sometimes"]; forthwith [jamjam denotes more celerity than jam]; very shortly).

cording as circumstances may require; 3 according as circumstances may demand.

which; 2 sometimes; 3 now and then; ever and andn 4 from time to time.

time; 2once more, another time; 3anew, afresh.

* "Pro re nata 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.

Novissime. 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, CELS.

Occipitium.

Frons.

vel jugulus +); larynx.

The skull.

At the top of the head.

The back part of the head.

The forehead.

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

Cervix; cervices, † CELS.; nucha. & The neck (back part).

* The pilulo petua, 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 neard 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 said to come from Gutta, because whatever liquor is drunk passes through it drop by drop. Larynx indicates the upper and anterior part of the neck; Jugulus rather

the lower and anterior part.

I 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.

Collum, CELS. Nucha capitis. ¹Nasus; ²naris, nares,* Cels.

Ex medio naso imisve narium From the middle of partibus, CELS.

¹Labrum, Cels.; labium; ²labra ¹A lip; ²two lips. duo, labia duo. Ex angulis labrorum, CELS.

Os, oris, Cels.; stoma (στόμα). Gingiva; gingivæ, CELS. Tonsilla, CELS. 1Auris; 2auricula, CELS.; 3pinna. † 1The ear; 2the auri-

Auricularum dolores, CELS. 1Ex imis auribus; 2summis auri- 1From the lower bus, CELS.

Post aurem, Cels. In aurem instillari, CELS.

Aurem infundere aliquod medi- It is proper to pour camentum oportet, CELS.

Gena; bucca, CELS.; mala, † CELS. The cheek.

The neck (whole). The nape of the neck. 1The nose; 2the nostril, the nostrils. the nose, or the lower parts of the nostrils.

From the angles of the lips.

The mouth.

The gum; the gums.

The tonsil.

cle; 3the pinna.

The ear-ache.

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.

† 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.

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

Aspera arteria; trachea. Bronchus; bronchium; bronchia; The bronchial tube. bronchius.*

Gula; pharynx; œsophagus. Fauces.

Uva, CELS.; uvula. ¹Humerus, Cels.; ²os humeri.

Clavicula; os jugulare; jugulum. The clavicle or collar

¹Scapula, Cels.; ²os scapularum.

Ala, Cels.; axilla, Cels. Brachium, CELS. Cubitus, + CELS. Ancon; caput cubiti. Carpus.

Palma, CELS.; vola.

Metacarpium.

¹Digitus, CELS.; ²pollex, CELS.

Binit digiti.

The windpipe.

The gullet.

The throat (internal), the pharynx.

The uvula.

¹The shoulder (generally); 2the arm bone.

bone.

The shoulder (back part); 2the shoulder-blade.

The armpit.

The upper arm.

The forearm.

The elbow.

The wrist.

The palm of the hand.

The back of the hand.

¹The finger; 2the thumb.

Two fingers.

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

† Cubitus, ûs, signifies also a lying down; a bed or couch, a nest. 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 poetical (Horæ Subsecivæ). Bina is only used with

Thorax, CELS.

Sternum; os pectoris, Cels.

Spina dorsi.

Tergum, CELS.; dorsum.

Abdomen, + CELS.

Venter; alvus, CELS.

Latus (lateris), CELS., VIRG., The side (below the

HORACE.

Dolor laterum, HORACE.

In latus aut dextrum aut sinis- Either upon his trum, CELS.

Latus dolet, CELS.

¹Præcordia, Cels.; scrobiculus ¹The pit of the stocordis; epigastrium; ²hypo- mach; ²the hypo-chondrium dextrum, sinistrum; chondrium right, 3umbilicus; 4hypogastrium; left; 3navel; 4the 5lumbus, lumbi; 6ilia.‡

The chest * (the "cavity").

The breast-bone.

The "back-bone."

The back.

The belly (externally).

The belly (internally).

axilla).

Pain of the sides.

right or left side.

The side is in pain.

hypogastrium; 5the

a substantive in the plural number. Cicero found fault with his son for having said duas literas, because literas, used in the sense of "epistola," is always put in the plural. 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 inquiry, it appeared that he had fulfilled the directions given to him by applying the blister to his toolchest!! (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 pa-

rietes (Horæ Subsecivæ).

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 epigastric into

Jecur, Cels.; hepar. * Fel; bilis. Lien; splen, CELS. Ren, CELS. Inguen, CELS. Lumbus, CELS. Loci. Vulva seu uterus; os vulvæ.

Canalis vulvæ. Coxa, Cels.; coxendix; os coxarum. ¹Femur; ²crus, Cels. ¹Genu; ²poples, CELS. Patella, CELS.; mola; rotula. Sura, CELS. 1Mons pedia 2malleolus, CELS.; 1The instep; 2 the vel telus, CELS.; 3calx.

loin, the loins; 6 the flanks.

The liver.

Bile.

The spleen.

The kidney

The groin.

The loins.

The female genitals.

The womb; mouth of the womb.

The vagina.

The hip; the hip-

bone.

¹The thigh; ²the leg.

The knee; the ham.

The kneepan.

The calf.

ankle; 3 the heel.

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 left lumbar region left iliac region	
right lumbar region	umbilicus		
right iliac region	hypogastrium		

* The Latin tongue has two distinct terms to express the organ of the liver - hepar and jecur. The first is easily referred to the Greek $\eta \pi a \rho$; for the second, the critics have scarcely a guess to offer. It is, in fact, a Persian term (jekur), which has been copied into the Turkish as well as into the Latin; in the former being pronounced jegur. - Good's Nosology.

Planta pedis, CELS. Digiti pedis, CELS.

The sole of the foot. The toes.

Sect. 16. — De signis morborum.

Of the Signs of Diseases.

Tussi ingravescente.

Perstante ardore urinæ.

Dolore rheumatico torquente.

Durante fluxu cruento.

Ventriculo jejuno; stomacho va- The stomach being

Si tussis increbuerit; si tussis If the cough shall accreverit.

Si vigiliæ anxerint.

Si pervigilium* supervenerit.

Si malum arthriticum redinte- If the arthritic (gougraverit.

Si non dormiat; si non somnum If the patient do not capiat.

Si maxime augeat dyspnœa aut If difficulty of breathtussis.

The cough increasing.

The heat in making water continuing.

The rheumatic pain being troublesome.

During the bloody flux.

empty.

have increased.

If the watchings should be troublesome.

If intense watching should come on.

ty) pain should be renewed.

sleep.

ing, or cough, should be very troublesome.

^{*} 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."

Si conqueritur dolorem.*

Si tenesmus iterum redierit.

Si vires sinunt, CELS.

Si febris adest, CELS.

Si per hæc dolor non finitur, If the pain be not CELS.

Ubi vigilia torsit, CELS.

Cum nocturna vigilia premitur, When he is troubled CELS.

Si malum urgeat.

Si sitis urget; si sitis est; si If the patient be sitis vexat, CELS.; si sitiat.

Si spasmus ventriculi aderit.

Si minetur morbus.

Urgente dolore vel tussi.

Digitis cedere foveolamque acci- To pit on pressure. pere.

Dentium stridor; dentibus fren- Grinding of the dere.

If the patient complains of pain.

If tenesmus should again return.

If the strength permit.

If the fever be present.

allayed by these means.

When want of sleep distresses.

with night watching.

If the pain should be urgent.

thirsty.

If the spasm of the stomach be present.

If the disease threaten.

The pain or cough being troublesome.

teeth; to grind the teeth.

^{*} It is much less usual, and, therefore, less proper, to use those words with a preposition and ablative case, than with the accusative: thus, "Conqueritur dolorem" is preferable to "de dolore," &c. (Horæ Subsective.)

Cibi fastidium (anorexia seu in- Want of appetite. appetentia).

Cibi aviditas (bulimia).

Molestante languore aut flatu- The languor or flalentia.

¹Febre aggrediente; ²febre ab- ¹When the fever is sente; 3febre durante (vel adstante; vel astante); durante febris exacerbatione.*

Donec afficiantur gingivæ.

Donec gingivæ intumescant.

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

Donec abierit spasmus. .

Donec dolor exulaverit.

Donec evanescant symptomata.

Donec pustulas excitet, CELS.

Donec dolor mitescat.

Donec somnus obrepat.

Too great appetite. tulence being troublesome.

coming on; 2when the fever is absent; 3during the fever.

Until the gums are affected.

Until the gums become swollen.

produced.

Until the spasm shall have removed.

Until the pain shall have removed.

Until the symptoms disappear.

Until it excites pus-

Until the pain mitigates.

Until sleep come on.

* The interval between the paroxysms of an intermitting fever was termed by the Greeks apyrexy ($a\pi\nu\rho\epsilon\xi(a)$, by the Latins intermission (intermissio). If, however, the interval were 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.

Donec æger convalescat. Until the patient is

well.

Donec singultus et nisus ad vom- Until the hiccup and itum cessaverint.

attempts to vomit shall have ceased.

Donec altera accessio accedat, Until another acces-CELS.*

sion accedes or comes on.

Pro casus exigentia; pro rei According to the exigentiâ.

urgency of the case.

* The term Accession (accessio or accessus) was employed by the Latin writers in a sense precisely parallel with the Greek word paroxysm (παροξυσμός), and either embraced 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 perhaps 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 Lines, chap. 3, sect. lvi.) speaks of the "accession of paroxysms," a phraseology which would be nonsense upon 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. 2, cap. iv.). In some cases (as in his definition of hectic fever), however, 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.)

Dum vires corporis sinunt, CELS. As long as the strength permits.

Ubi dolor urget, CELS.

Dum febris absit, CELS.

When the pain is violent.

While the fever is absent.

SECT. 17. - De viribus et usu Of the Powers and remediorum, &c.

Uses of Remedies.

Sanare; ad sanitatem perducere, To cure. CELS.

Morbum curtare; ad morbum To shorten the discurtandum.

Ad recidivum præcavendum.

Recidivum timere, CELS.

Dolorem lenire, CELS. (vel se- To allay (or relieve) dare, vel tollere).

Somnum molire, movere, CELS. To produce sleep. (facere, vel afferre, vel conciliare).

Efficere ut quiescat; ad quietem To keep quiet. conciliandam.

In lecto collocare, CELS. Urinam excitare.

Menstrua evocare.

Ad acorem compescendum.

Acorem, ardoremque corrigere.

To prevent a relapse.

To apprehend or fear a relapse.

pain.

To place in bed.

To increase the flow of urine.

To promote the menses.

To moderate the acidity.

To correct the acidity and heat (of the stomach).

Ad gustum conciliandum. Gratum saporem reddere.

Ad fætorem obstandum. Caput sublime habere, CELS. Os fumigare.

Valetudinarium et vestimenta To fumigate the fumigare.

Inhalare vapores aquæ tepidæ To inhale the vapor (vel calidæ).

Vaporem calidum ore recipere, To receive warm va-CELS.

Putredini occurrere.

Spasmos discutere (vel depellere). To remove spasm. Vermes (spiritum; flatum) deji- To expel worms, cere (vel expellere, vel elidere. &c.).

Vermes 1protrahere; - 2enecare; - 3educere, CELS.

Ad calculos valere, præstare, &c. To act on calculi. Adurere, CELS., &c. Rodere, exedere, CELS., &c. Quod occurrit putredinem; anti- That which obviates

septicum.

To please the palate. To give an agreeable taste.

To prevent fetor. To raise the head.

fumigate the mouth.

sick-room and the clothing.

of tepid (warm) water.

por into the mouth. To obviate putrescency.

(wind, &c.)

To extract, 2to destroy, 3to take out worms.

To cauterize. To corrode.

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."

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,

Absorbentia, Exsiccantia.

Emollientia, Laxantia, Relaxantia, Chalastica, Impinguantia,

Guantia,

Astringentia, Indurantia, Tonica, Roborantia.

III. ON THE VITAL FUNCTIONS OF THE SOLIDS.

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

Excitantia, X Sedantia, Deprimentia.

^{*} A Treatise on Materia Medica, in two volumes, 4to. Edinburgh, 1789. See Vol. i. p. 161.
† Materia Medica, liber i. de Plantis, 8vo. Amsteledemi, 1749.

Anthypnotica, X Hypnotica, Somnifera, Agrypnotica, Hyperæsthetica, X Anæsthetica.

Spastica, Convulsiva, Tetanica, X Paralytica.

Calefacientia, X Refrigerantia.

IV. ON VESSELS OR CANALS.

Anastomotica — opening the extreme orifices of bloodvessels. *\times Styptica, Stenotica, Ishæma — contracting the orifices of vessels or calibre of canals. Aperientia, Solventia, Deobstruentia, Deoppilantia removing obstructions.

V. ON FLUIDS.

1. Altering quantity.

Implentia, X Deplentia.

2. Altering distribution.

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

Intercipientia, Apocrustica, drive fluids from a part. Derivativa Revulsiva, draw fluids from a part.

3. Altering consistence, Diathetica.

4. Altering quality.

Dyscrasiaca, Immutantia, Alliotica, Alterantia.

In- Ob-volventia, Obtundentia, Inviscantia, blunting acrimony.

Lenientia — Temperantia, Demulcentia, Edulcorantia, Antacria, correct irritants.

Antacida, Absorbentia, X Antalkalina.

Depurantia, Abstersiva, removing acrimony.

Balsamica, resisting bitter putridity.

Spanæmica, X Hæmatinica.

VI. ON NATURAL SECRETIONS AND EXCRETIONS.

Eccritica.

Evacuantia, Evacuatoria,

★ Sistentia, Reprimentia, Cohibentia.

Errhina, Ptarmica, Sternutatoria.

Anacathartica, Pituitosa, Apophlegmatizonta, Apophlegmatizantia, Apophlegmatica, purge upwards.

Masticatoria, Sialogoga, Salivantia, Ptyalagoga.

Expectorantia, Tussiculosa.

Emetica, Vomitoria, Singultuosa, X 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.

Lactifera, Galactophora, X 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, X Septica.

Antispasmodica.

Antiparalytica.

Antidydinica, against giddiness.

Anodyna, Paregorica, Sopientia, against 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,

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

Generalia, X 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.

Enterica.

Hepatica.

Splenica.

Sialica.

Pancreatica.

Antinephritica, Nephritica.

Genetica.

Uterina.

Aphrodisiaca, X Anaphrodisiaca, Antaphrodisiaca, Sophisticantia, Sterilitantia.

IX. TERMS APPLIED TO EXTERNAL AND TOPICAL REMEDIES.

Abstergentia, Detergentia, Abluentia.

Lubricantia, X Absorbentia.

Resolventia, Discutientia, X Suppurantia, Maturantia. Emollientia, X Adstringentia, Roborantia externa,

Indurantia.

Rubefacientia, X Refrigerantia.

Vesicatoria, Excoriantia, Exulcerantia, Corrosiva.

Escharotica, Erodentia, Phagedænica, Caustica, ** Cicatrizantia, Epulotica.

Anaplerotica, Sarcotica, Consolidantia, Vulneraria,

Glutinantia.

Exsiccantia, X 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, &c.

Terms from imaginary virtues.

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

SECT. 19. — De cibo, &c.

Of Food, &c.

¹Cibus; ²alimentum; ³esca, Cels. ¹Food (any kind); ² aliment or nourfood.

Wictus, CELS.; diæta. — 2Regi- Diet (course of food)

Cibus 1 plenus (plenior); 2 valen- Food 1 plenteous [i. e. tissimus; 3uberior; 4robustior, CELS.

Diæta 1 carnis, 2 jusculi, 3 lactis, Diet 1 meat, 2 soup, 4simplex.

Cibus mediocris, CELS.

Cibus 1tenuis, 2simplex, 3mollis, Food 1light, 2simple, *calidus, 5exiguus, 6levis, CELS.

Alimentum liberale, CELS.

ishment; 3eatable

- 2Regimen. full diet]; 2 very nourishing; 3more abundant; 4stronger.

3milk, 4simple.

Food moderate. 3soft, 4warm, 5small

in quantity, 6light. Nourishment ample [i. e. a liberal al-

lowance of].

Potio liberalis, CELS.

Cum debito regimine.

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

¹Avena; ²farina avenæ; ³avena ¹Oats; ²oatmeal; ³deexcorticata seu grutum; 4de-

coctum avenæ.

¹Triticum, CELS.; ²farina tritici, ¹Wheat; ² wheaten CELS.; 3amylum* tritici; 4furfur, CELS.; furfures tritici; ⁵farina tritici tosta.

1 Secale; 2 secale cornutum vel 1Rye; 2 spurred rye ergota.

Oryza, CELS.

Panis, Cels. — Panis fermenta- Bread.—Bread fertus; 3 sine fermento, CELS.; panis azymus. — 4 Panis bis coctus, CELS.; panis iterum coctus, PLINY. - 5Panis nauti- vened. +-Biscuit. cus, PLINY. - 6 Panis tostus; ⁷panis ustus; ⁸panis aridus, CELS. - 9 Interior pars panis, CELS.; mica panis. - 10 Crusta

Drink ample [i. e. a liberal allowance

With appropriate re-

gimen.

2 barleymeal; 3 Scotch, hulled, or pot barley. - Pearl barley.—5Malt; 6wort, or sweet wort; ... 7barley water.

corticated oats or groats: 4 water

gruel.

flour; 3 wheaten starch; 4 bran; 5baked flour.

or ergot.

Rice.

mented or lea-3 unferyened: mented or unlea--5 Ship-bread or sea-biscuit. 6 Toasted bread; 7burnt bread; 8dry

† Dodson's patent unfermented bread is a well-known example of this kind of bread.

^{*} Amylum, from à not, and μύλη a mill; because it is made without the aid of a mill.

panis, PLINY. — "Panis hesternus, CELS. - 12 Panis hordeaceus, CELS.: 13 panis secalinus; 14 panis triticeus.—15 Panis candidus, Cels.; 16 panis furfuraceus.

Turundæ Italicæ.

Jus, Cels.; jusculum.

Jus anserinum, CELS. — 2 Jus 1 Goose broth. ovillum, CELS.; jus vervecinum. - 3Jus bovillum; jus bovinum.—4Jus vitulinum, CELS.; jus vituli, PLINY. — 5Jus pulli gallinacei, CELS.; jus gallinaceum, PLINY; jus pullinum .-6Jus testudinis concentratum. -7.Jusculum avenaceum.

Puls, PLINY. - Pulticula, CELS. A kind of thick por-

Polenta, PLINY.

Lac muliebre, Cels.; lac huma- Woman's num [vel mulierum, PLINY] .-Lac asininum, Cels.; lac ex

bread.—9Crumb of bread.—10Crust of bread. - 11 Yesterday's bread. -12 Barley bread;
13 rye bread; 14 wheaten bread. __ 15White bread; 16 brown or bran bread.

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

Broth.

2Mutton broth. -Beef tea. - 4Veal broth. - 5Chicken broth. - 6 Turtle soup. — 7Gruel.

ridge, pap.—2Thin porridge.

Polenta.*

milk; human milk. -2 Ass'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.

asinis, PLINY: lac asellæ.*— 3Lac bubulum, CELS.; lac vaccinum, PLINY. - 4 Lac caprinum, CELS.; lac caprarum, PLINY. - 5Lac ovillum, CELS.; lac ovium, PLINY .- 6Lac equinum, PLINY.

In lacte exhibendum.+

¹Flos lactis; cremor lactis. — ¹Cream. — ²Butter. — ²Butyrum. — ³ Lac butyratum. - 4Serum lactis. - 5Serum lactis vinosum. — 6 Serum lactis tartarizatum. - 7Serum lactis aluminatum; serum aluminosum. - 8Serum lactis tamarindatum. - 9 Saccharum lactis; saccholactin.

3 Cow's milk . -

4 Goat's milk. -

5 Ewe's milk.

6 Mare's milk.

To be administered in milk.

³ Butter - milk. — 4 Whey. - 5 Wine whey. -6Cream of tartar whey. -7 Alum whey. -8 Tamarind whey. - 9Sugar of milk. or saccholactin.

* 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 color of the ass. At least, Varro, in speaking of fishes named from their color, 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 the liver of an ass. In 1839 the latter translation was actually adopted by a writer in a medical journal, who gravely informed 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 Callaria: 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, &c. Millepedes (Armadillo officinarum) have been denominated aselli on account of their color being that of an ass. Dioscorides calls them ονοι, or asses; others have termed them onisci (ονίσκοι), or little asses.

† "I have known the following Latin (which, by the by, 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.

¹Ex gelatinâ ribesiâ, vel ribesio- ¹In currant jelly. rum. — 2Ex gelatinâ vituli.

¹Ex melle pinguive ullo humore; ¹In honey, or any-2 in quovis vehiculo crasso; * 3 in quovis grato vehiculo.

¹Spiritus vini Gallici. — ²Spiritus ¹Brandy. — ²Rum. sacchari. - 3Spiritus oryzæ. -⁴Spiritus juniperi. — ⁵Spiritus lactis equini. - 6Spiritus frumenti.

Vinum; merum; temetum. ? Vinum album vel rubrum.

Vinum Capense.

¹Vinum Gallicum; ²V. Burgundi- ¹French wine; ²Burcum; 3 V. Burdigalense; 4 V. Campanicum; 5 V. Rubellum seu Helvolum vel Gravianum; 6V. Languedocium.

¹Vinum Germanicum; ²V. Rhe- ¹German nanum seu Rhenense (V. Hochheimense); 3V. Mosellanum.

2 In calf's [foot] jelly.

thing thick; 2 in any thick vehicle; 3 in any agreeable vehicle.

3 Arrack. + - 4 Gin, Hollands, Geneva. ⁵Koumiss. — ⁶Corn spirit.

Wine.

White or red wine.

Cape wine.

gundy; 3Bordeaux; 4Champagne; 5Claret; Frontignac.

wine; ²Rhenish wine (as Hochheimer, commonly called Hock); 3Moselle.

Vinum Lusitanicum seu Portugal- Port wine. licum.

* 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).

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.

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

Vinum Toccaviense (seu Tibi- Tokay.

cense).

Winum Hispanicum album, seu 'Spanish white wine, Xeres vel Xeræ; V. Xericum; V. album; 2V. Illicitanum seu wine; 3Malaga or Alicanticum; 3V. Malaccense; Mountain; 4 Tent-4V. Tinto.

Vinum Maderaicum. Vinum Canariense. ¹Vinum pomaceum; ²V. pyraceum. ¹Cider; ²perry. Vinum generosum, Hor.

Vinum vetustate edentulum, Mellow wine. PLAUT.

1Cerevisia vel cervisia, zythum; * 1Beer or ale; 2house-²cerevisia familiaris; ³cerevisia Londinensis: 4 cerevisia tenuis, secundaria vel cibaria; 5cerevisia primaria, generosa; cerevisia fortis; + 6 alla; 7 cerevisia vetula; 8 potus acidus; 9vappa; 10potus recens; 11cerevisia lupulata, non lupulata.

1Cerevisia avenacea; 2cerevisia 1Beermadefromoats; secalina; 3cerevisia hordeacea; 4cerevisia pini; 5cerevisia lagenaria.

Cerevisia amara.

Pro potu commune; pro potu For common drink. ordinario.

sherry; 2 Alicant wine (Rota). Madeira wine. Canary wine. Generous or strong wine.

hold beer; 3London beer or porter; table-beer; 5strong beer; 6ale; 7stale beer; 8hard or acid beer : 2 dead beer; 10 fresh beer; 11beer hopped, not hopped.

2from rye; 3from barley; *spruce beer; 5bottled beer.

Bitter beer or ale.

* Zythum (ζῦθος) was a kind of beer obtained by fermentation from barley. Cervisia was made from unmalted barley; its color, therefore, would be pale, and in this respect would resemble ale. Ale and beer of the present day are flavored 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.

Potus inebrians.

¹Aqua communis; ² destillata; ¹Common 3fervens; 4fluviatilis; 5fontana seu fontis; * 6 pluviatilis seu pluvia; 7nivalis. Aqua mirabilis.

Aqua tosti panis; 2 decoctum 1 Toast-water; 2barhordei; 3infusum theæ; 4infusum carnis bubulæ; 5inf. carnis bubulæ concentratum; Gcacao; 7 chocolata; 8 coffea, infusum coffeæ.

Potiones ardentes; vinolentæ seu Spirituous, vinous, meraciores; cerevisiæ.

Strong liquor or drink.

water: 2 distilled; 3 hot; 4river; 5spring; Grain; 7snow.

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

ley-water; 3 infusion of tea, or tea commonly so called; 4 beef-tea; 5 beefgravy or soup; 6 cocoa: 7 chocolate; scoffee, or infusion of coffee.

and fermented drinks.

Sect. 20. — De instrumentis phar- Of Pharmaceutical Instruments. maceuticis.

Instrumenta, apparatus, machi- An apparatus (genenamenta. rally). A knife. Culter, cultellus. Pistillum. A pestle.

^{*} Aqua fontis has been misread aqua fortis. See foot-note to chap. VII. p. 111.

Mortarium (1 vitreum, * 2 fictile, A mortar (of 1 glass, 3 marmoreum, 4 ferreum, 5 ligneum).

Spathula. Porphyrites.

Vas, vasculum (¹fictile, figulare; 2loricatum, vitreatum).

¹Vitrum; ²vitrea, PLINY; ³phiala; ¹Glass; ²glasses (ves-4lagena; 5ampulla.

Orificio amplo præditus.

In vitro charta nigra involuto In glass [that is, in a (seu obducto).

10bturamentum, PLINY; episto- 1A stopper; 2a cover mium; 2operculum.

10bturamenta suberea; opercula 1Cork stoppers [corks suberea; 20bturamenta vitrea.

¹Pyxis (pyxidis), PLINY; ²pyxis ¹A box; an apothestannea, PLINY; 3pyxis lignea, 4fictilis, 5chartacea.

2earthenware, 3 marble, 4 iron. bwood).

A spatula.

levigating smoothing stone (sometimes made of porphyry).

A vessel (1of earthenware; 2glazed).

sels made of glass); 3a phial; 4a flask; 5a bottle.

Furnished with a wide orifice.

glass vessel which is enveloped by black paper [to exclude the light].

or lid.

and bungs]; 2glass stoppers.

cary's box or gallipot; 2a tin box; 3a wooden box; 4an earthen box or

^{*} 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.—Horæ Subsectivæ.

Pyxidicula, CELS.

Scatula.

10lla, PLINY; 20llula; 3olla fictilis, 1A pot [usually earth-PLINY; 4olla alba, grisea, fusca; ⁵ olla epistomio subereo vel vesicâ clausa.

Narthecium, Cic.

Arcula. Fictilia.

Infundibulum; per infundibulum. A funnel; through a

Wirga; 2 baculus vel baculum; 1A rod or twig; 2 a Shacillum.

Virga vitrea.

Ope bacilli lignei.

gallipot; 5 a 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].

enware]; 2 a little pot; 3an earthen pot; 4a white, gray, 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 jars in which the apothecary keeps his medicines.

An ointment box.

Earthen vessels, earthenware.

funnel.

stick; 3a little stick.

A glass rod.

By means of a small wooden stick.

Thermometrum (Fahrenheitia- Athermometer (Fahnum).

Pannus (1crassus, 2tenuis, 3lin- Acloth (1coarse, 2fine, teus, 4cannabinus, 5gossypinus, 6sericus, 7laneus.

Cribrum (setaceum). Per cribrum.*

¹Saccus, sacculus; ²manica Hip- ¹A bag, a little bag; pocratis.

Typus. Tegula.

¹Charta; ²chartula; chartulæ.

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.

renheit's).

3 linen, 4 hempen, 5 cotton, 6 silk. 7woollen).

A sieve (hair). Through a sieve.

²Hippocrates's sleeve (a conical flannel bag used for filtration).

A mould. A tile.

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

¹Bibulous or blotting paper; 2 pack or brownpaper; 3blue paper; 4 writing paper; 5fine paper; paper; 6 waxed 7 smooth paper; 8 test paper [blue or reddened].

1 Clean paper (not written on); 2waste paper.

Let them be sent in . papers.

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

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

Relating	to plasters .		р. 38-40.
("	electrifying		p. 47-50.
66	galvanizing		p. 51–52.
4.0	magnetizing		p. 52-53.
2	bathing .		p. 62-66.
"	measures .		p. 67–71.]

Sect. 21. — De instrumentis chirurgicis.

Of Surgical Instruments.

Bracherium seu retinaculum.

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

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

Sypho (1eburneus, 2vitreus).

A syringe (1 ivory, 2glass).

Spongia, spongiola.

Penicillus vel penicillum.

A sponge.

A painter's pencil or brush.

Ope penicilli camelini.

By means of a camel's-hair pencil.

¹Fistula; ²tubus; ³calamus.

¹A pipe; ²a tube; ³a reed.

Per fistulam vitream.

Through a glass tube

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

Relating to blood-letting . . . p. 30, 31. . . p. 32-36. cupping . . tooth-drawing . . p. 36, 37. shaving p. 43, 44.

104 TERMS AND PHRASES USED IN PRESCRIPTIONS.

Relating to issues and setons . . p. 44-47. injections . . . p. 57-60. catheterism . . p. 61.7

Sect. 22. - De modis pharmaceu- Of Pharmaceutical ticis.

Operations.

Formula, ratio, modus, &c.; pro- A process, operation, cessus, operatio.

Compositio, Præparatio.

Compositio, Præparatio. A preparation.
Parare,* comparare, conficere, To prepare or comcomponere, præparare.

Medicamentum curatum, præpa- Aprepared or treated ratum.+

Ad aptam crassitudinem; ad ap- To a proper consistam mollitiem; ad idoneam spissitatem; ad debitam spissitudinem; ad debitam tenacitatem.

Ad gratam aciditatem (vel acer- To an agreeable bitatem).

Concusso prius vitro; phialâ The bottle being preprius concussa; vase prius viously shaken.;

pose,

medicine.

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 imperative mood. Thus 'Mittes in ollam et calefacies' seems to be a politer as well as more classical form of expression than the modern one of 'Mitte et calefac.' "-Hore Subsec.

† "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."-Horæ Subsectivæ.

The Homoeopathists 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 axin suam," and at each attenuation to shake it twice- "bis, brachio quidem bis moto, concute"!!

agitato; ante usum concutiendo lagenam.

1More solito; 2modo præscripto. 1In the accustomed

Accurate pensus. Peracta effervescentia. 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, 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), &c. 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

^{*} Various opinions are held respecting the meaning of the word "Calomel." 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 borum," a good (καλός) remedy for black (μέλας) bile.

(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:

- 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, natron, nitrum (carbonate of soda), 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.
- 2. Vegetable Substances. Ammoniacum, amylum, anethum, balsamum (balm of Gilead), cassia, cicuta, galbanum, hyoscyamus, papaveris lachrymæ (opium), piper longum, ruta, veratrum album, thus, sinapis, pyrethrum.
- 3. Animal Substances. Ichthyocolla, sanguisuga (hirudo), sepia.

For the nomenclature now used in Botany and Zoölogy 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, for 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 com-

mon 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 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 pharmaceutist. "Let the reader," says Dr. Paris, t "wade through the prescriptions of the older writers, and he may well fancy himself in the land of Shinar; whereas, by adopting the recognized language of science, whatever may be its future revolutions, the articles of the

† Pharmacologia, 9th ed. p. 102.

^{*} Sir James Edward Smith's Introduction to Physiological and Systematical Botany, 4th ed. p. 288. 1819.

[†] Méthode de Nomenclature Chimique. Paris, 1787.

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 pharmacy. 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 pharmaceutist 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 Pharmacopæia, several alterations have been made in the names by which chemical substances are proposed to be called when used in medicine. The following table represents the names used in the London Pharmacopæia of 1851, and those used for the same substances in the British Pharmacopæia.

London Pharm. 1851.

British Pharmacopæia.

Ammoniæ hydrochloras. Ammoniæ carbonas. Ammoniæ carbonas.

^{*} 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!

London Pharm. 1851. Antimonii oxysulphure- Antimonium sulphuratum. tum. --- potassio-tartras. Bismuthi nitras. Calx chlorinata. Chloroformyl. Ferri ammonio-citras. --- carbonas cum sac- --- carbonas saccharata. charo. --- potassio-tartras. - sesquioxidum. chlorid. --- chloridum. Hydrargyri bichloridum. Hydrargyri biniodidum. --- iodidum. - nitrico - oxidum. Iodinium. Magnesia. Magnesiæ carbonas. Potassæ bitartras. --- hydras. Potassii sulphuretum. Quinæ disulphas.

Sodæ chlorinatæ liquor.

Spiritus ætheris nitrici.

--- potassio-tartras.

Sulphur.

British Pharmacopæia. _____ tartaratum. Bismuthi subnitras. Calx chlorata.

Chloroformum. Ferri et ammoniæ citras.

Ferrum tartaratum. Ferri peroxidum. Hydrargyri ammonio- Hydrargyrum ammonia-

Hydrargyri subchloridum.

Hydrargyri perchloridum. Hydrargyri iodidum rubrum.

---- iodidum viride. ——— oxidum

brum. Iodum. Magnesia levis. Magnesiæ carbonas levis. Potassæ tartras acida. Potassa caustica.

- sulphurata. Quiniæ sulphas. Sodæ chloratæ liquor. Soda tartarata. Spiritus ætheris nitrosi. Sulphur sublimatum.

CHAP. VII. — ON THE ABBREVIATIONS AND CONTRAC-TIONS 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.*

It not unfrequently happens that the abbreviations used to designate certain medicines are equally applicable to other articles contained in the Pharmacopæia; 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. $\begin{cases} A conitum (the plant), or \\ A conitia (the alkaloid). \end{cases}$

Ammonia (the alkali), or Ammoniacum (the gum resin).

Aq. Fontis. † May be misread for Aq. Fortis (nitric acid).

* The use of abbreviations is sanctioned by Cicero. "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 Consul Tert."—Paris: Pharmacologia, p. 467, 9th ed.

† 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.

‡ The following alarming mistake occurred within the knowledge of Dr. Paris, who relates the anecdote: —"I had been sent for to see

Calc. Chlor. Calcii Chloridum (muriate of lime), 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.

Hydrargyrum (quicksilver), or

Hydras (hydrate), or

Hydriodas (hydriodate), or Hydrochloricum (hydrochloric), or Hydrocyanicum (hydrocyanic).

Hydr. Potassæ.‡ { Hydras Potassæ (potassa fusa), or Hydriodas Potassæ (iodide of potassium).

a child with whooping-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 neighboring 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 5ij; 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 that of 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 dis-

missal of the practitioner." - Paris.

† The abbreviation Hyosc. (Hyoscyamus) may be written so ille-

gibly 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

Hydr. Bic.	{ Hydrargyri bichloridum (corrosive sublimate), or Hydrargyri bicyanidum (bicyanide of mercury).
Hydr. Bin.	{ Hydrargyri biniodidum (red iodide of mercury), or Hydrargyri binoxydum (red oxide of mercury).
Hydr. Oxyd. N	Hydrargyri oxydum nigrum (black oxide of mer- cury), or Hydrargyri oxydum nitricum (red precipitate).
Menth. P.	{ Mentha piperita (peppermint), or { Mentha pulegium (pennyroyal).
Potas.	{ Potassium (the metal), or Potassa (potash).
Potas. Hydr.	(See Hydr. Pot.)
Potas. Sulph.	{ Potassii sulphuretum (liver of sulphur), or Potassæ sulphas (sulphate of potash).
Sod.	{ Sodium (the metal), or Soda (soda).
Sod. Chlor.	Sodii chloridum (common salt), or Soda chlorata (chlorinated soda or Sodæ chloridum) bleaching liquid).
Sulph.	Sulphur (brimstone), Sulphuretum (sulphuret), 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.

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 Pharmacopæia 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.—Pharmaccutical Journal, vol. ii. p. 539.

"Do not write a label in this manner: — 'Dissolve these ingredients in ½ pint of gruel or broth; take 4 tablespfls. at 1st, and 2 tablespfls. every ½ hour until it operates; adding w 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 (avà), 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. In the Pharmacopæia, the term singulorum is employed instead of ana.

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.

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.

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

Altern. horis. Alternis horis, every other hour.

Alvo adst. Alvo adstricta, when the belly is bound.

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; or Aloë * Barbadensis.

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

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

Bull. Bulliat, or Bulliant, let boil.

But. Butyrum, butter.

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

C. Cum, with.

Cærul. Cæruleus, blue.

Cap. Capiat, let the patient take.

Calom. Calomelas, (from καλός, good, and μέλας, black),

calomel, or the chloride 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 spoonful; 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 spoonful.

Coch. med. Cochleare medium, a middling or mod-Coch. mod. Cochleare modicum, erate 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-spoonful of this size will hold from half a drachm to two scruples of the common carbonate of magnesia, when heaped up; or about two drachms of sublimed sulphur.

Col. Cola, strain.

^{*} Cornu belongs to the fourth declension, but, like all other nouns in u, 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 68.

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 colored. Comp. Compositus, a, um, compounded.

Con. Concisus, cut.

Cong. Congius, a gallon.

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

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

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

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

Coq. in S. A. Coque in sufficiente quantitate aqua,

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.

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

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

* "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 splender; Deb. spiss. Debita spissitudo, a proper consistence.

Dec. Decanta, pour off.

Decub. Decubitus, of lying down.

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. Devidatur 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.

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.

Eburn. Eburneus, made of ivory.

Ed. Edulcorata, edulcorated. Ejusd. Ejusdem, of the same.*

Elect. Electuarium, an electuary.

Enem. Enema, † a clyster; enemata, clysters.

Exhib. Exhibeatur, let it be exhibited.

Ext. sup. alut. moll. Extende super alutam mollem, spread (thou) upon soft leather.

F. Fac, t make; fiat, fiant, let it be made.

F. pil. xij. Fac pilulas duodecim, make 12 pills.

Fasc. Fasciculus, a bundle which can be carried under the arm. ?

Feb. dur. Febre durante, during the fever.

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; filtra, filter (thou).

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

R. Decoct. Cascarillæ, 5vj.
Tincturæ Ejusdem, 5j. Misc.

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

† This word is commonly, though erroneously, pronounced Enema. ‡ Fuc is used as the imperative, instead of Fuce (from Ficio), which

is but seldom found.

The terms Fasciculus, Manipulus, and Pugillus, are applied principally to the measure of herbs and flowers (see pp. 71, 121, and 123). There is a considerable discrepancy among authors as to the quantities implied by these terms, as the following table will show:

Linnæus.	Geiger.	Paris Pharmacop.
Pugillus 3j.	388. to 5j.	3j. to 3ij.
Manipulus 3iv.	3iv.	5j. to 3iiss.
Fasciculus 3vj.	žj.	

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. Frustillatim, 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. Gelatina quavis, in any kind of jelly.

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; guttæ, drops.+

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

Guttat. Guttatim, by drops.

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

* 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:

1 Fluidrachm of Grains. Drops. 60 Distilled water consists of 60 or 603/4 Solution of Arsenic...... 60 White Wine. 583/ Ipecacuanha Wine. 593/ 94 84 84 1511/2 Rectified Spirits of Wine .. Proof Spirit..... 140 591/2 134 Laudanum 144 Tincture of Foxglove.....

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.

Hb. Herba, a herb.

H. D., or Hor. decub. Horæ 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 pharmacopæia.

H. S., or Hor. som. Hora 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 what has been ordered at stated times.

Hor. 11mâ mat. Horâ undecimâ matutinâ, at the elev-

enth 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.

Inj. enem. Injiciatur enema, let a clyster be given.

Jul. Julepus, Julepum, Julapium; a Julep.*

Kal. ppt. Kali + præparatum (Potassæ Carbonas, Ph. L.), prepared kali, or carbonate or sub-carbonate 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.

Man. Manipulus, a handful.;

* 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 Alkali—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.

The following table shows the value of a Manipulus:

Min. Minimum, the 60th 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 oz. at least.

Mod. præsc. Modo præscripto, in the manner pre-

scribed.

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

	Grammes				
Manipulus seminum hordei	. 101.40	or	3	2	5
lini farinæ de semine lini	. 47.60	66	1	4	141/2
farinæ de semine lini	. 105.00	66	3	3	01%
foliorum malvæ siccorum	. 43.90	66	1	3	171%
cichorii siccorum	. 32.00	66	0	8	14
florum tiliæ	. 40.10	66	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 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.

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.*

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 (Apoth-

ecaries' weight).

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

Ph. D. Pharmacopæia Dublinensis.

Ph. E. Pharmacopæia Edinensis.
Ph. L. Pharmacopæia Londinensis.

Ph. U. S. Pharmacopæia 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.

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

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. æt. Pro ratione ætatis, according to the age

of the patient.

Pug. Pugillus, a pinch; a gripe between the thumb and the two first 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, or 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 it be continued.

S. A. Secundum artem, according to art.

Scat. Scatula, a box.

S. N. Secundum naturam, according to nature.

Semidr. Semidrachma, half a drachm.

Semih. Semihora, half an hour.

G G	ramm	es.	3.	Э.	Gr.
Pugillus florum anthemidis nobilis	7.80	or	2	0	0
arnicæ montanæ	6.20	66	1	1	151/
arnicæ montanætussilaginis farfaræ	6.20	66	1	1	151/
althææ officinalis		66	1	0	17
malvæ		66	0	2	9
seminum fœniculi		"	1	2	8
anisi	4.40	66	1	0	8

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. 23.)

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. Stratum super stratum, layer upon layer.

Ss. Semi, a half.

St. Stet, let it stand; tent, 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 tenuis, proof-spirit.

Tabel. 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, paregorie elixir. +

It is now called Tinct. camphoræ composita.

* 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, laboring under dyspneea, the following draught to be given at bedtime:

Trit. Tritura, triturate. Tinctura, tincture. Tra.

Troc. Trochisci, troches or lozenges.

Ult. præscr. Ultimo præscriptus, the last ordered.

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

Vom. urg. Vomitione urgente, the vomiting being

troublesome.

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

Zz. Zingiber, ginger.

CHAPTER VIII.

ON THE SYMBOLS or SIGNS USED IN PRESCRIPTIONS.

FORMERLY, the signs or symbols employed in chem istry and pharmacy as substitutes for words, were nu merous. At the present time they are very few. The

following alone deserve notice:

R Recipe, take. Ancient authors use this sign 4, 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 down-

> R. Syr. papav. alb. 5j. Tinc. opii C. 3ij.

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 headvised the woman to give the child only half the draught, it proved sufficiently strong to destroy life before the evening of the following day.

stroke, which converts it into the letter R, that, were it not for its cloven foot, we might be led to question the fact of its superstitious origin." — Paris's Pharmacologia, (see ch. I. p. 21.)

mp. Minimum, the 60th part of a fluidrachm.

Gtt. Guttæ, drops.

Gr. Granum, or Grana. A grain, or grains. The $\frac{1}{480}$ part of the Troy ounce, the $\frac{1}{5760}$ part of the Troy pound, or the $\frac{1}{7000}$ part of the avoirdupois pound.*

3. Scrupulus vel Scrupulum. 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 16th part of a wine pint, or 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.

Ss. Semis, half. Used as an affix to weights and measures; as 3ss., semiuncia; 3ss., semidrachma; 3ss.,

semiscrupulum.

* In Ireland, an alteration was made in the weights used in medicine by the Dublin Pharmacopæia of 1850, the avoirdupois pound and ounce being substituted for the Troy weights of these denominations, and the ounce being divided into 8 drachms, the drachm into 3 scruples, and the scruple into 18.22 grains, so that the Irish medical weights from that time until the introduction of the British Pharmacopæia have been as follows:—

1 pound lb. = 16 ounces = 7,000 grains. 1 ounce 3 = 8 drachms = 437.5 grains. 1 drachm 5 = 3 scruples = 54.68 grains. 1 scruple = 18.22 grains.

† The symbol for the Troy pound (fb.) differs from that now used in pharmacy to represent the avoirdupois pound (lb.), as the latter has no bar across the letters.

The following are the weights and measures, with their symbols, as now used in the British Pharmacopæia.

WEIGHTS.

1 pound.....lb. = 16 ounces = 7000 grains. 1 ounce.....oz. = 437.5 grains. 1 graingr. = 1 grain.

MEASURES.

1 gallon C...... = 8 pints. O viij.
1 pint 0..... = 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 (lb) 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 prescriptions written before the publication of the British Pharmacopæia, 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 Pharmacopæia being indicated by the symbols used in that work.

In the second and third part of this work, contain-

ing abbreviated and unabbreviated prescriptions, the terms used for representing the medicines ordered in such prescriptions, as well as the symbols representing the quantities, in many instances are not those of the British Pharmacopæia, 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 the same as those employed by the astrologers to represent the planets.

To these must be added the sign + (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 in-

tended to designate.

Gold, formerly called Sol, was represented by a circle O, 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 characterized by C, 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.

Quicksilver, called Mercury, was represented by \(\preceq \) (a symbol compounded of the hieroglyphic for gold, silver, and acrimony), indicating that its real nature or inmost part was pure gold, but that its top, face, or superficies, appeared like silver, while there lurked beneath something acrid and corrosive. Remove from it the appearance of silver, and its sharp corrosive quality, and you have pure gold (aurum vivum).

Copper, termed Venus, was indicated by 2, 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 \$\frac{1}{2},\$—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 4, 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 b, indicating that it was nearly all corrosive, but with some resemblance of silver.

CHAPTER IX.

ON 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. OF 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.
- Rule 1. Adjectives, participles, and pronouns, agree with the substantive in gender, number, and case; as—

Grana duo. Cochleare amplum. Haustus sumendus. Quâque nocte. Pannum laneum. Cataplasma calidum.

Rule 2. A personal verb agrees with its nominative in number and person; as—

Tu recipe. Mittatur sanguis. Admoveatur emplas-

^{*} 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.

trum. 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 relative 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, Potassæ tartratis (vulgò Tartari solubilis) unciam.

[Note. Potassæ tartras and Tartarum solubile being terms signifying the same thing, they are put in the same case.]

β. OF 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 substance expressed, is followed by a genitive; the adjectives thus used are generally such as signify quantity; as—

Plus calcis. Ex pauxillo alicujus liquoris. Paululum

spiritûs. Ex 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, &c., and the contraries to these, require a genitive case; as—

Ad alvum officii immemorem excitandum.

* Soda is generally said to be derived from the Arabic, but Dr. Good says "the word Soda is derived from the German word Das Sod, or Sodt—foam or scum boiling up to the surface."—Good's Nosology.

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 ex pilulis would be preferable to una pilularum.]

Verbs.

Rule 14. A verb signifying actively 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.

Da 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, &c.

Rule 16. Utor, and some other words, govern the ablative; as—

Utatur sequenti. Utatur pediluvio. Utatur æger equitatione.

Rule 17. One verb governs another in the infinitive;

Caput tonderi debet.

Rule 18. Participles, gerunds, and supines, govern the case of their own verbs; as—

Augendo dosin. Augendo minuendovè 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 canandi. 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 acorem compescendum. Ad alvum excitandam.

On the Construction of Circumstances.

Circumstances are five: Cause, Manner, Instrument, Place, and Time; and they are common to the verbs and nouns.

Rule 22. The cause, manner, and instrument, are put in the ablative; as—

Pleno rivo. More solito. Eodem modo. Manu calida. Ope penicilli. Curetur pars exulcerata unguento sabinæ. Alvo hisce medicamentis liberè soluta. Igne leni.

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 generally put in the accusative, the prepositions per, ad, in, intra, inter, being frequently expressed; as—

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. Peractà effervescentià. Durante fluxu cruento. Fluxu cessante. Finità effervescentià.

Of Prepositions.

Rule 26. The prepositions ad, apud, ante, inter, per, pone, secundum, &c., govern the accusative; as—

Ad uncias decem. Adversum renes. Inter scapulas.

Pone aurem. Infra cubitos. Prope cartilaginem thyroideam.

Rule 27. The prepositions a, ab, cum, de, e, or ex, pro, &c., govern the ablative; as—

Cum cochlearibus tribus. E brachio. Ex largo vul-

nere. 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 alutam.

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.

Of 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 natâ repetantur.

Rule 31. The following conjunctions are generally

found governing a subjunctive mood: ut, si, ne,

donec, &c; as-

Ut fiat haustus. Donec alvus responderit. Donec vomitus supervenerit. Si vigiliæ anxerint. Si tussis increbuerit.

Of Adverbs.

Rule 32. Some adverbs of quantity, time, and place, govern the genitive; as—

Quod satis est sacchari albi. Quantum sufficiat

aquæ.

II. GRAMMATICAL EXPLANATION OF PRESCRIPTIONS.

It will be sufficient, perhaps, to present the student with a grammatical explanation of two prescriptions.

No. I.

- (1) R. Ferri Carbonatis, 3iss.
- (2) Rhei Pulveris gr. xv.
 (3) Olei Anthemidis gtt. v.

(4) Conservæ Rosæ quantum sufficiat ut fiat massula in pilulas viginti dividenda, quarum sumat æger tres octavis horis.

(1) Recipe, verb active, imp. mood, 2d pers. 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, from Semissis, is, f. 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 decl. Governed by Recipe, understood.

Quinque, adj. indeclin.

OLEI, subst. gen. sing. from Oleum, ei, 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 impers. potent. mood, pres. tense, from Sufficio, ere, feci, fectum, neut. and act. 3d conj.

Conserva, subst. gen. sing., from Conserva, æ, f. 1st decl. Governed by Quantum. (Rule 32.)

Rosz, subst. gen. sing. from Rosa, æ, f. 1st decl. Governed by Conservæ. (Rule 9, and note.)

Ur, conjunct. Governing a subjunct. mood. (Rule 31.)

MASSULA, subst. nom. case, a, æ, 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), 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 1.)

Sumar, verb, 3d pers. sing. imp. mood, from Sumo, ere, psi, ptum, act. 3d conj. Agreeing with homo, understood (Rule 2); governing an acc. case. (Rule 14.)

TRES, adj. acc. pl. fem. from Tres, tres, tria. Agree-

^{*} Homo is of the common gender, and refers either to man or woman; hence, when a female patient is meant, we say agra homo. Latin grammarians are totally at a loss for the etymology of æger, ægra, ægrum. Festus gives us al, al (al al); Scaliger àspyos (aergos); others, àviypós, alkiapós (anigros, alkiaros), and terms still more discrepant in sense and sound. The reader will, perhaps, readily perceive the proper origin of this term when he finds that ekrah, by the Turks pronounced egrah, is Arabic for "sickness, aversion, nausea, horror, or shuddering."—Good's Nosology. "Æger and ægrotus agree in denoting the unsound state of the objects to which they are applied, but they differ in respect to the nature of those objects. The first, as a generic term, extends to both mind and to body, while the latter expresses the disease of the body alone."—Hills Synonymes of the Latin Language.

ing with Pilulas, understood (Rule 1), and which is governed by Sumat. (Rule 14.)

Horis, subst. abl. plural, from Hora, æ, 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) R Pulv. Scamm. 9ss. (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.)

Pulveris, subst. gen. sing. from Pulvis, eris, m. 3d decl. Governed by Scrupulum. (Rule 9.)

SCAMMONIE, 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 9.)

JALAPE, 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. gend. from Tres, tres, tria. Agreeing with Grana. (Rule 1.)

CALOMELANOS, subst. genit. sing. from Calomelas, a word compounded of two Greek words, καλός (kalos), good, and μέλας (melas), black; and declined like the masculine gender of the adjective μέλας (melas), thus: 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, ere, ui, mistum and mixtum. Act. 2d conj. Agreeing with Tu, understood. (Rule 2.)

FIAT, verb, imper. mood, from Fio, fis, factus sum vel fui, fieri, neut. Agreeing with Pulvis. (Rule 2.)

Pulvis, subst. nom. sing. masc. gen. 3d decl.

Purgans, part. nom. sing. masc. Purgans, tis, from Purgo, are. Agreeing with Pulvis. (Rule 1.)

Sumenous, 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.)

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 (from Torreor, eri, 2d conj.). Agreeing with Pomi. (Rule 1.)

^{*} There is no ablative case in Greek.

CHAPTER X.

ON 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.

2d. Those relating to the pronunciation of syllables.

3d. 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, Gossipium, 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, Gigartina, Gyrophora, Gypsum, Hydrargyrum, Oxygen, and Hydrogen.

C before æ and æ is soft; as in Baccæ, pronounced bak-se.

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. For arguments in favor of this opinion, the reader is referred to Scheller's Latin Grammar, trans-

lated by G. Walker (1825).

Observ. B. 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 spelled kyanogen, kyanidum, hyoskyamus, etc. 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 g 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. a. This rule is very frequently violated by pharmaceutists. 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. B. Colchicum, following the same rule, should be pronounced kolkekum; but it is more frequently sounded koltchecum. The former pronunciation (kolkekum) is supported not only by analogy and the pronunciation of the Greek primitive (κολχικον), 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 favor of the second pronunciation (koltchekum), which is opposed to classical authority, nothing can be urged but vulgar custom; which, however, is now so general among medical men, that to deviate from it appears affected and pedantic.

Observ. y. 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 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 endeavored, 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.

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. S. 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, Dukhanee, Hindoostanee, and

Bengalee 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), Ptero--

carpus (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'se-um, 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 k; as Schænus (skenus).

RULE 6. X at the beginning of a word sounds like Z; as Xericum (zerekum), Xeres (zerez), and Xanthor-

rhæa (zanthorrea). But in other positions it retains its own proper sound; as in Taxus, Borax, Styrax, Opoponax, &c.

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 (...), called 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, Benzoinum,

and Cambogiodes 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 κεψαλή, 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, &c.

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 li'quor instead of liq'uor, making the first syllable long, or nearly so; while the genitive case of this word is pronounced with the first syllable short, as liq'uoris. (See Mr. Pickbourn's Observations, quoted in Grant's Institutes of Latin Grammar, pp. 339-430, 2d ed.)

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 pp. 148-150 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'orus, at'ropa, cam'phora, chima'phila, car'bonas, en'ema, ox'ydum, chlo'ridum, cyan'idum, bro'midum, io'didum, mellif'ica.

Observ. We frequently hear this rule violated, and the words erroneously pronounced thus: atro'pa, cam-

phō'ra, chlorī'dum, &c.

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 versa. 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	
crocus	the state of the s
niger	.nīger
rŏsa	
spīritus	spīrilus
līlium	.līlīum

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 an h followed by a vowel, or before a diphthong) is short; as in abies, allium, absinthium, oleum, luteus, mezereum, purpureus, &c.

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 ei before a vowel, and in Latin with e or i, have the e or i long, as in centaurē'a and centaurī'um (κενταυρεία and κενταύρειον),

uchille'a (ἀχίλλειος) and coni'um (κώνειον).

The word conium is often erroneously pronounced with the accent on the antepenultimate and the i short, thus co'nium; 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 kovelov, and as its i has been substituted for the et 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 — coni'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 anten'næ [of argen'tum, canel'la, calum'ba, &c.): unless the two consonants are a mute and a liquid,—for then the previous vowel may be short, and consequently unaccented, as in cer'ebrum."—Smart's Walker

Remodelled, p. xxxv.

RULE 14. Diphthongs are long both in Latin and

Greek words; as in fæniculum, althæa, and hæma-toxylum.

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 $\bar{a}'deps$, $\bar{a}'pis$, $\bar{a}'rum$, $b\bar{o}'rax$, $br\bar{o}'mus$, $c\bar{o}'cos$, $k\bar{\imath}'no$, $p\bar{\imath}'nus$, $r\bar{a}'dix$, $s\bar{a}'po$, 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

ăc'orus, ăl'oë, ăm'ylum, sĕn'ega.

Observ. The words acorus and amylum are often, but erroneously, pronounced acorus and amylum. Thus we frequently hear persons talk of using the decoctum amyli as an enema! [The pronunciation should be

am'yli and ĕn'ĕma.]

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, a, um): hence their accent is on the antepenultimate; as, ox'ydum, chlo'rīdum, io'dīdum, bro'mīdum, and cyan'īdum.

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, carburē-

tum, 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 — carbō'nas,

phos'phas; nī'tras, sul'phas, arsen'ias, io'das, and ar'-senis.*

Both dissyllables and trisyllables lengthen the increment, and the accent then falls on the penultimate, as — sulphas, sulphā'tis; nī'tras, nitrā'tis; arsĕn'ĭas, arsĕ-

nīā'tis; iō'das, iŏdā'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'ĕtas. But as the penultimate in the primitive (acētum) is long, the penultimate of the derivative (acetas) should be long also (acē'tas).

Rule 20. Compound words have the same quantity as the simple words of which they are compounded: as perox'ydum, bichlo'ridum, binio'didum, ferrocyun'idum,

sesquicar'bonas, and bisul'phas.

*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 Pharmacopæias they are made neuter; as in the phrases carbonas sodæ exsiccatum and ferri sulphas exsiccatum. In the London Pharmacopæia, on the contrary, they are made feminine; as in the term sodæ carbonis exsiccata. If it be admitted that these words lengthen the increment, they are 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 Remarks on the Nomenclature of the New London Pharmacopæia.

PROSODIACAL VOCABULARY

OF

WORDS EMPLOYED IN MATERIA MEDICA AND PHARMACY.

ă'bies, ăbi'etis. f. In the phrase resina abietis, the latter word is often, but erroneously, pronounced abie'tis. ăbiet'inus (usually pronounced abřeti/nus), a, um. abrot'onum vel abrot'anum, i. η, άβρωτονον. absin'thium, i. n. ἀψένθιον. ăcă'cia, æ. f. акакіа. ācē'tas, tātis. f. ăcē'ticus, a, um. ăcētō'sa, æ. f. ăcetosel'la, æ. f. ăcē'tum, i. n. ăchille'a vel ăchillæ'a, æ. f. ac'idum, i. n. ac'idus, a, um. ăcin'ula, æ. f. ăcipen'ser, eris. m. ăconîtî'na, æ. f. aconi'tum, i. n. ἀκονιτον. ac'orus, i.m. aкороv, the aromatic root of the plant akopos. a'deps, ipis, m. and f., usually m.

ærū'go, inis. f.

æ'ther, ĕris. m. æthē'rius, a, um. æthi'ŏpis, ĭdis. f. αἰθἴοπῖς, idos, an herb. æth'iops, ŏpis, m. alθίοψ, ὅπος, a blackamoor. agăr'icus, i. m., vel agăr'icum, i. n. ауарькой. agath'otes, f. aγαθότης, ητος. albū'měn, ĭnĭs. m. ăl'bus, a, um. al'cohol, olis, m. or n.* ălexandri'nus, a, um. al'ga, æ. f. al'kali, † pl. alkalia. m. alkali'nus, a, um. al'lĭum, i. n. ăl'ŏë, es. f. àλόη. alpī'nĭa, æ. f. althæ'a, æ. f. ălū'men, ĭnis. n. ălū'mīna, æ. f. ălū'ta, æ. f. ămal'găma, ătis, n. amā'rus, a, um. ammo'nia, æ. f. ammoni'acum, i. n. αμμωνιακόν. ammonia'tus, a, um.

* In the French Codex the word alcohol is made masculine, whereas in the old Edinburgh Pharmacopæia it was considered neuter.

† "Sal tartre, alcaly, and salt preparat, And combust materes, and coagulat."

CHAUCER, The Chanones Yemannes Tale.

ammō'nĭum, i. n. ămō'mum, i. n. ἄμωμον. amyg'dăla, æ. f., an almond. ămygdăl'inus, a, um. ămyg'dălus, i. f., an almondtree. ăm'ylum, i. n. ἄμυλος. am'yris, idis, f. From d, answering to very; and μῦρίς, a balsamic tree. anchū'sa, æ. f. ἄγχουσα. andi'ra, æ. f. The Brazilian name of a tree (Marcgraav, p. 100). andropo'gon. m. avho, a man; and πώγων, a beard. ăněmō'ne, es. f. ἀνεμώνη. ane'thum, i. n. ανηθον. angěl'ica, æ. f. āngūstū'ra, æ. f. Angostura (Spanish), narrowness; from angustus, narrow. ănimā'lis, e. ănī'sum, i. n. an'nuus, a. um. ăno'dyna, orum. n. pl. ἀνώδυνα. ăno'dynus, a, um. ἀνώθυνος. an'themis, idis. f. ἀνθεμίς. antid'otum, i. n., vel antid'ŏtus, i. f. αντίδοτος. antimoniā'lis, e, antimon'ĭum, * i. n. a'pis, is. f.

ă'pĭum, i. n. αρός ynum, i. n. απόκυνον. ă'qua, æ. f. arăb'icus, a, um. ar'butus, i. f. archangel'ica, æ. f. arctostaph'ylos. f. йрктоs, a bear, the north; and σταφυλή, a bunch of grapes. are'ca, æ. f. A Malabar word (Clusius). ārē'na, æ. f. ar'gel, indeel. argemo'ne, es. f. argēn'tum, i. n. ă'ries, ari'etis, m. aristŏlŏch'ĭa, æ. f. armen'ia, æ. f. armeni'ăcus, a, um. armora'cia, æ. f. ar'nica, æ. f. arō'ma, atis. n. aromat'icus, a, um. arsĕn'ias, ātis. f. (see page 150). arsen'icum, i. n. apsevikov. arsen'icus, a, um. arsenio sus, a, um. ar'sĕnis, ītis. f. (see p. 150). artemis'ia, æ. f. ἀρτεμισία. artocar'pus. f. From apros, bread; and καρπός, fruit. a'rum, i. n. apov.

* 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).

ărundinā'ceus, a, um.

asagræa, æ. f. Called after

Dr. Asa Gray. ăs'ărum, i. n.

aselē'pĭas, ădis. f. ἀσκληπιάς.

aspar'agus, i. n.

aspid'ium, i.n. ἀσπίς ἀσπίδος.

asplē'nĭum, i. n. ἀσπλήνιος.

assafœ'tida, æ. f.

astrăg'ălus, i. m. ἀστράγᾶλος.

ā'triplex, icis. f.

at'rŏpa, æ. f. ἄτροπος.

āvellā'na, æ. f.

ăvē'na, æ. f.

auran'tium, ii. n.

aūtūmna'lis, e.

aū'rūm, i. n.

axun'gia, æ. f.

azō'tum, i. n. à priv., ζωή, life.

hāc'ca, æ. f.

bālaus'tium, ii. n.

bāl'něum, i. n.

bālsām'ĕa. æ. f.

bālsainoden'dron. n. βάλσαμον, balm; and δένδρον, α

tree.

bāl'sămum, i. n. βάλσαμον,

balm.

barbaden'sis, e. Las, Bar-

badas (Portuguese), the

bearded islands.

ba'rium, ii. n. Bapus, heavy.

băros'ma, æ. f. Bapus, heavy;

and δσμή, smell.

bary'ta, æ. f. βαρύτης

basil'ieus, a, um. βασιλικός,

royal.

bēl'lium, ii. n. βδέλλιον.

belladon'na, æ. f. Bella donna (Italian), fair lady. benz'ŏas, ātis. f. (see p. 150). ben'zŏë, es, f. (declined like

Aloë; see p. 149).

benzo'ïcus, a, um.

henzo'ïnum, i. n.

benzo'inus, 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, binoxydum, &c. For the pronunciation of these terms, see carbonas, iodidum, &c.

bismū'thum, i. n. Wismuth

(German).

bitū'men, inis. n.

bolê'tus. i. m. βωλίτης.

bolus, i. m.

bonplan'dĭa, æ. Named after

Aimé Bonpland, a French botanist.

bo'ras, ātis, f. (see p. 149).

bo'rax, ācis, f.

boswel'lĭa, æ, f. Named after

Dr. Boswell.

bŏvīl'lus, a, um.

bovi'nus, a. um.

bras'sĭca, æ. f.

brō'mas, ātis. f. (see p. 149).

From βρωμος, a stink.

bro'micus, a, um.

brō'mĭdum, i. n.

bromin'ium, ii. n. From

βρωμος, a rtink.

bru'cĭa, æ. f. Derived from the name of a Scotch trav-

eller, James Brüce.

bu'chu. Boekoe, bookoo, or

buku, African names for the plant.
būty'rum, ri. n. βούτυρου, butter. The penultimate is long, because it is long in τυρός, cheese.

caca'o. An Indian word; caca'o (Spanish). cac'tus, i. m. κάκτος. cacu'men, inis. n. cad'mĭum, ii. n. cajupū'ti, indecl. căl'ăbēr, abra, um.) Calacălăbrī'nus, a, um. brian. calami'na, æ. f. calaminā'ris, e. călămī'ta, æ. m. căl'ămus, i. m. κάλαμος. calom'elas, calomel'anos, n. (see p. 140). calŏt'rŏpis, f. καλός, beautiful; and τρέπω, I turn. calum'ba, æ. f. cal'cium, ii. n. cālx, cāl'cis. f. cambo'gĭa, æ. f. cambogioi'des. From cambogia, and eldos, form or resemblance. campechiā'nus, a, um, campes'ter, tris, tre. cam'phora, æ. f. καμφορά. camphora'tus, a, um. canaden'sis, e. cān'dĭdus, a, um. canel'la, æ. f. cănī'nus, a, um. can'na, æ. f. cannăbī'nus, a, um.

can'nabis, is. f. κάνναβις. can'tharis, ridis, f. κανθαρίς. cap'sicum, i. n. καψικόν. capsu'la, æ. f. cār'bo, onis, m. cārbō'nas, ātis, f. (see p. 150). carburē'tum, i. n. cardami'ne, es. f. καρδάμίνη. cardămō'mum, i. n. καρδάμωμον. cā'rīca, æ. f. cărō'ta, æ. f. car'thamus, i. m. ca'rui. Altered from carum. ca'rum, i. n. caryophylla'tus, a, um. caryophyl'lum, i. n., a clove. καρυοφυλλου. caryophyl'lus, i. m., a clovecascaril'la, æ. f. cā'sĕum, i. n. cas'sia, æ. f. cās'tor, ŏris. m. κάστωρ, ορος. castor'eum, i. n. castor'eus, a, um. cătăplas ma, ătis. κυτάπλασμα. cătăpu'tia, w. f. cat'echu, indecl. (see p. 143.) cathar'ticus, a, um. cathartocar'pus, i. m. καθαίρω, I purge; and kapaos, fruit. cau'sticus, a, um. caute'rium, ii. n. cebadil'la, æ. f. The diminutive of cebáda (Spanish), barley. centaurē'a, æ. f. centaurī'um, i. n. cē'pa, æ. f.

cephae'lis, vel cephælis, f. cē'ra, æ. f. cer'asus, i. f. cērā'tum, i. n. cērā'tus, a, um. cer'bera, æ. f. A poetic name, derived from Cerberus, i. m., the threeheaded dog in the infernal regions. cĕr'ĕbrum, i. n. cērus'sa, æ, f. κηρύσσα. cer'vus, i. m. ceta'ceum, i. n. cerevi'sĭa, æ. f., also cervi'sĭa. cetra'ria, æ. f. chăl'ybs, chal'ybis, m. chămæmē'lum, i. n. χãμαίμηλον. chē'læ, ārum. pl. f. χηλή. chělidon'ium, i. n. χελίδονιον. chēnopŏd'ĭum, i. n. χήν, χηνίς, a goose; and πούς, ποδός, a foot. chimaph'ila, æ, f. From χείμα, winter; φιλέω, I love. chi'os, i. f. xíos. chiret'ta, æ. f. chīrō'nĭa, æ. f. From χείρων. chī'us, a, um. chlorā'tus, a, um. ehlö'ridum, i. n. (see chlorinium). chlorina'tus, a, um. chlorin'ium, i. n. From χλωpos, pale green. chŏcŏlā'ta, æ.f. chon'drus, i. m. χονδρος. cīchă'rīum, i. n. κιχωριον. cicū'ta, æ. f.

cincho'na, æ. f. cinnăb'ări, indecl. n., and cinnab'aris, is. f. κιννάβαρι. cinnămo'mum, i. n. κιννάμωcissam'pelos. κισσώς, ivy; and αμπελος, a vine. ci'tras, ātis. f. (see p. 150). cit'ricus, a. um. cit'rinus, a, um. cit'rus, i. f. κίτρου. clā'vus, i. m. clys'ter, ēris, m. κλυστήρ. coăg'ŭlum, i. n. coccin'eus, a, um. coc'cus, i. m. κόκκος. coc'culus, i. m. Diminutive of coccus. co'cos. f. From κόκκος (?). cōdei'a, æ. f. κώδεια. col'chicum, i. n. (see p. 143). κολχικου. colco'thar. colly'rium, i. n. cŏlŏcyn'this, ĭdis. f. κυνθίς, ίδος. colopha'nia, æ. f. κολοφωνία. colu'tea, æ. f. κολυτέα. commū'nis, e. compositus, a, um. conī'um, i. n. (see p. 148), not co'nium. 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, i. n. κοράλλιον. cordifol'ĭus, a, um. corian'drum, n. κορίαννον.

cor'nu, indecl. in the sing.; cornua, pl. n. cor'tex, ĭcis, double gend. corymbō'sus, a, um. cŏtylē'don, ōnis. f. From κοτύλη, a hollow vessel or cup. creaso'ton. From κρέας, flesh; and σώζω, I save. cre'mor, oris. m. crenā'tus, a, um. crēta, æ. f. cro'cus, i. m. cro'ton, onis, f. κροτών. cū'bĕba, æ. f. κόμβεβα. cu'cumis, is. m. cucur'bita, æ. f. cucurbit'ula, æ. f. cumi'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 κύανος, a blue substance. cyanogen'ium, i. n. κύανος, blue; and γεννάω, 1 produce. cydo'nia, æ. f., the quincetree. κυδωνία. cydo'nium, i. n., the quince. κυδώνιον. cymi'num, i. n. κύμινον. cynos'băton, i. n.; and cynos'bătos, i. m. κυνόσβατον.

cynan'chum, i. n. From κύων,

strangle.

κυνός, a dog; and αγχω, I

cypē'rus, i. m. κὐπειρος. cyt'ĭsus, i. c. κύτισος; and cytisum, m.

daph'ne, es. f. datu'ra, æ. f. dau'cus, i. m. decoc'tum, i. n. decorticatus, a, um. delphi'nĭum, i. n. δελφίνιον. destillā'tus, a, um. di. From dis, twice or doubled. A prefix to the names of some chemical compounds. It signifies that the base is doubled. dĭachylon, i. n. Almost universally pronounced diachylon, but more correctly diachy'lon. From through; and xulos, juice. dian'thus, i. m. From dos. divine; and avos, a flower. dictam'nus, i. m. digitā'lis, is. f. dilū'tus, a, um. dios'ma, w. f. From bos, divine; and doph, smell, dol'ichos, i. m. dolixos. domes'ticus, a, um. dorē'ma, æ. f. From δώρημα, a gift. dorsten'ia, æ. f. From Dorsten, the name of a German botanist. dryobal'anops, opis. f. dulcămā'ra, æ. f.

dulcis, e.

durus, a, um.

ĕb'ŭlus, i. f. edū'lis, e. elā'is, f. From ¿λαία, the oliveĕl'aphus, i. m. ἔλαφος. ĕlāt'erin, indecl. n. ělătē'rĭum, i. n. ἐλατήριον (sc. φάρμακου). ēlectuā rium, i. n. ěl'ěmi, indecl. elemiferus, a, um. el'ephas, antis. m. en'ema, atis. n. ergō'ta, æ. f. ĕri'ca, æ. f erinā'ceus, a, um. errhī'num, i. n. ἔρρίνον. erythræ'a, æ. f. esculen'tus, a, um. eucalyp'tus, i. f. From εδ, well; and καλύπτω, I cover (as with a lid). euge'nĭa, æ. f. euphor'bia, æ. f. The plant which yields euphorbium. euphor'bium, i. n. εθφόρβιον. europæ'us, a, um. excel'sus, a, um. expressus, a, um. exsiceatus, 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, ŭs vel i. f. fĭ'lix, ĭcis. f. fis'tŭla, æ. f. flavus, a, um. flexilis, e. florenti'nus, a, um. flos, flo'ris. m. fænic'ŭlum, i. n. fœ'num, i. n. fœtidus, a, um. folium, ii. n. for'tis, e. frax'inus, i. f. fructus, us, m. frūmen'tum, i. n. fū'eus, i. m. fūlī'go, ĭnis. f. fumā'ria, æ. f. fun'gus, 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. gěnīs'ta, æ. f. gentiā'na, æ. f. gla'ber, bra, brum. glacialis, e. glyceri'na, æ. f. From yhukus vel yaukepos, sweet.

glycyrrhi'za, æ. f. γλυκύρριζα. granā'tus, a, um. grā'num, i. n. grātĭ'ŏla, æ. f. grāve'ŏlens, ntis. guaiā'cum, i. n. gum'mi, indecl. n. gyp'sum, i. n. γύφος.

hæmatox'ylon, i. n. From aξμα, blood; and ξυ'λου, wood.
hebranden'dron, i. From ξβραιος, Hebrew; and δέν-

δρον, α tree. hĕd'ĕra, æ. f. helĕn'ĭum, i. n. hellĕb'ŏrus, i. m.

hĕlō'nĭas, f. From ἕλος, a marsh.

hēmides'mus, i. m. From ημισυς, half; and δεσμός, a bond.

hē'par. ătis. n.

hepat'icus, a. um.

hermodac'tylus, i. m. έρμοδάκτυλος.

hĭ'ĕra, æ. f.

hirū'do, ĭnis. f.

hor'dĕum, i. n.

humidus, a, um.

hyber'nus, a, um.

hydrar'gyrum, i. n. δδράρ-

hy'dras, ātis (see p. 150).

hydra'tus, a, um.

hydriō'das, ātis (see p. 150).

hydrochlö'ras, ātis (see p. 150).

hydrochlo'ricus, a, um.

hydrocyan'icus, a, um.
hydrogĕn'ium, i. n. From ὅδωρ, water; and γεννάω, I beget.
hydrosul'phas, ātis (see p. 150).
hyoscy'ămus, i. m. ὑοσκόαμος.
hyper'icum, i. n.

hysso'pus, i. m.

jălā'pa, æ. f. From Xalapa, the name of a province in South America.
janī'pha, æ. f. From Janipāba, a Brazilian word.
jat'rŏpha (iat'rŏpha), æ. f. From Ἰατρον, a remedy; and φαγεῦν, to eat.
jūjū'ba, æ. f.
junip'ērus, i. f.

ichthyŏcol'la, æ. f. iχθυόκολλα. i'cica, æ. f. Icica, a South-American word. ī'lex, ī'licis, f illic'ium, i. n. impū'rus, a, um. in'dicus, a, um. infecto'rius, a, um. inflā'tus, a, um. infū'sio, onis. f. infū'sum, i. n. in'tybus, i. m. in'ŭla, æ. f. iō'dum, i. n. iodin'ium, i. n. From twons, violet-colored. iō'didum, i. n.

ipecacuan'ha, æ. f. Ipécaágoéne, a Brazilian word. ipomæ'a, æ. f. i'ris, is vel ĭdis. f. isā'tis, ĭdis. f. islan'dicus, a, um.

kā'li, indecl. n. ki'no, indecl. krame'rĭa, æ. f.

lac, tis, n. lach'ryma, æ. f. lactū'ca, æ. f. lactucā'rium, i. n. lā'dănum, i. lăm'ium, i. n. lanceola'tus, a, um. lancifo'lius, a, um. langs'dorf, fii. m. lăp'athum, i. n. lath'yris. λάθυρος. laud'anum, i. Commonly pronounced laud'anum. laurē'ola, æ. f. lau'rus, ûs vel i. f. lăvan'dŭla, æ. f. lĕgū'men, inis. n. lentis'eus, i. f. leon'todon, i. m. From λέων, a lion; and odovs, a tooth. levis, e. lī'chen, ēnis. m. lig'num, i. n. lī'lium, i. n. lī'māx, ācis. f. limet'ta, æ. f. limo'nes, um. m., lemons. limo'num, i. n., the lemon tree.

lī'num, i. n. liquidam'bar, n. lithar'gyrum, i. n. λιθάργυρος. liquidus, a, um. li'quor, oris, m. lit'mus, i. m. lobe'lia, æ. f. lŏ'lĭum, i. n. lon'gus, a, um. lumbrī'cus, i. m. lŭpī'nus, i. m. lŭ'pŭlus, i. m. lūtě'ŏlus, a, um. lū'tĕus, a, um. lyc'ius, a, um. lycopod'ium, i. n. λυκοπόδιον. lyth'rum, i. n. From λύθρον, gore. lyt'ta, æ. f.

mă'cer, măc'ĕris, mace. ma'cis, macidis. f.; ma'cis, is. m., mace. macroceph'alus, a, um. From μακρός, long; and κεφαλή, the head. maculā'tus, a, um. magistē'rĭum, i. n. mag'nēs, ētis, m. From μάγvns. magnē'sĭa, æ. f. magnē'sĭum, i. n. magnět'icus, a, um. magnō'lĭa, æ. f. mājōrā'na, æ. f. malague'ta, æ. f. From Malaguette, the Portuguese name for a country in Africa. malicor'ium, i. n.

mal'va, æ.f.

mandrag'ora, æ. f. manganē'sĭum, i. n. man'na, æ. f. maran'ta, æ. f. marit'imus, a, um. marilan'dicus, a, um. mar'mor, oris. n. marrub'ium, i. n. mars, mar'tis, m. mas, ma'ris. m. mas'tiche, es. f. matricā'rĭa, æ. f. meco'nicus, a, um. μηκωνικός. mēcō'nine, indecl. From unκων, α ρορρу: μηκώνων, ορίυπ. med'icus, a, um. medicinā'lis, e. mel, mel'lis. n. mělaleu'ca, æ. f. From μέλας, black; and Aevkis, white. mělampod'ĭum. μελαμπόδιον. mellif'icus, a, um. mē'lo, onis. m. mēnisper'mum, i. n. μήνη, the moon; and σπέρμα, men'tha, æ. f. mēnyanth'es, f. From μήνη, the moon; and av 805, a flower. mercuriā'lis, lis. f. meze'reum, ei. n. mica, æ. f. millep'ěda, æ. f. mindere'rus, i. m. min'ium, i. n. mi'nor, us. mi'nus, a, um. mollis, e. momor'dica, æ. f. mor'phia, æ. f. From Morpheus, the god of sleep.

mō'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, inis. f. mucu'na, æ. f. mu'rĭas, ātis. f. (see p. 150). muriat'icus, a, um. myris'tica, æ. f. myris'ticus, a, um. myrr'ha, æ. f. myrosper'mum, i. n. From μύρον, perfume; and σπέρμα, myrox'ylon, i. n. From μύρον, perfume; and ξύλον, wood. myr'tus, i. f.

napel'lus, i. m.
nephrō'dium, i. n. From νεφρός, a kidney.
nicotiā'na, æ. f.
ni'ger, gra, grum.
ni'tras, ātis (see p. 150).
ni'tricus, a, um.
ni'trum, i. n. νίτρον.
nō'bilis, e.
nux, nucis, f.
nymphæ'a, æ. f.

oblongifo'lĭus, a, um.
obovā'tus, a, um.
oc'ŭlus, i. m.
officī'na, æ. f.
ŏl'ĕa, æ. f.
ŏl'ĕum, i. n.
ŏlĭb'ănum, i. n.
ŏlī'va, æ. f.
ŏ'pĭum, i. n. From δπος, jnice.
opŏbal'sāmum, i. n.

ŏpŏp'ănax, acis. f. From πός, juice; and πάναξ, the plant which yields it. or'chis, is vel ĭos, f. opxis. orig'ănum, i. n. or'nus, i. f. os, ossis, n. os'trea, æ. f. ovā'tus, a, um. ŏ'vis, is. f. ō'vum. i. n. oxál'icus, a, um. ox'alis, idis. f. oξαλίς. ox'ydum, i. n. oxygen'ium, i. n. From δξύς, acid; and γεννάω, I produce. ox'ymel, ĕlis. n. oxysulphure'tum, i. n.

pallidus, a, um. palmā'tus, a, um? pa'nax, acis. f. panicula'tus, a, um. păpā'ver, ĕris. n. paregor'icus, a, um. παρηyopikos. parei'ra, æ. f. părieta'ria, æ. f. pas'sŭla, æ. f. pastinā'ca, æ. f. pedunculā'tus, a, um. pe'po, onis. perfoliā'tus, a, um. peruif'erus, a, um. peruviā'nus, a, um. pětrol'čum, i. n. phasia'nus, i. m. phos'phas, ātis (see p. 150). phosphor'ieus, a, um.

phos'phorus, i. m. φωσφόρος. physe'ter, eris. m. φυσητήρ. pimen'ta, æ. f. pimpinel'la, æ. f. Altered from bipennula. pi'nus, i. vel ûs. f. pi'per, ĕris. n. piperi'tus, a, um. pistā'chia, æ. f. πιστάκια. pix, pi'cis, f. plum'bum, i. n. pŏlyg'ala, æ. f. pŏlyg'ŏnum, i. n. From πολύς, many; and your, a knee or joint. por'rum, i. n. potas'sa, æ. f. potas'sĭum, i. n. potentil'la, æ. f. prāten'sis, e. præcipitatus, a, um. præparā'tus, a, um. prū'na, æ. f. prū'nus, i. f. prū'riens, tis. pterocar'pus, i. m. From πτέρον, a wing; and καρπός, fruit. pulĕg'ĭum, i. n. pul'pa, æ. f. pul'vis, is. m. pu'nica, æ. f. purpur'ĕus, a, um. purus, a, um. pyrē'thrum, thri. n. pyr'ŏla, æ. f. quas'sia, æ. f.

quer'cus, ûs. f.

qui'na, æ. f.

rā'dix, īcis. f. rānun'cŭlus, i. m. raph'anus, i. m. ραφανίς. re'cens, tis. rectificatus, a, um. resi'na, æ. f. redactus, a, um. rhabar'bărum, i. n. rham'nus, i. m. rhapon'ticus, a, um. rhe'um, i. n. phov. ροιάς, rhœ'as, rhœ'ados. f. fluid. rhus, rhois. f. richardso'nĭa, æ. f. ric'inus, 1. m. rocel'la, æ. f. ro'sa, æ. f. rosmārī'nus, i. m. ruber, bra, brum. rub'ia, æ. f. ru'bus, i. m. ru'mex, icis. f. ru'ta, æ. f.

sabadil'la, æ. f. (see cebadilla).

săbī'na, æ. f.
sac'chărum, i. n.
săgăpē'num, i. n.
sa'lix, ĭcis. f.
sa'go, indecl.
saguerus, i.
sa'gus. f.
sal'vĭa, æ. f.
sambū'cus, i. f.
sandăr'ăcha, æ. f.
san'guis, ĭniŝ. f.
san'talum, i. n.
santali'nus, a, um.

santon'ica, æ. f. sā'po, onis. m. sapona'ria, æ. f. sarsaparil'la, æ. f. sar'za, æ. f. sas'săfras. sati'vus, a, um. scămmō'nĭa, æ. f. σκαμωνία. The plant. scămmō'nĭum, i. n. The gumresin. scil'la, æ. f. σκίλλα. scopa'rius, a, um. scrö'fa, æ. f. scrophularia, æ. f. scrū'pŭlum, i. n. secāle, is. n. semen, inis, n. sen'ega, æ. f sen'na, æ. f. sē'pĭa, æ. f. ser'icum, i. n. serpenta'ria, w.f. serrā'tus, a, um. se'samum, i. n. ses'qui. A prefix to the names of certain chemical compounds. It signifies one equivalent and a half. sē'rum, i. n. simaru'ba, æ. f. sinā'pi, indecl. n. σίναπι. sinā'pis, is. f. smi'lax, acis. f. so'da, æ. f. so'dium, i. n solā'num, i. n. som'nifer, a, um. spar'tium, i. n. σπαρτίον. spicā'tus, a, um.

spige'lia, æ. f. spir'itus, ûs. m. spon'gia, æ. f. squil'la, æ. f. stan'num, i. n. staphisa'gria, æ. f. stib'ium, i. n. stramo'nium, i. n. strob'ilus, i. m. strych'nia, æ. f. strych'nos, i. f. στρύχνος. sty'rax, acis. n. The plant. sty'rax, acis. m. The resin. sub. A prefix to the names of certain chemical compounds. It signifies that the basic constituent is in excess. su'ber, eris. n. sublima'tus, a, um. sue cinum, i. n. succus, i. m. suil'lus, a, um. sul'phas, ātis (see p. 150). sul'phur, ŭris. n. sulphurā'tus, a, um. sulphurë'tum, i. n. sulphur'icus, a, um. sulphuro'sus, a, um.

tăbā'cum, i. n.
tamarin'dus, i. f. It means,
literally, Indian dates.
tanacē'tum, i. n. Altered from
Athanasia.
tan'nĭcus, a, um.
tărăx'ăcum, i. n.
tartarā'tus, a, um.
tartă'rĭcus, a, um.

sylves'tris vel silves'tris, e.

sus, suis, m. and f.

tar'tărus, i. m. tar'tras, ātis (see p. 150). tartarizā'tus, a, um. tenuis, e. Tenuior. těrěbin'thĭnus, 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. tinctū'ra, æ. f. tincto'rius, a, um. tolu, indecl. toluta'nus, a, um. tormentil'la, æ: f. toxicoden'dron. From 70 %1κόν, a poison; and δένδρον, a tree. tragacan'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'tīcum, i. n. trochis'cus, i. m. tū'ber, ĕris. n. turpē'thum, i. n. tussilā'go, inis. f. tū'tĭa, æ. f.

văleriā'na, æ. f.
vanil'la, æ. f.
vapor, oris, m.
verā'tria, æ. f.
verā'trum, i. n.
verbas'cum, i. n.
Altered
from barbascum.
ve'rus, a, um.

vesicatō'rĭus, a, um.
vī'nifer, vinĭf'ĕra, ĕrum.
vi'num, i. n.
vĭ'ŏla, æ. f.
vitel'lus, i. m.
vi'tex, ĭcis. f.
vi'tis, is. f.
vi'tis, is. f.
vitrĭ'ŏlum, i. n.
vŏm'ĭcus, 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
ζυγόν, α yoke; and φύλλον, α
leaf.

PART II.

ABBREVIATED PRESCRIPTIONS.

CHAPTER I. - TERMS USED IN BLOOD-LETTING, ETC.

- 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 Zvj. quamprimum.
- 6. Emitte sang. Zxvj. saltem, vel ad deliquium.
- 7. Dimove sang. per saltum, ad 3x. vel ultra.
- 8. Detrah. ex arteriâ temp. sang. Zvj. quamprimum.
- 9.— Mitt. sang. illicò ex largo vuln. ad Zx. vel donec æger palescat vel languescat.
 - 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 Zxvj.
- 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 Zxij. quamprimum; ac postea ex venâ jugul. ad Zviij.
 - 17.— Sang. denuò mittend. est, ad 3x. tantum.
- 18.— Mitt. sang. de novo, et repet. ad animi fere deliq.
- 19.—Extrah. sang. è 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 Zxij.
- 22.—Statim abrad. capill. et applic. cucurb. cruentæ nuchæ.
- 23.— Accommod. cucurb. cum ferro sub aurem lateris affecti, et mitt. sang. ad Ziv.
- 24.—Admov. cucurb. cum scarificat. parti thoracis dolen. p. r. n., et exsug. sang. ad. Zviij.
- 25.— Semel in septimanâ, applic. temporibus utrinque hirud. iij.
- 26.— Hirud. xxiv. statim lumb. admov., quando remotæ sunt, 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. Zvj.
- 30.—Applic. adversum renes, hirud. xij. vel cucurbit. cruent. ut extrah. sang. Zxij.
- 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.

CHAP. 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. lyttæ super alutam

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.—Admove 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 zj. pulv. lytt. insperg. est.

43.—Si valde urgeat dyspnœa. applic. emplast. lyttæ, et fiat ulcus perpet. ope unguent. sabin.

M. Fiat emplast, super alutam extendend, quo pedes invol. post pediluv.

- 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.

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.
- 54.—Cerat. lytt. part. excor. impon., ut natus humor ab emplast. lyttæ promov.
 - 55.— R Pulv. Euphorb.
 Cerat. Sabin.
 Emplast. Thuris

Simul bene contrit. sit emplast. scuto pectoris.

56.—Fiat fontic. ex parte vesicat. ope unguent. sabin.

57.— R	Ammon. Hydrochl.		3j
	Saponis duri .		3ij
	Emplast. plumbi	50.0	388

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. cir-

59.—Applic. regioni singul. renum, emplast. lyttæ parvum (magnitud. nummi semicoronæ).

CHAP. III. - FORMS FOR MIXTURES, ETC.

60.— R. Vin. Aloës .					-::
Infus. Senn. Magnes. Sulph. M. Hujus capiat zj. horâ		200			31
Magnes Sulph	1	9	0.00		3.188
M Huing capiet Ti hand	7			100	31v
horam v nortam relia	ma	ma	tut.;	et	circiter
noram x. partem rend. sun	iat si	opus	3 Iuer	1t.	
61.— R Liquor. Ammon.	Acet				Ziiiss
VIII. AHIIMOn.	A. B. B.				Zii
linct. Cardam.	CO.				Tii
Aq. Menth. pip.				1000	Ziv
Fiat mist. cujus Zij. omni h	oræ a	nadr	ante	cali	da sorh
durante frig.	4		anec	Call	ac sorp.
62.—R Tinct. Valer.		No. of the last			07 9
Detur fzj. subinde, è coch	l ma	on	Inf	Rad	Volon.
sylvest. sub formâ theæ par	ati.	5	1111.	Itau	. valer.
63.— R. Mist. Amygd.	1160	STIFE	The state of		Ziv
Syrup. Scill.	1			3 9	Ziiii
Tinet. Opii	A street	3 6	and the		ott vi
Quod uncist sumstan tugs	adma	·	:		gu. XI
Quod unciat. sumatur, tussi	aumo	aum	ingr	ave	SC.
64.— R Inf. Gent. co.			. Olh		oz. 6
Magn. Sulph.		. 15			oz 1
Cap. cochi. nj. magna post	jentac	. et	post	pran	d. quo-
tidie.		15-11	Carried St.	A STATE OF THE PARTY OF THE PAR	2 7 12

65.— R	Liq. Amm. Ace	t.	and)	MAR .	zii
	Aq. Menth. viri	id.	Harris St.	Walter Co.	Ziiiss
	Syr. Croci		-	1	Zii
	Spirit. Æther.	Nitr.		4	Zii
M. Cochl.	ij. magn. secur	nd. h	oris s	umant.	durante
	pius vel rarius				
	e Pulv. Cinchon.	THE RESERVE THE TAXABLE PROPERTY.	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	4	
				With a second	07 1
00.—IX	Fol. Rosæ. Aq. fervent.		1		07. 8
Stent per	horam; colat.	adde	Succi	Limon	Sacch.
	. s. ad gratam ac				No.
					mr vi
01.— IX	Antim. Tart, Aq. puræ Syr. Rhœad.		3 41- 10	Mary III	Ziv J
	Syr Rhoead		. 7		Zi
M Cania	t cochl. minim	subi	nde a	d naus	eam vel
vomitum p		. 50.51	,		
	Sod. Subcarb.				Tijee
00.— IX	Cryst Tort		· ·		7iii
	Cryst. Tart. Aq. puræ	ADD TO	N 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Zviii
Stont in la	igen. bene obtur	ner	triduu	m. et d	einde sit
	. pro potu catha		The same of		The broad and
					Tii
09.— K	Sodæ Bicarb. Ferri Sulph.	. 3	10000		gr. iij
	Magn. Carb.	1		The Service	Zi Zi
Marie V	Aq. puræ		1		Oss
	Acidi Sulph. di				fgx
Infund n	rimum lagen. aq	dein	immit	salina.	
que acid	sulph. illico obtu	ret. la	gena.	et in loc	o frigid.
servetur.	sarpii. Illico osta				
	Decoct. Lichen.		4375		Oi
	er pocul. omni k		0.		The state of
71.— R	Magnes. Carb.			1000	31
	Aq. Menth. sat				3.VJ
AND THE	Tinct. Opii			-	31
M. Sums	at cochl. ij. dum	natu	sintes		

72.— Capiat cochl. ij. ampl. Aq. Menth. pip. omni horâ, donec singult. et nisus ad. vomit. cessav.
73.—R. Tinct. Digit
M. Hujus cap. gutt. xx. ter die, ex cyath. aq. frigid. dosin sensim augend. prout caput aut ventric. ferre queat.
74.—R. Magnes. Carbon. Pulv. Rhei Aq. Aneth. 3j gr. xv 3jss
M. Fiat julep. cujus unum cochl. minim. infant. lacten. detur, secundis horis: phialâ agitatâ.
75.—R. Mist. Ammon
M. Capiat cochl. ij. magn. statim; iterentur post horam si tussis accrev.
76.— R. Dec. Hord
Tere oleum cum mucilag. donec probe coiverint, tum sensim adde decoct, ut fiat enema. Interdum add. liceat Magn. Sulph. Zj.
77.—R Sp. Ammon. arom
M. Exhibe cochl. parvum ter quaterve de die, vel
sæpius, urgente convuls. vel spasm.
78.—R Inf. Krameriæ
Fiat mist. cujus sumant. cochl. iij. magn. post singul. deject. liquid.

79.— R Sod. Sulph
—— Phosph
Syr. Rham ziv
Aq. Menth. pip
M. Sumat Zj. statim, et repetat. dosis post horas ij
nisi alvus prius respond.
80 R Tinct. Hyoscyam ziss
Pot. Acet ziv
Syr. Croci zij
Aq. Anisi
Fiat mist. cujus sumant. cochl. ij. vel iij. minim. bis
terve in die, vel ut opus sit.
81.—R Ipecac. Rad. Pulv
Pot. Bitart
Aq. fervent
Macera per horam integr., dein cola et adjice.
Syr
M. Detur 3ss. vel cochl. ampl. omni semihorâ, donec
vomit. proritav.
82.— R Tinet. Opii
Mist. Cret
M. Cap. cochl. ij. magn. omni quadrante horæ, donec
leniat. dolor.
83.— R Decoct. Aloës comp
83.— R Decoct. Aloës comp
M. Cochl. ij. ampl. intermissionis tempore sumant. ita
ut purgatio ex toto cessav. ante accessum paroxysm.
84.— R Sodæ Tart
84.—R Sodæ Tart
M. Cap. cochl. ij. ampla omni bihorio, ad sedes
promovend.
85.— R Plumbi Acet gr. iv
Aq. destill
Syrup. Papav
M. Cap. cochl. ampl. mane quotidie; repetat. dosis
ad iij. vices, et deinde cap. æger haust. aliq. purgant.

86.— R Magn. St	ilph.		- Dis			Ziss
Acidi Su	lph. dil.					Ziss
Aq. Men	th. pip.					3vj
Syr. Rho	ead.					3ij
M. Hujus mist. sur	mant. coo	chl. i	v. on	in. tr	ibu	s horis,
donec venter rite so	lut. fuer	it.				
87.— R. Inf. Senn Magn. St		. 1014				Zj.
Magn. St	ılph.					Zss
M. Cap. quarta qu	âque die					
R Tinct. Va	ler.					3ij
Sp. Amm	foet.					Zii
Aq. pura					/-	Zij
M. Cap. cochl. ij. r	nagn. in	lang	uor.]	præci	puè	diebus
purgat. dedit.						
88.— R. Mist. Am Tinct. Or	ygd.					Zvj ·
Tinct. Op	ii .					388
M. Cap. cochl. m	agn. ij.	qua	rtâ o	u âqu	e l	orâ, si
tussis increb.						
89.— R Antim. T	art.					gr. iij
Inf. Senn	æ .			1		Ziij
Aq. Pime	ent.					Ziv
M. Repet. cochl. i	ampl.	omni	semi	ihorâ	, do	nec su-
perven. vomit. vel a						
90.— R. Tinct. Ja Pot. Sulp	lap.					Ziv
Pot. Sulp	hat.					Zss
Aq. Ment	h			. 194		Zvj
M. Sum cochl. majo	ra ij. om	ni qu	ıadra	nte h	oræ	, donec
alv. copiosè respond		4000				
91.— R Cetrar. Is	sland		11000	6000		oz. 1
Aq. frigio						
Coque ad Zxij., stet	ut gelet	ur, e	t utal	tæge	rg	elat. ad
libitum.						
92.— R Lact. Vac	3	A MIN				Oi
Sinap. Se						
Coq. simul, donec						
colet. serum, et huju	is sumat.	. cya	th. su	bind	e.	
THE RESERVE TO SHARE THE PARTY OF THE PARTY			18			

93.— R	Liq. Ammon. Ac	et.	300	1	· 3i	v	
	Tinct. Opii .			No.	. 38	38	
W G .	Aq. Menth. vir.	27.00		1. 00	. 3	vj	
M. Capia	t cochl. ij. invad	ente	paro	xysm.	calor	ris ir	1
febr. inter						6 8	
94.— R	Inf. Sennæ .	100	THE .	23/1 0	. fl.	oz.	3
Sumat prin	nd, omni quadr. 1	horæ,	cock	il. dei	n assu	umpt	
vices protr	ah. ad horam, et	ultra	pro	succes	su.	1	
	Dec. Aloës comp					oz. (3
Cap. æger	cochl. iij. ampl.	p. r	. n.:	poste	a au	gend	
minuendov	è quant. prout	sedes	s pai	uciore	s plu	resve	
promov.					1		
96.— R	Cret. præp. Tinct. Opii . Aq. Cinnam.		100		7i	The same	
	Tinct. Opii .		1		201	Q	
	Aq. Cinnam.		- Back	1	. 3°	i	
	nd. phial. dentur					U	
horâ, seriu	s vel citius ut res	s post	ulet.	dum v	vex v	entr	1
torm. vel v		1			0.22	CHOI.	
97.— R	Vin. Ipecac.	25.7	Sales Pr		A	07 1	
	statim sumend.	100	16 16			02. 1	
	Mist. Amygd.	100	BUR		fl	07 6	
	m					-	
M. Cap. c	eochl. ij. ampl. su	b fine	m vo	mit.	-	ar. I	
					Z:		
30.— IX	Tinct. Rhei Tinct. Gentian.	. 33			. 31		
	Aq. Piment.	. 73	The state of	-	2 s	5	
	Syr. Croci .		STOWN IN		2;	107	
	eujus sum. æger o			ro vo	ntr d	olon	
	eâ vel lang.	soemi.	ŋ. u	ig. ve	Htr. u	0101.	
The same of the same of							
	Tinct. Opii .				. 3 st	8	
	Tinct. Cardamon				3°	8	
	Syr. Croci .				3iv		
W C .	Aq. Cinnam.	•					
	cochl. ij. max. p	ost s	ing.	vomit.	vel s	sedes	
liquid.					17.50		

100.—R Dec. Cinchon	
Acidi Sulph. dil	
Syr. Aurant	
M. Hujus mist. cochl. iv. horis duabus interposit	
sumant. ad sudat. diminuen.	
101.— R Tinct. Opii	
Confect. Aromat	
Aq. Menth. pip	
Fiat mist. cujus sumant. cochl. iij. magn. post unam-	
quamque sed. moll. phialâ priùs concuss.	
102.—R Sp. Ammon. arom	
Tinet, Castor	
Tinct. Castor	
Ag. Piment.	
Fiat mist. cujus Zij. p. r. n. ingerant. contra lang. et	
deliq.	
THE PART OF THE PA	
103.—R Inf. Sennæ fl. oz. 6	
M Sumant cochl jiji ample singulishenis adalah	
M. Sumant. cochl. iij. ampla, singulis horis, ad plenam alvi solutionem.	
104.— R Perst. in usu mist. cathart. donec alvus ter	
quatervè plenè respond.	
105.— R Mist. Ammon	
105.—R Mist.Ammon	
oovini; contra rauced.	
106.— R. Tinct. Scillæ. Mucilag. Acac. Tinct. Opii Tinct. Opii Tinct. Opii	
Mucilag. Acac	
Tinct. Opii	
m. Frat mist. de qua subinde cap. Zj. guttatim, ad	
gulam emolliend. et exspuit. promovend.	
107 R Ammon, Sesquicarb.	
Tinet, Card.	
Syr. Rhœad.	
gulam emolliend. et exspuit. promovend. 107.— R. Ammon. Sesquicarb. Tinct. Card. Syr. Rhœad. Aq. Menth. pip. Fiat mist de quê cap acable i lang si proteil.	
Fiat mist. de quâ cap. cochl. j. larg. si pustul. evanesc.	
b. b. Pastar, Cianesc.	

108.—R Liq. Ammon. Acet.	7:
Vin. Antim. Potassio-Tart.	31
Aq. Menth. sat.	31
Syr Crosi	3.1V
Syr. Croci	3J
Fiat mist. de quâ cochl. larg. j. secundis ve	er tertiis
horis exhib., sæpiùs rariusve prout feb. veher mit. fuerit.	ment. vel
109.— R. Tinct. Assafæt.	3ij
Ammon. Carb.	3ss
Aq. Puleg.	Ziv
Flat mist, de qua cap, cochl, i, vel cochl, ii,	in lang.
vel sudor. frigid. vel frig. paroxysm.	
110.— R Potass. Bitart	Z;
Ol. Limon.	3j
Sacch. purif.	gtt. xv
Aquæ bullientis .	3.1
M. Usurpet. pro potu commun. ubi æger	Olj
siti vexat.	intensa
	All of
111.— R. Pulv. Jalap.	3j
Zingib.	gr. xx
Magn. Sulph	3j
Aq. puræ	Zvj.
M. Cochl. j. sing. horis exhibeat. quâque vio	e phial.
agitand, ut permisceatur pulv.	
112.— R. Cort. Cinch. Magn. Sulphat. Aq. puræ	Ziss
Magn. Sulphat.	Zij
Aq. puræ	Oii
Coque per sextam part. horæ in vase leviter	clauso.
et liquor, adhuc calent, cola; sub finem adde	Syrup.
Absinth. Zij. Tertiâ vel quartâ quâque horâ d	evath i
exhib. intermissionis temp.	Jack. J.
	Z.:
113.— R Inf. Chirett. Magn. Sulph.	3 VJ
M Haurn ad Zii his wal ton in dia land	311
M. Usurp. ad Zij. bis vel ter in die, longe à maxime jejun. ventric.	pastu et
maxime jejun. ventric.	

	Decoct. Hord.					
	Nitr. purif.					388
M. Duabu	is vel tribus exh	ib. vi	c. ij.	horai	um	interv.
115.— R	Sp. Ammon. ard Liq. Ammon. Ad	m.				3ij
	Liq. Ammon. Ac	et.				Ziv
	Tinct. Opii .					3j
	Tinct. Opii . Aq. Piment.					Ziv
M. et divid	d. in haust. iv. q	uoru	m j. 1	usurp). p	otest, si
puls. langu	iescat vel pustul.	subs	id.	1		
116.— R	Tinct. Opii . Syr. Croci . Tinct. Cardamor Aq. Cinnam.	11110	783	Bert.		Zi
1	Syr. Croci .	10-10	TO BUILT	S. S.A.		Zi
	Tinct. Cardamon	m.	A DESIGNATION OF THE PERSON OF	Mani	100	Zii
	Aq. Cinnam.		1	No. of	100	Zvi
M. Cochl.	j. exhib. dosi	sque	itere	tur.	pro	ut urg.
morb.	The fight wife !	1 100		Per e	1	
117 _ P.	Tia Ammon Ac	at .				Z::
111.— 13	Liq. Ammon. Ac Tinct. Opii .	et.			•	311
1 17	Vin Antim Pot	· aggio	Tont			51
	Vin. Antim. Pot Aq. Menth. sat.	assio-	Lart.			21
M. et in iii	vel iv. dos. divi	de a	10 217 22	ior	nni	hihorio
in insult. r	emiss. sumend.	ac, q	uarun	J. 01	шп	01110110
118.— K	Vin. Colch					3 ^{ij}
	Tinct. Jalap.					3j
M Tata da	Vin. Colch Tinct. Jalap. Inf. Sen.					31J.
M. Ista do	s. in ij. part. div	iai po	test,	quart	ım ;	J. mane,
alt. sero ex	1110.					
119.— R	Æther. cochl.	min.	urger	it. fl	atu	in Aq.
Menth. pip	sumend.					
120.— R	Decoct. Cinch. Tinct. Myrrh. Acid. Hydrochl.	74 17	ORCHS?	- 1959	1	Zij
The State of	Tinct. Myrrh.			-		388
	Acid. Hydrochl.	1		-		q. s.
ad grat. ac	erb. reddend.					
Maria Carlotta	A CONTRACTOR OF THE PARTY OF TH					

	Tinct. Sennæ Tinct. Jalap. Aq. Piment. imid. stat. et sem			Zij
122.— Pra 123.— Ca	ætermit. mist. sa p. Tinct. Opii gtt iorâ perst. dol. e	lin.	râ somni.	
	Tinct. Castor. Tinct. Serpent. Aq. Piment. cochl. modicum,		40000000	Zij
125.— R M. Ex hâ	Inf. Sennæ . Magn. Sulph. c mist. primo d s propinent.		-	Ziv
Coque leni sumpt. ut f	Sarsap. Rad. Zingib. Rad. con Sassaf. Rad. con igne in Aquæ iat decoct. cujus dum, et mane rej	Font. Oir bibat f	v., ad dim	id. con-
AND LAND	Acidi Sulph. dil. Syr. Rhœad. Tinct. Card. ujus sum. cochl.	Sec.	t. horis, i	Zss Zij Zij a quovis
	Sp. Ammon. aron Finct. Card. Finct. Castor. Aq. Puleg nent. lang. cochl			Zj Zij Zj Siv

129.— R	Tinct. Castor.					1921
	Tinct. Myrrh. āā					3j
	Tinct. Myrrh. āā Mist. Amygd.					žvj
	Syr. Croci .	1.000		. 120		3j
M. Sum.	eochl. iv. ampl. ma					
	vel triduum; qu					
	sum, potion, emet					
	Flor. Anthem. q					
ant quinqu	iles proritand. cui	m det	oito r	egimi	ne.	
130.— R	Vin. Ipecac.					fl. oz. 1
	Antim. Potassio-	Tart.		. 18		gr. ij
M. et fiat	The state of the s					
131.— R	Sodæ Tart			. The		388
14 18 1	Sodæ Tart Tinct. Rhei .					Zss
	Syr. comm					
	Aq. Piment.					
Fiat mist.	cujus cap. æger ce					
rio donec a	ilvus purgetur.			11560		
132.— R	Aq. Pluv.					Zij Zij
严 蔣 鄉	Antim. Tart.					gr. iij
Solve; huj	us danda sunt coc	chl. i	j. med			
quadrant.	donec vomitus seq	uatur				The state of the s
133.— R	Inf. Sennæ . Tinct. Sennæ Magn. Sulph.					Zvj
	Tinct. Sennæ	. 2	. 15 53			388
	Magn. Sulph.					Žj
Fiat mist.	cujus cap. æger	cochl	. ij. :	magn	. bi	s tervè
in horâ, do	nec adsit cathars	is.	101 35	5000		
134.— R	Catech				1	388
M M C	Aq. pur					Zxij
Coque ad	Catech. Aq. pur. Zvj.; stent done	c fæ	ces s	ubsid	. li	quoris,
part. limpi	d. caute effund.					
135.— R	Decoct. Aloës	11 19	100	DE TO		fl. oz. 6
5 8 ST 19	Decoct. Aloës Sodæ Sulph.		-			oz. ss
Fiat mist.	cujus sum. æger	coch	l. ij.	ordin	1. 8	ecundâ
	râ, donec amplè p		1.500			20/100
1011119999999	A STATE OF THE PARTY OF THE PAR					

Fiat mist.	Acid. Nitric. di Aq. destill Syr. Aurant. quotidie sumen	d. ope t	ubuli viti	· Žiss rei, partitis
parv. Deco				
138.— Caj cundâ quâc	p. æger cyath, vi que horâ.	nos. pa	rv. Inf. G	entian. se-
M. Sumar	Magn. Carb. Pulv. Rhei Aq. Piment. at cochl. iij. mag prius concusso.		unamqua	· 3j
	Sodæ Tart Aq. Cinnam. abus vicibus sun	end.		· zvj · zij
	Inf. Quass Magn. Sulph. de quâ cap. æge		j. ampl.	. Žvj . Žj . bis tervė
AND THE PARTY OF T	Tinct. Opii Mucilag. Acac. Sp. Æther. Nitr. cochl. iij. subind		The state of the s	51
143.— Rep dand.	et. mist. p. r. n.	. si opu	s erit, ad	l vom. se-
144.— R 3	Finct. Opii . Syr. Papav. Aq. Menth. j. omni semihora	donec	dolor m	3j 3ij 3vj itescat.

145.— R Tinet. Hyoscyam	
Tinct. Castor.	
Syr. Rhœad	
Aq. pur.	
M. Sum. zij. omni horâ, si non dormiat.	
146 D Marm Cubamb	
146.— R Magn. Subcarb 3ss	
Tinct. Gentian	
Syr. Aurant	
Aq. Piment.	
M Can man said infestant soull amal : 51	
M. Cap. æger, acid. infestant., cochl. ampl. j. vel alt.	
ex poculo jus. bovini.	
147.— R Ras. Corn. Cerv	
Aq Oiv	
Coque ad oct. ij., dein liquori colato adde Sacch. alb.	
quod. satis est, et ad us. serv.	
148.— R Inf. Sennæ	
Code Colod	
Soute Surph	
Syr. Khamni Zii	
The mist. Detti imprimis ZI, et internos tribus val	
quatuor hor. cochlear. exhib. si fuerit opus, et post ij.	
alias horas repet. dos. si alvus antea non mov.	
topos. Si alvus antea non mov.	
以 · · · · · · · · · · · · · · · · · · ·	

CHAPTER II. - FORMS FOR DRAUGHTS, ETC.

149.— R. Magn. Sulph.	19.18	The		310	zii	
Inf. Sennæ		9.00	3.	19.	31j	
Syr. Rhamni				1	Zi	
M. Fiat haust, in jus. cal	id. p	artitis	s vicil	bus s	umen	d.
150.— R Inf. Gentian.					3j	
Fiat haust. quem æger sum	m.	hua or			3j .	
151.— R Inf. Sennæ.	1. 011	bus ai	nte pi	rand.	nori	8
Sum. p. r. n. postea auger	nd. r	ninue	nd a	nont	3J	
sedes pauc. pluresvè prom.			au. q	uant	. pro	ut

152.— R Sp. Æther. Nitr gtt. xx
Liq. Ammon. Acet fl. dr. 1
Aq. Menth
Fiat mist. salin. cujus cap. cochl. parv. omni horâ,
cursu noct.
153.— R Pot. Carb
Aq. dest
Aq. Cinnam.
Aq. Cinnam
M. Fiat haust, cui temp. capiend. adde Succi Limon.
recent. cochl. magn. j. et in efferv. sum.
154.— R Antim. Potassio-Tart gr. ss
Aq. pur
M. ut fiat haust. statim sumend. et rep. post horas ij.,
si non antea ventriculus emet. rejecerit, vel si alvus
non laxata fuerit.
155.— R Tinct. Lavand. co
155.— R. Tinct. Lavand. co
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. Zj.,
horâ somni sumend. si redintegraverit malum ar-
thritic., vel involverint vigiliæ inter noctem.
158 Rep. porrò haust, inter noctem cum Tinct.
Opii, si vigiliæ involverint, vel increbuerit tussis.
159.— R Acid Nitric. dil
Tinct, Hyoscyam.
Tinct. Hyoscyam
Syr. q. s.
ad acorem compescend. et gust. conciliand. Sum.
quotidie instar potûs, et bibat quantum sitis exigat.

quotidie instar potûs, et bibat quantum sitis exigat.

160.— Sum. ægrotus omni mane, si possit, Zviij. lact.
asin. pro jent

161.— Cap. æger haust. cathart. proximâ luce nav. conscend.; et si post navigation. vom. superven. bibat æger spiritûs alicujus paululum aq. commixt.

162.— R	Pulv. Rad. Ipecac.		-	gr. x
	Antim. Potassio-Tart.			gr. j
	Aq. destill.	4		fziss

M. Fiat haust, horâ nonâ matutinâ sumend. Vomitu supervenient, bibat æger, vicibus repetitis, Inf. Anthem. aliquot cyath. Vomitu finito, cap. pulv. sudorif.

163.— R	Inf. Sennæ		1		Ziss
	Pot. Tart			1	388
	Tinct. Cinnam.	co.	PROPERTY.	3.07	fzij

Ex his fiat haust, summo mane deglutiend. Rep. idem tertio quoque die.

164.— R	Tinct. Opii .	1	-	1	gtt. x
- 1 1 1 1 M	Syr. cujusvis				fʒj
	Mist. Camph.				fZi

M. Cap. æger haustul. hujusmodi, singulis noctibus, horâ solitâ.

165.— R	Tinct. Castor	90.9			gtt. x
	Sp. Æther. Nitric.				gtt. xv
	Pot. Nitrat.	-			gr. vj
11 19 19 7 4	Aq. Piment.		MI.	39.0	3 j

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.— R Samb. cort. interior. manip. j. Incoquatur in Aq. Oij. and Oj. Decoct. hujus alt. medietas mane, alt. sero quotidie, assumatur, donec æger convalesc.

168.— Sum. Tinct. Opii guttas xx. in vehiculo calido convenient.

169.— R	Pulv. Rad. Ipeca	C.		1000	. Ai	
	Aq. Menth.				. Zi	
M. Plat I	laust. emet. Poti	one o	20p10s	sa pur	aq.	tene-
fact. vomit	tio benè provoceti	ır.	S. STOR			1
170.— R	Inf. Gentian. co.				Z;	
* 15	Potas. Brom.				or or	V
Fiat haust	. mane et horâ qu	uartâ	pome	eridiar	in not	and
171.— R	Ol. Ricini	-	1	346	Z;	and.
	Pot. Carb.		1000	-	31	
	Ol. Ricini . Pot. Carb Aq. Piment.		1		gr.	VJ
Fiat secun	d. art. mist. proj.	dosi o	namı	rimur	n sum	and
172 - R	Tinct. Opii .		[dum]	3000	a sum	chu.
	Syr. Croci				gii	. XV
	Syr. Croci . Aq. Menth. virid	-		S. Non	31	
M. fiatque	haust. somno defi	cient	hihe	nd	31	
					Sec.	
175 18	Tinet. Myrrh.			*	388	3
	Sp. Æther. Nitr. Syr. Tolut.		· and		37	
	As Diment		1		31.	
M of fot	Aq. Piment.					A
horrores a	mist. de quâ cap	. 31.	SI VE	er rang	uores	s vei
horrores c						
174.— Ca	p. Acid. Sulph. o	dil. g	uttas	x., ve	el nui	mero
	ad moderatam a	cidita	atem	in sin	g. sel	ibris
decoct. hor	rd.					
175.— Se	quent. auror. sum	. 01.	Ricin	i quar	atum	satis
	m solvend.	* 44				
176 — Su	m. æger Vin. A	ntim	mut	100 73	0111	onto
	sextâ quâque hor					
tand.	sexta quaque noi	a, na	usca	non ta	men e	SACI-
	C: C-1-1				S POPPER	
111.— K	Cupri Sulph. Aq. Menth. sat.		•		gr.	V
	Aq. Menth. sat.				31	
First house	Syrupi simpl.					+111
	quando venenum	I III A	entri	druin	recel	, cum
est sumend	·		1 3 0			

178.—Bibat Inf. Sem. Lini ad lib.
Coque ad Oiss., cola et sign. decoct. quod cap. ut ante.
180.— R. Inf. Quass
181.— R. Tinct. Opii
182.— R. Pot. Carb. Syr. Croci Aq. Menth. pip. M. Fiat haust. cum succi limon. cochl. j. ampl. in impetu ipso efferv. sumend.
183.— R Tinct. Jalap. Inf. Sennæ co. Magn. Sulph. M. Fiat haust. secundis horis sumend. donec alv. plenè solut. sit. Mitte tales iv.
184. — Contin. haust. nuperrimè præscrip.
185.—R Liq. Ammon. Acet. (P. L.)

186.—R. Tinct. Castor
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.
190.— R. Decoct. Sarsap. co. Potas. Iod. Sumat pocul. (\(\frac{7}{3} \text{iv.} \) bis tervè indies.
191.—R. Tinct. Opii
192.— R. Magn. Sulph. Acid. Sulph. dil
193.— R. Mist. Cret

M. Fiat	Tinct. Calumb. Acid. Sulph. dil Aq. Cinnam. Syr. Rhœad. haust. quartâ qu	ut. âque	horâ	sume	gtt. xy . Zi . Zij nd. et tem-
diarrhean	adde sing., si o	pus 1	uerit,	aa]	præcavend.
alallican	i, Thice. Opin goo	. 11j.			
M. Fiant	Inf. Digital. — Gentian. co Syr. Croci haust. vj. Sum. i si vires permit.	j. 6t			· 3j
M. Fiat I sumend. p	Inf. Calumb. Potass. Hydriod Syr. Aurant. haust. meridie et er septim. integ	horâ	i quir	itâ po	. Zij omeridianâ
fuerit.				T. SELY	The state of the s
	Bals. Copaib. Mist. Acac. Liq. Pot. Syr. Aurant. Aq. dest. t cochl. ij. vel iij				. Ziij . Ziss . Ziss . Zivss
198.— R	Bals. Copaib. Liq. Pot Aq. dest				part. ij part. iij
Coque per	quadrant. horæ,	et tur	ne ado	10	part. vij
	Sp. Æther. Nitr. Stet per hors r, liquoris limpid	as ij.	vel iii		part. j hl. med. j.
6 / 12 8 8 8					

199.— R Bals. Copaib.
Vitell. j. Ovi
Sacch. puri
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.

Liq. Ammon. Acet.

Aq. Cinnam.

Vini Antim.

Syr. Pap. alb. 3j

Feb. die xxiij.

M. Ft. haust.

201.—Repet. remedia olim (penult.) præscrip. non noviss. instit.

Si alv. adstrict. fuerit magnes. vitriol. augeat. ut alv. satis solut. fuerit.

Mart. xjmo.

202.— R Inf. Senn. Ziss.

Mannæ 3ss.

Tinct. Jalap Zj. M. Cap. cochl. larg. j. horâ 3^{tia} quâque, donec sed. tres vel quatuor procur.

R Lin. Ammon. 3vj.

Ung. Hydr. fort. zj. 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.— R. Guaiac. lign. ras. Sassafras Rad. Aq. destill. Coq. igne leni ad fbj. sub fin. coction. addr. Glycyrrh. Rad. cont. zij. et cola; cujus cap. coch. iij. ampl. ter quotidie. Oct. x°.
CHAP. V FORMS FOR POWDERS, PILLS, ETC.
204.—Prosit forsan dare ægro, lectum ituro, Pulv.
Hydrarg. subchlor. gr. v.
205.— R. Coccinell
M. Fiat pulv. Detur cochl. dimid. pro dos. tempore
matutin.
206.— R Pulv. Jalap zij
206.— R Pulv. Jalap
M. Dent. gr. xij. ad xxiv., quando alvi ductione opus
sit.
207.— R Magn. Carb
Fœnic. Sem.
Sacch. purif. āā
Terant. in pulv. Dos. quantum cultri apice capi po-
test, sæpius in die.
208.— R Hydrarg. subchlor
Conf. Ros. quantum satis sit. Contunde in
mass. et divide in pil. xxx. Sumatur j. bis indies, ut
cleatur ptyalismus modicus.
209.— Augeatur dos. Pulv. Jacob. ver. ad gr. vj.
210.— R Hydrarg. Oxyd. rubr gr. j
Opii tertiam grani part.
Caryoph. Ol gtt. j
Fiat pil. horâ somni per hebdom. sumend.

Tere simu	Myrrh. Gum. Resin	3ss 3ss indies, è
212.— R. Fiant pil.	Pulv. Opii	gr. iij gr. viij
M. Frat p	Capsic. Sem. contrit	quarum ore; se-
214.— R P. r. n. su	Conf. Opii	Эј
Fiat massa	in pil. xij. dividend. mo mane iij. et postea ij., si alvus, h	Zj gr. xij oris sex,
fiat bolus,	Pulv. Rhei	gr. v
217.— B Fiant pil. x taceâ pyxi	Extr. Cicut	3ss in char-
M. Fiant p	Extr. Colocynth. Pulv. Scam. Hydrarg. subchlor. il. xij., quarum cap. j. nocte, quoti adstrictior.	gr. xij

219.— R Ext. Elat gr. ss — Colocynth. co gr. v	
Ol. essent. Menth. pip gutt. In pil. conficiant. cras mane deglutiend. iterumque mane perendino.	ue
220.— Ad nauseam supprimend. bibat æger sp. alic jus paululum aqua commixt.	u-
221.— & Cort. Cinch. Pulv. gr. xv. ad zij. Cap. è cyath. vini generosissimi horæ quadrantis a	ь
horas iv., intervallo, ita ut æger sum. Zvj. ad minim inter ij. paroxysm.	1.,
222.—R. Extr. Elat gr. ij Sacch. purif	
Opt. terant. simul. dein in pulv. viij. æquales dividant quorum cap. æger j. omni horæ quadrante, donec ads	, sit
catharsis. 223.—Accip. vespere	
Jalap. Pulv gr. xv Hydrarg. subchlor gr. v	
uli iij. æquales.	
224.—R. Sodæ Carb. exsicc. Sap. dur. Ol. Junip. Syr. Zingib grant	
Ol. Junip gtt. xx Syr. Zingib. q. s. ut	
fiat massa, in pilulas xxx. dividend., quibus cap. ii indies, contra calculos renum.	
225.— R. Pulv. Jalap	V
M. et in pulv. xij. divide, quorum cap. ij. vel iij. unecesse sit ad sedes.	it
226.— R. Pot. Sulphat	-

227.— R	Pulv. Cinch.					zi
Sit pulv.,	secundis horis, i	n cya	th. la	ctis, a	bse	ente par-
oxysmo, su						
228.— Su	mant. Pulv. Cal	umb.	gr. x	. sing	. a	uror. ex
pulte.					19	
229.— R	Pulv. Nitr. Pot.					
	Pot. Sulph	at. ā				
	in promptu hal	end.,	et ur	gent.	pa	roxysmo
sumend.						
230.— R	Pulv. Jalap.					3j
	Pulv. Jalap. Scammon Hydrarg. subch	1		1	14	Эj
	Syr. simpl. q. s	10r.		1 995		gr. xx
ut fiat mas	sa, in pil. xx. di		d. è a	uibus	car	piant ii.
	officii immemore				and the same	
231.— R	Pot. Nitr		1.	W 166		gr. xx
THE RELLEGIO	Pot. Nitr Sacch. alb					Zij
	Mucilag. Acac.	q. s.	ut fia	t mas	ssa,	in tro-
	distribuend., qu	orum	J. de	tineat	ur	sub lin-
guam, done						
232.— R	Querc. Cort.	Taioo			33	3 ^{ss}
Tere simul	Anthem. Flor. e in pulv., alt. vel				rai	JJ ate anv-
rexiâ, sume						rec up
233.— R	Zinci Sulph.	200	376	163 50	PRO	gr. xii
	Zinci Sulph. Aq. pur.					Žiij
Sumatur te	ertia pars, ter di	e, au	gend.	dos.	si o	pus sit,
et si ferat v	ventriculus.					
	Ext. Cannab. In	_				gr. v.
Vespere an	te somnum sume	end.				
235.— R	Extr. Colocynth.	-				3j
	cij. Sumat j. se	xtis l	ioris,	done	c co	mmode
purgetur.			-			

236.— R Pulv. Ipecac gr. xxv
Antim. Potassio-Tart gr. j
Fiat pulv. emet.; ex pauxillo alicujus liquoris idonei
hauriatur, et vom. mot. superbibant. cyathi aliquot inf.
anthem. tepidi.
237.— R Pulv. Cinch
Divide in partes xij. Capiat j. secundâ vel tertiâ quâ-
que horâ, ex cyatho parvo lact. vaccin. recent. absente
febre.
238.— R Conf. Rosæ gr. x
238.— R 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.— R Pil. Aloës cum Myrrh
Fiant pil. xij., quæ obruantur pulv. glycyrrhiz.
240.— R. Pulv. Digital gr. iij
—— Glycyrrhiz gr. xx
M. In pulv. iij. hæc quant. dividend. est. Partitio
fiat exactissima.
041 D T . D
Fiant pil. ij., quarum cap. j. statim. et alt. post horas
iij., si vomitus perstiterit.
242.— R. Ferri Sesquiox
per plures dies continuand.
243.— R Pil. Hydrarg gr. x Fiant pil. ij.
Devoret æger j. bis in die, horâ decimâ et horâ se- cundâ.
Pho:
244.— R Pulv. Scammon
M First puly pung extemplà in pulpa pemi testi
M. Fiat pulv. purg. extemplò in pulpa pomi tosti su-

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 diluculò.

Elapsis duabus horis, devoretur bolus ex Hydrarg. Submur. gr. v. vel vj. et Cambogiæ gr. viij. vel x.; assumpto subinde haustulo Inf. Theæ virid.

247.— R Ferri Sulph. Assafœt. . cum Mucilag. Acac. tantillo subige in massam, dividendam in pil. sing. gr. iv. pendentes.

248.— R Antim. Potassio-Tart. . . . gr. vi 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.— R Extr. Gentian. Fiat bolus; detur jejuno stomacho.

250.— R Pulv. Aloës .

donec zj. in die sumatur.

251 .- Sum. quantum cuspide cultri capi potest, Pulv. Rhei, in cochl. lactis sacch. vel in melle.

252. Sum. æger zj. Pulv. Cinch. ante paroxysmum ingredient.

253 .- R 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.

254.— R	Pulv. Cinch. —— Zingib.		100		· 3j	YY
M. Sum.	æger ante tempi	us red	leunti	s paro	xysmi,	ter
in septima	nâ, huncce pulv	. pro	dosi.			
255.—Su bibendo H	m. ægra, in lecto ordei Aq. Calid.	comp	osita,	pil. O	pii, sup	er-
256.— R	Gum. Ammon.	Se contraction) Alle	. Zss	
	Pulv. Rhei .	1.			. 3ss . 9j	
*	Syr. simpl	39.33	1.200	·	. q. s.	
ut fiant pi		· 600				110
Cap., po	er duas noctes,	1v., e	t inte	ermitt	at terti	am
	t sic pergat done					
257.— R	Antim. Sesquioz Nitrat. Pot. Pulv. Ipecac. co	۲.			· Эj	
12.45	Nitrat. Pot.	0.000	ite s	F. Wille	· 3j	
Miscoantu	r, et fiat pulv. ter	nuiga	in wii	nont	· 388	100
separand.	quarum j. sing.	horis	inger	. pari	es æqua	res
modo suma	ep. pulv. hestern	o are	præs	cript.	eodemo	que
259.— R	Cret. præp.	21150	2110	· say	. zi	-
	Pulv. Ipecac.	100			gr. v	i
M. et hat	pulv. in chartu	ıl. ij.	æqua	aliter	dividen	d.,
quarum ca	p. j. horis octa-	vis;	et ter	mporil	bus int	er-
	pulsus sit crebe	er et	fortis	, bib.	cochl.	ij.
mist. seq.					House, etc.	
260.— R	Extr. Colocynth. Pulv. Scammon.		1000	-	· 3j	
M Fignt	Pulv. Scammon.	:: do	-lutio	ntern 1	. 3ss	
bitûs: dilu	pil. xx., quarum culò ut infra,—	ŋ. ae	giutia	ntur i	iora dec	cu-
R	Inf. Sennæ .			*	7;	
261.— R	Hydrarg. subchl	or	-	1998	OJ W	::
1	Conf. Rosæ .		7519	Ter	gı. X	J
ut fiant pi	l. xij., quarum s	um. j	. post	coens	ım: ma	ne
et pomeridi	ie sum. haust. pu	rg.				

262.— R	Zinci Sulph.				Ass
	Pulv. Ipecac.				gr. xv
Fiat pulv.	emet. statim	sumen	d.	Finita -	vomitoria
operatione	, cap. subinde c	ochl. i	j. mis	st. purg	
	Pulv. Digital.				
	Acac			199.38	Di .
Fiat pulv.	4tis horis sumen	d., æg	râ in	iterim c	onquies-
cente et ca	put immotum te	nente.		1.18	onquies
	~				an z
	Hydrarg. c. Cre Pulv. Tragacant	h.		A. M. A.	Dec.
Fiat puly.	statim sumend.,	et exh	ibeat	ur segu	enti luca
portio pur		OF OHI	Locue	ar bequ	chu iuce
		at a			4:
200. 12	Pulv. Pot. Sulph —— Rhei.	au.	136	300	3;
M. Fiat r	oulv. in pulmento	vel in	noc	seri lac	t vinos
sumend.	day, in purmoneo	, 01 111	Poo.	BOIT TAC	villes.
	Puly Cinch		100	Sale of	Z::
200.	Pulv. Cinch. —— Cinnam.		. 4/	199	31J
M. Fiant	pulv. xij., quorur	n can	iniin	onartê	Ol
	erbibendo vini c				
immediatè	post paroxysm.	inter	dicto	interin	enema-
tum usu.	1 1			The state of the s	· CHOIM
	Extr. Hyoscyam				Ti
Fiant pil.	xij., quarum su	matur	i. pi	ro re n	atâ suh
lang. vel si			J. P.		aves, san
		art	1		Ties
200.—1	Sodæ Potassio-T Cret. præp.	at v.			799
M. Fiat r	ouly. in jus. aven	ac. ter	uissi	mo sum	end.
Fight nil	Pil. Aloës c. My xxiv., è quibus	ingers	ntur	iii un	5 J
mane ac no		ingcra	Hear	IIJ. un	aquaque
				A Second	on in
210.— K	Hydrarg. Subm.				
	Sacch Pulv. Antim. Co.	Charles of		The state of the s	gr. vj
Conterent	Sum. vespere i				
Conterant.	bum. vespere i	n dela	dilla	LULDUSIU	Tull.

271.— R. Zinci Sulph
ad pil. xx. fingend, quæ deaurand. sunt.
272.— R. Cret. præp
273.— R. Pil. Hydrarg
274.— R. Pulv. Ipecac
275.— R Pulv. Calumb
276.— R Ol. Croton
277.— R. Pulv. Opii gr. j Conf. Rosæ gr. iv Fiat bolus vesp. si perst. diarrhœa vel adsint torm. intestin. capiend.
278.— R. Jalap. Rad. pulv. Pot. Bitart. Seorsim ij. permisce. Dosis à 3ss. ad 3vj. mane.
279.—R Extr. Gentian
the state of the s

CHAPTER VI .- FORMS FOR LINCTUSES, ETC.

280.— R	Ol. Tereb Mel. despum.			1	· Zij
M. Fiat li	net.				90
Dosis co	chl. parv., nocte e	et ma	ne, cu	m ha	ustu cujus-
vis potûs t	enuioris tepefact.			12	
~	Conf. Sennæ			:36	. 3iv
	ucis juglandis ma	gnitu	a.		The same
The state of the s	Conf. Rosæ. Tinct. Opii. Acid. Sulph. dil.				. 3ij . 3j . 3ss
Fiat electu	arium, exacté in	vicem	misc	end.	
100000	Conf. Rosæ can. Syr. Aurant. Ol. Amygd. inct., in ollå ficti	· · · · · · · · · · · · · · · · · · ·			· 3 ^{ij} · 3 ^{vj} · 3 ^j
	The state of the s				-:::
204.— 13	Oxymel. Scill. Syr. Papav.				· 3 ¹¹ j
M. Fiat li	Pulv. Tragac. co nct., cujus lamba			The same	· 3J m subinde.
	Resin. Guaiac. Conf. Rosæ Syr. Aurant.				· 3j · 3j · q. s.
ut fiat elec	tuarium, de quo c		uant.	nucis	moschatæ
majoris, bi		1			S STREET
286.— R	Conf. Rosæ . Acid. Sulph. dil.				. <u>Zij</u>
M. et fiat l	inct.; cap. quant	. cast	aneæ	bis in	n die.
287.— R. M. et fiat e	Conf. Sennæ Pulv. Pot. Bitart electuarium. Caj inde, vel ter in d	o. que	int. n	incis a	. Ziv . Zss vellan. vel
moson, sao	inde, for tor in d	-c pa		P	

288.— R Pulv. Cinch. — Serpent
Syr. simpl. q. s. ut fiat electuarium, quod decedente paroxysm. totun capere debet æger, ante access. feb. sequentem.
289.— R. Conf. Sennæ
290.— R. Conf. Rosæ Alum. Pulv. M. Impon. parvul. assidud linguæ, ut solutum ibi oblinat et sic lente deglutiatur.
291.— R Pulv. Uvæ Ursi
292.— R. Acet. Colch. Mel. M. et super leni foco, sæpius agitando cochl. lign. coque ad mellis spissitud. Hujus oxymellis sum. æger cochl. parvul. ter die.
293.— R. Menth. vir. fol. recent. Sacch. purif. Fol. mortar. lapid. contunde, tum adjecto sacch. iterum contunde, donec corp. sit j.
294.— R. Hujus Conf. Fiat bolus, statim sumend. et 3tiis horis repetend. urgente ægritudine ventriculi.

CHAPTER VII.

FORMS FOR EXTERNAL APPLICATIONS, ETC.

295.— R Mic. Pan	
Liq. Plumbi Diacet. dil	295.— R. Mic. Pan
ut madescat panis. 296.— R Conii Fol. exsicc	
Coque ex aq. Oiiss. ad Oij. et cola, panni lanei hocce decoct. calido madefact., deinde expressi, parti affectæ imponantur et sæpius renoventur. 297.— Vespere utatur pediluv. tepido. 298.— R. Ung. Hydrarg. fort. Hujus ung. affricetur zj. femoribus inter. ante focum sing. noct. donec ptyalismus cieatur. 299.— Fricetur corpus, horâ decubitâs, aut lanâ vel strigile. 300.— R. Pyreth. Rad. contrit. Mastiches	
Coque ex aq. Oiiss. ad Oij. et cola, panni lanei hocce decoct. calido madefact., deinde expressi, parti affectæ imponantur et sæpius renoventur. 297.— Vespere utatur pediluv. tepido. 298.— R. Ung. Hydrarg. fort. Hujus ung. affricetur zj. femoribus inter. ante focum sing. noct. donec ptyalismus cieatur. 299.— Fricetur corpus, horâ decubitâs, aut lanâ vel strigile. 300.— R. Pyreth. Rad. contrit. Mastiches	296.— R Conii Fol. exsicc
decoct. calido madefact., deinde expressi, parti affectæ imponantur et sæpius renoventur. 297.— Vespere utatur pediluv. tepido. 298.— R. Ung. Hydrarg. fort	
imponantur et sæpius renoventur. 297.— Vespere utatur pediluv. tepido. 298.— R. Ung. Hydrarg. fort	
Hujus ung. affricetur zj. femoribus inter. ante focum sing. noct. donec ptyalismus cieatur. 299.— Fricetur corpus, horâ decubitûs, aut lanâ vel strigile. 300.— R. Pyreth. Rad. contrit. Mastiches	
Hujus ung. affricetur zj. femoribus inter. ante focum sing. noct. donec ptyalismus cieatur. 299.— Fricetur corpus, horâ decubitûs, aut lanâ vel strigile. 300.— R. Pyreth. Rad. contrit. Mastiches	297 Vespere utatur pediluv. tepido.
Hujus ung. affricetur zj. femoribus inter. ante focum sing. noct. donec ptyalismus cieatur. 299.— Fricetur corpus, horâ decubitûs, aut lanâ vel strigile. 300.— R. Pyreth. Rad. contrit. Mastiches	
299.— Fricetur corpus, horâ decubitûs, aut lanâ vel strigile. 300.— R. Pyreth. Rad. contrit. Mastiches	
strigile. 300.— R. Pyreth. Rad. contrit. Mastiches	sing. noct. donec ptyalismus cieatur.
300.— R Pyreth. Rad. contrit. Mastiches	299. — Fricetur corpus, horâ decubitûs, aut lanâ vel
Mastiches	strigile.
Fiant lege artis, ad ignem, masticatoria duo; teneat æger sæpius in ore, et manducet hujusmodi medicament. expuatque salivam. 301.— Sufflet æger fauces ejus cum vapore ex Acid. Sulph. 3ss. cui primum adjunctæ fuerint Chl. Sod. 3ij. 302.— R. Picis liquid	300.— R Pyreth. Rad. contrit.
æger sæpius in ore, et manducet hujusmodi medicament. expuatque salivam. 301.— Sufflet æger fauces ejus cum vapore ex Acid. Sulph. 3ss. cui primum adjunctæ fuerint Chl. Sod. 3ij. 302.— R. Picis liquid. Sulphur. Sublim. Cer. flav. Cer. flav. 303.— R. Ol. Olivæ Cer. alb. M. Fiat liniment. quocum illinantur partes denudæ bis quotidie. 304.— Inhaletur pulmonibus Æther. Sulph. vapor	Mastiches āā 3j
ment. expuatque salivam. 301.— Sufflet æger fauces ejus cum vapore ex Acid. Sulph. Zss. cui primum adjunctæ fuerint Chl. Sod. Zij. 302.— R. Picis liquid	Fiant lege artis, ad ignem, masticatoria duo; teneat
301.— Sufflet æger fauces ejus cum vapore ex Acid. Sulph. Zss. cui primum adjunctæ fuerint Chl. Sod. Zij. 302.— R Picis liquid	
Sulph. 3ss. cui primum adjunctæ fuerint Chl. Sod. 3cj. 302.— R. Picis liquid	
302.— R Picis liquid	301.— Sufflet æger fauces ejus cum vapore ex Acid.
Sulphur. Sublim. Cer. flav. Jiss Lento igne liquefac, ut fiat ung. 303.— R. Ol. Olivæ Cer. alb. M. Fiat liniment. quocum illinantur partes denudæ bis quotidie. 304.— Inhaletur pulmonibus Æther. Sulph. vapor	Sulph. 3ss. cui primum adjunctæ fuerint Chl. Sod. 30j.
Cer. flav	
Lento igne liquefac, ut fiat ung. 303.— R. Ol. Olivæ Cer. alb. M. Fiat liniment. quocum illinantur partes denudæ bis quotidie. 304.— Inhaletur pulmonibus Æther. Sulph. vapor	Sulphur. Sublim. 3ss
303.— R Ol. Olivæ Cer. alb. Sij M. Fiat liniment. quocum illinantur partes denudæ bis quotidie. 304.— Inhaletur pulmonibus Æther. Sulph. vapor	
Cer. alb	Lento igne liquefac, ut fiat ung.
M. Fiat liniment. quocum illinantur partes denudæ bis quotidie. 304.— Inhaletur pulmonibus Æther. Sulph. vapor	303.— R Ol. Olivæ
bis quotidie. 304.— Inhaletur pulmonibus Æther. Sulph. vapor	
304 Inhaletur pulmonibus Æther. Sulph. vapor	
ter quotidie.	
	ter quotidie.

305.— R Dauci Rad.				. q. s.
Coque in aq. ad aptam	mollitiem,	in	pulp.	deinde con-
tunde.				

306.— R Liq. Plumbi Acet. dil. Oj. Lintea quadruplicata, hocce liquore frigido madefacta, partibus inflam. applic. et sæpius renov.

Magn. Sulph.			1	3 j
Jur. Aven	1.			Oss
Ol. Olivæ . Butvri quant.	inglan	ndis		3ss vel

Misce pro enemate statim injiciend.

308.— Exscindatur pars morsa, et postea applicetur vulneri Pot. Fus.

M. Fiat pulv. cujus aliquantillum naribus insuffletur ante decubitum, ad sternut. excitand.

- 310.—Inungatur hypochondrio sinistro Dj. Ung. Hydrarg. fort. 11â horâ ante meridiem et 4tâ post meridiem indies.

312.— R. Liq. Potassæ
Aq. destill.

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.

313.— R Oxyd. Zinci
Fiat pulv. inclusus sindone rara excutiatur super parte
excoriatâ, prius detersâ.

315. - Admov. parti adfectæ spong. aquâ calidâ imbuta. 316.—Vesica suilla, aq. calidâ ad dimid. repleta admoveatur lateri dolenti; firmetur ligamine, tum super ponatur sacculus arenâ calidissimà 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 vesicâ suillâ oleo madefactâ detineatur; renov. quolibet trihorio. 318 .- Admoveatur calidum cataplasma parti affect. cum panno linteo quadruplic. 319 .- R Ung. Hydrarg. Nitric. Oxyd. Resin. āā 3ss M. Fiat ung. quo leniter inungatur locus adfect. ac dein tegatur emplast. plumbi, super alut. extens. 320.- R Hydrarg. subchlor. Adip. Suillæ M. Super pann. lint. extende, et cuti affect. applica. 321 .- Hauriatur vap. calid. ope infundib. in fauces. 322. - R Pulv. Opii Ung. Cetacei M. Fiat ung. Hujus pauxillo inungatur locus umbilici subinde; aut magnit. dimid. juglandis nucis, putamine decerpto, eidem loco adponatur. 323.— R Linim. Sap. Liq. Ammon.

M. In languore aut paroxysmo hysterico illinatur naribus, temporibus, etc., hujus linim. paululum.

324.— R Hydrarg. Chlor gr. x
Acid. Hydrochl
Aq. Rosæ
M. Tantillo hujus liq. lavent. mane et vespere partes
infest.
395 D Duly Galas
Ol Olivan
325.— R. Pulp. Coloc. Ol. Olivar. M. et coque leni igne donce pulpe tenenci
The done builds tordiffer videature
dein massam adhuc calent. cola, et cum eâ illinatur abdom. et præcipuè umbil. regio.
326.—R Zinci Oxid
Aq. Rosæ
That confyrium, quo concusso imbutum lint que-
di upiteat. Imponatur oculo adfecto.
327.— R. Ung. Hydrarg. Nitrat. Cerat. Sapon. M. Hujus tantille illinentum 1 1 3588
Cerat. Sapon.
M. Hujus tantillo illinantur palpebræ omni vespere,
cubitum ituro, ope plumæ mollis.
Linim Sanon
328.— R. Tinct. Canthar. Linim. Sapon. M. Fiat linim. que pertos exfectos por 6: 3iss
M. Fiat linim. quo partes adfectæ perfricandæ sunt, et postea tegantur lanulâ.
329.— R. Camph. Ol. Amygd. M. et instilla gutt. iv auri p. p. p.
M. Amygd.
market Ala Gull II.
330.— R. Extr. Opii Tinet. Castor. M. et applicetur paululum auri affacta. 3j
Tinet. Castor.
paululum auri amecise omni nosto
cum gossipio.
331.— R Linim Sanon
331.— R. Linim. Sapon. Tinet. Opii
M. Fiat linim cum pappa lance 6 3
M. Fiat linim. cum panno laneo faucibus extern. applicand.

332.— R. Ol. Amygd
M. pro linim. quocum tangantur papillæ ter quaterve
in die.
Sol. Alum. co
333.— R. Acid. Sulph. dil. Sol. Alum. co. Aq. pur. Sol. Alum. co. Syj
Probe commisc. Indatur nari ex quâ sanguis stillat,
turunda ex lint. raso, humect. hoc liq. et relinquend.
illic per dies ij.
434.— R Flor. Samb
Coque in Aq. Ibiv.
Foveant. eo decoct. sæpius in die, caput, facies,
oculi, aliæque part. erysipel. tentatæ.
335.— R. Decoct. Hord
335.— R. Decoct. Hord
Fiat enema, urgente tenesmo, injiciend.
336.— R Tinct. Lyttæ 3iv
Liq. Ammon
Linim. Sapon
M. Fiat linim. quo guttur et postera pars colli per-
fricanda sunt, donec vesicæ appareant, dein desist.
per diem et applica Ung. Cetacei.
337.— R Farin. Lini
Aq. bull. q. s.
ut fiat cataplasm. admov. calide 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.— R. Mic. Panis
339.— R. Mic. Panis
Decoct. Papav. q. s.
ut fiat cataplasma. Applica hoc ad cutem per horæ
dimid. aut tamdiu donec inflammationem satis magnam
excitat. dolor fervid. et rubor partis tumen. testentur.

340.—R Calamin. Pulv
Fiat pulv. Intra linteum consutum applicatur, reno vando simul ac maduerit.
341.— R. Pulv. Opii gr. v Saponis
M. et fiat suppositorium, post alvum exoneratam applicand.
342.— Foveant. gingiv. Aq. calidâ.
343.— R Inf. Rosæ
M. Comuantur fauces hoc gargarism.
344.— R. Ol. Olivæ
M. Fiat linim. hujus pauxillo oblinatur abdom. bis terve quotidie.
345.— R. Magn. Sulph. Tinct. Opii
Jusc gtt. xxv
Fiat enema. Injic. horâ somni tertiâ quâque noct. ad tres vices, dein repet. alt. noctibus usque ad quart. vicem, si opus sit.
346.— R Ung. Hydrarg. Nitr
M. Hujus ung. pauxillum, ope penicilli camel., oculo affecto applic. nocte et mane.
347.— R Alum. Cret. præp. M. diligentissime, ut fiat pulv., cujus inspergatur pau-
xillum super mamillas p. r. n.
348. — Admoveatur Extr. Belladon. supercilio et re- gioni supraorbit. vespere.

349.—R Hydrarg. subchlor gr. ij Sacc. alb
Fiat pulv., cujus parum infletur, ope calami, in oculum affect. semel vel bis in die.
350.— R Rad. Dauci
clysma heri præscript.
352.— Fiat setaceum ad med. brach.
353 Foveantur artus cum decoct. Anthem.
354.—R Conii Fol
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.—R Tinct. Opii
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 extra-
hatur urina.
358.— Colluantur os et gingiv. bis terve in die cum Tinct. Myrrh. gtt. xx. in aq. tepid. cyatho.
359.—R Hydrarg. Oxyd. cin
Fiat pulv. pro fumigatione faucibus intern. omni nocte
more solito adhibend.

361.—Instituat. paracentesis abdom. et educ. aq.

362.—Affricetur parti affect. sing. noct. Ung. Hydrarg. fort. magnit. fabæ equinæ, deinde applicetur cataplasma ex 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.

M. Fiat inject. quæ ex syph. eburn. in urethram injiciatur mane et nocte.

Fiat lotio, nocte cubitum ituro tumoribus applicand. Mitte Ibij. 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.— R. Ung. Cetacei Pulv. Opii Fiat ung cuius paululum para paralis () 35s
Figt ung cuius poululum r
ani prurigine.
373.— R Linim. Camp. Tinct. Canth. M First linim areas fried.
Tinct. Canth.
M. Fiat linim. quocum fricetur pars affecta ter qua-
terve indies.
374.— R Nicotianæ
Aq. comm
Coque per sext. part. horæ et cola; adde liquori
Sodæ Sulph. Zii
Solve et nat enema statim injiciend, contra insult.
apoptect. vel affectus soporosos adhibend.
375.— Mitte Emplast. Galb. super alutam inducend.
376.—Adhib. lav. frigid. vel tepid. prout ægro gra-
tius erit.
377.—Capilli radant. et caput postea panniculo lo-
tione frigidâ imbut. circumdet.
378.— R Hydrarg. Perchlor gr. x
Aq. pur.
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 ex-
ternè prem. leniter ulcus ut liq. eject. per omn. sinus
et meatus propell.
379.— R Dec. Mal. comp.
(c. Fœnic. Semin. cont. ziij.) Zxiv.
Ft. enem. statim tepide injiciend.
Jan. vj°.
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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 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 nata. 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 sexdecim 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.

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- 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 it.
 - 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 denud 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.
- 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 blood-letting, 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 blood-letting].

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 ten 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 the scarificator 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 sunt, cataplasma emolliens applicatur. 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.—Applicantur jugulo hirudines quatuor, et post fluxum sanguinis applicatur 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.
- 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.—Applicantur adversum renes hirudines duodecim vel cucurbitulæ cruentæ, ut extrahantur sanguinis unciæ duodecim. Let twelve leeches, or the bloody cupping-glasses [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.

CHAPTER II. - FORMS FOR BLISTERS, ETC.

- 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 tumor in the right arm-pit, for the space of twelve hours, or until the cuticle is manifestly raised into a blister.
- 36.—Applicatur 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,

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.

38.—Admoveatur tela vesicatoria (ad exemplar)

externæ 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.—Applicatur 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.

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 [i. e. 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 acrid, be applied between the shoulders.
 - 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 altogether, 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 breast.

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 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.—Applicatur regioni singulorum renum emplastrum lyttæ parvum (magnitudinis nummi semicoronæ). Let a small plaster of cantharides (of the size of half-acrown piece) be applied to the region of the kidneys.

CHAPTER III. - FORMS FOR MIXTURES, ETC.

60.—Recipe, Vini Aloës, drachmas duas Infusi Sennæ, unciam cum semisse Magnesiæ 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 Ammoniæ Acetatis, drachmas
tres cum semisse
Vini Antimoniale, 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 cochleare magno, Infusi Radicis Valerianæ sylvestris, sub formå 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. in ounce doses], when the cough is very troublesome.

64.—Recipe, Infusi Gentianæ compositi, uncias sex Magnesiæ 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 Ammoniæ Acetatis, drachmas

Aquæ Menthæ viridis, uncias tres cum semisse

Syrupi Croci, drachmas duas Spiritûs Ætheris Nitrosi, drachmas duas

Misce. Cochlearia duo magna secundis horis sumantur, durante febre, sæpius vel rarius pro impetûs ratione; et absente febre, Pulv. Cinchon. ut ante. 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 grafam acerbitatem dulcedinemque. Let them stand during an hour; to the strained [liquor] add a sufficient quantity of lemonjuice and white sugar to give an agreeable acidity and sweetness.

67.—Recipe, Antimonii Tartarati, grana sex. Aquæ puræ, drachmas quatuor Syrupi Rhæados, 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 lagena bene obturata per triduum, et deinde sit in promptu pro potu cathartico. Let them stand in a bottle well stoppered 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 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 vomi-

tum cessaverint. Let the patient take two tablespoon-fuls 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, ex 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 teaspoonful 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 tablespoonfuls 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 Magnesiæ Sulphatis unciam. Rub the oit 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.

77.—Recipe, Spiritûs Ammoniæ Aromatici, drachmam Tincturæ Assafætidæ, 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 teaspoonful 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, Sodæ Sulphatis, unciam cum semisse Sodæ 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 tablespoonfuls immediately, and let the dose be repeated in two hours, unless the bowel be previously relieved.

80.—Recipe, Tincturæ Hyoscyami, drachmam cum semisse

Potassæ 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 teaspoonfuls 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 tablespoonful, 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 tablespoonfuls every quarter of an hour until the pain is alleviated.

83.—Recipe, Decocti Aloës compositi, uncias quatuor Sodæ Sulphatis, unciam cum semisse Misce. Cochlearia duo ampla intermissionis tempore sumantur, ita ut purgatio ex toto cessaverit ante accessum paroxysmi. Mix. Let two tablespoonfuls be taken in the time of intermission, so that the purgation shall have ceased before the accession 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
tablespoonfuls 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 tablespoonful daily in the morning; let the dose be repeated three other times, then let the patient take some purging draught.

86.—Recipe Magnesiæ Sulphatis, unciam et semissem

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 tablespoonfuls be taken every 3 hours, until the bowels shall have been thoroughly opened.

87.—Recipe, Infusi Sennæ, unciam

Magnesiæ Sulphatis, semiunciam

Misce. Capiat quartâ quâque die. Mix. Let the patient take (it) every fourth day.

Recipe, Tincturæ Valerianæ, drachmas duas Spiritûs Ammoniæ fœtidi, drachmas duas

Aquæ puræ, uncias duas

Misce. Capiat cochlearia magna duo in languoribus. præcipue diebus purgatione deditis. Mix. Let the patient take two tablespoonfuls 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 tablespoonfuls every fourth hour, if the cough should occur frequently.

89.—Recipe, Antimonii Tartarati, grana tria Infusi Sennæ, uncias tres

Misce. Repetantur cochlearia duo ampla omni semihorâ, donec supervenerit vomitus vel alvus dejecerit. Mix. Let two tablespoonfuls be repeated every half-hour until vomiting comes on, or until the bowel shall have acted. 90.—Recipe, Tincturæ Jalapæ, drachmas quatuor Potassæ 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 tablespoonfuls every quarter of an hour, until the bowel shall have acted sufficiently.

91.—Recipe, Cetrariæ Islandicæ, unciam Aquæ frigidæ, octarium

Coque ad uncias duodenas; stet ut geletur, et utatur æger gelatina 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 Ammoniæ 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 tablespoonfuls 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 tablespoonfuls 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, serius vel citius ut res postulet, dum vexant ventriculi tormina vel vomitus. Mix; and, shaking the phial, let two tablespoonfuls 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, fluiddrachmam

Misce. Capiat cochlearia duo ampla sub finem 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 tablespoonfuls, the pain of the stomach, flatulence, nausea, or languor, being troublesome.

99.—Recipe, Tincturæ Opii, drachmam dimidiam
—— Cardamomi, unciam dimidiam
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 tablespoonfuls after each vomiting or liquid stool.

100.—Recipe, Decocti Cinchonæ, uncias sex Acidi Sulphurici diluti, drachmam unam

Syrupi Aurantiorum, unciam dimi-

Misce. Hujus misturæ, cochlearia quatuor, horis duabus interpositis, sumantur, ad sudationes diminuendas. Mix. Of this mixture, let four tablespoonfuls 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 tablespoonfuls be taken after every liquid evacuation, the phial being first shaken.

102.—Recipe, Spiritûs Ammoniæ aromatici, drach-

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 teaspoonfuls) be taken occasionally, against languor and fainting.

103.—Recipe, Infusi Sennæ, fluiduncias sex Tincturæ Jalapæ, fluiddrachmas sex Misce. Sumantur cochlearia tria ampla, singulis horis, ad plenam alvi solutionem. Let three tablespoonfuls be taken every hour, to produce copious evacuation of the bowel

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 bowel shall have acted freely three or four times.

105.—Recipe, Misturæ Ammoniaci, uncias sex Capiat æger cochleare magnum bis in die, ex poculo jusculi bovini, contra raucedinem. Let the patient take a tablespoonful 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 qua subinde 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 teaspoonful] by drops, to soften [relax, or lubricate] the throat, and to promote expectoration.

107 .- Recipe, Ammoniæ Sesquicarbonatis, drach-

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 tablespoonful if the pustules disappear.

108.—Recipe, Liquoris Ammoniæ 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 Assafætidæ, drachmas duas Ammoniæ Carbonatis, drachmam dimidiam

Aquæ Pulegii, uncias quatuor
Fiat mistura, de quâ capiat cochleare unum vel coch-

learia duo in languoribus, vel sudoribus frigidis, vel frigoris paroxysmis. Let a mixture be made, of which let the patient take one or two tablespoonfuls in languors, or in cold sweats, or in paroxysms of cold (as in the cold stage of intermittents)

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 intenså 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
Magnesiæ Sulphatis, unciam
Aquæ puræ, uncias sex

Misce. Cochleare unum singulis horis exhibeatur, quâque vice phialam agitando, ut permisceatur pulvis. Mix. Let one tablespoonful be given every hour, the bottle being shaken each time, that the powder may be thoroughly mixed [with the liquid].

112.—Recipe, Corticis Cinchonæ, sesquiunciam Magnesiæ 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, 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

Magnesiæ 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 Ammoniæ 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 tablespoonful be given, and the dose repeated, according as the disease may require [it].

117.—Recipe, Liquoris Ammoniæ Acetatis, uncias

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 teaspoonful of ether (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 reddendum. 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.

122.—Prætermittatur mistura salina. Let the saline mixture be omitted.

123.—Capiat Tincturæ Opii guttas triginta horâ somni, et repetantur omnia 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 Magnesiæ 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

Coque leni igno 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 fluidounces, 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 teaspoonful 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 tablespoonfuls 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 sufficit ad vomitiones quater aut quinquies proritandas, cum debito regimine. Let the patient take four tablespoonfuls 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 chamomile flowers to produce vomiting four or five times, with the accustomed regimen.

130.—Recipe, Vini Ipecacuanhæ, fluidunciam Antimonii Potassio-Tartratis, grana duo

Misce, et fiat potio. Mix, and let a potion be made.

131.—Recipe, Sodæ tartaratæ, semiunciam Tincturæ Rhei, unciam dimidiam Syrupi communis, drachmas duas Aquæ Pimentæ, uncias sex

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 tablespoonfuls 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 middling-sized [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 Magnesiæ Sulphatis, unciam

Fiat mistura, cujus capiat æger cochlearia duo magna his terve in horâ, donec adsit catharsis. Let a mixture be made, of which let the patient take two tablespoonfuls 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.

Sodæ 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, drachmam Aquæ destillatæ, uncias duodecim Syrupi Aurantii, sesquiunciam

Fiat mistura, quotidie 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, ex 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 wineglassful of the infusion of gentian every second hour.
 - 139.—Recipe, Magnesiæ Carbonatis, semidrachmam Pulveris Rhei, drachmam Aquæ Pimentæ, uncias sex

Misce. Sumantur cochlearia tria magna post unamquamque sedem mollem, vitrio prius concusso. Mix. Let three tablespoonfuls 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
Magnesiæ 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 tablespoonful 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

Sumat unciam omni semihorâ, donec dolor Misce. mitescat. Mix. Let the patient take one ounce every halfhour until the pain is appeared.

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 ex poculo jusculi bovini. Mix. Let the patient take one or two tablespoonfuls, 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 Sodæ 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, ETC.

149.—Recipe, Magnesiæ Sulphatis, drachmas duas Infusi Sennæ, unciam Syrupi Rhamni, drachmam

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
Tinctura 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 more or less stools.

152.—Recipe, Spiritûs Ætheris Nitrosi, guttas viginti

Liquoris Ammoniæ Acetatis, fluiddrachmam

Aquæ Menthæ viridis, fluidunciam Fiat mistura salina, cujus capiat cochleare parvum omni horâ cursu noctis. Let a saline mixture be made, of which let the patient take a teaspoonful every hour in the course of the night.

153.—Recipe, Potassæ 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 effervescentia sumatur. Mix. Let a draught be made, to which, at the time of taking, add one tablespoonful of lemonjuice, and let it be taken during effervescence.

154.—Recipe. Antimonii Potassio-Tartratis, granum dimidium

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 night-draught prescribed yesterday.

157.—Sit in promptu haustus cum Vini Colchici drachmâ, horâ somni sumendus, si redintegraverit, malum arthriticum, vel involverint 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 involverint 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

Tincturæ Hyoscyami, drachmas duas Aquæ puræ, octarios duos Syrupi, quantum sufficit

ad acorem compescendum et gustum conciliandum. Sumat quotidiè instar potus, 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 asini, 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 Potassio-Tartratis, 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 wineglassfuls of infusion of chamomile flowers; vomiting being finished, let the patient take a sudorific powder.

163.—Recipe, Infusi Sennæ, sesunciam
Potassæ 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 Nitrici, guttas quindecim

> Potassæ Nitratis, grana sex Aquæ Pimentæ, unciam

Misce. Fiat haustus in promptu habendus, et urgente

febris paroxysmo sumendus. Mix. Let 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, ex 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 quotidiè, 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 conveniente. 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 copiosa 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.

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 Potassæ Carbonatis, grana sex Aquæ Pimentæ, unciam

Fiat secundum artem mistura pro unâ dosi, quampri-

mum 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 bowel.

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 ante. 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, Tincturæ Opii, guttas quindecim Aquæ Menthæ sativæ, unciam Syrupi Aurantii, drachmam

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, Potassæ Carbonatis, scrupulum Syrupi Croci, drachmam

Aquæ Menthæ piperitæ, unciam Misce. Fiat haustus, cum succi limonum cochleare uno amplo, in impetu ipso effervescentiæ sumendus. Mix. Let a draught be made, to be taken with one table-spoonful of lemon-juice, in the height of effervescence.

183.—Recipe, Tincturæ Jalapæ, semidrachmam
Infusi Sennæ compositi, unciam
Magnesiæ 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 nuperrime præscriptus.

Let the draught very lately prescribed be continued.

185.—Recipe, Liquoris Ammoniæ Acetatis, unciam Spiritûs Ætheris Nitrosi, semi-drach-

> 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 tuken 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 interpositæ. One spoonful of the compound tincture 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 ingressurus sumendus. Let a draught be made, to be taken when about to embark.

192.—Recipe, Magnesiæ 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 tomorrow morning, and repeated every third or fourth hour, to open the bowel.

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

Aquæ Cinnamomi, unciam Syrupi Rhœados, drachmas duas Misce. Fiat haustus, quartâ quâque horâ sumendus; et tempore usûs, adde singulis, si opus fuerit, ad præcavendam diarrhæam, 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 qua-

Syrupi Croci, unciam

Misce. Fiant haustus sex. Sumat unam sextis horis, per spatium nycthemeri, si vires permittant. 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

Misee. 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 unam
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 tablespoonfuls every
four hours.

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 dessertspoonful 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 homo) 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 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 soluta, incipiat sumere haustum sequentem. The bowels being freely opened by these medicines, let him begin to take the following

draught:

Recipe, Liquoris Ammoniæ Acetatis, semiunciam Aquæ Cinnamomi, unciam unam 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 unam

Misce. Capiat (æger homo) cochleare largum unum horâ tertiâ quâque, donec sedes tres vel quatuor procurantur. Mix. Let the patient take a tablespoonful 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).

Novembris die vigesimo quarto.

203.—Recipe, Guaiaci Ligni rasi, unciam unam 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 toward the end of the coction, and strain; of this let the patient take three tublespoonfuls three times a day.

Octobris die decimo.

CHAPTER V. - FORMS FOR POWDERS, PILLS, ETC.

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 bowel.

207.—Recipe, Magnesiæ Carbonatis, semiunciam Fæniculi 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, et 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 Oxydi 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, semi-drachmam

Sacchari puri, semiunciam

Tere simul in pulverem. Dosis drachma una 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 unum Pro re natâ sumatur, si diarrhœa permaneat. Let it be taken occasionally if the diarrhœa remain.

215.—Recipe, Extracti Colocynthidis compositi,

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, horis sex, non satis dejecerit. Let the patient take three early in the morning, and afterwards two, if the bowel, 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 bed-time, 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 bowel is more confined than it ought to be.

219.—Recipe, Extracti Elaterii, granum dimidium
—— Colocynthidis compositi, grana
quinque
Olei essentialis Menthæ piperitæ, gut-

tam unam

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 spiritus 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, Extracti Elaterii, grana duo

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, Sodæ Carbonatis exsiccatæ, drachmam

Saponis duri, scrupulos quatuor Olei Juniperi, guttas viginti

Syrupi Zingiberis, quantum sufficit

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, Potassæ 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 unam 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.

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 unum Hydrargyri subchloridi, grana viginti Syrupi simplicis, quantum sufficit

ut fiat massa, in pilulas viginti dividenda, è quibus capiantur binæ, ad alvum officii immemorem excitandam. 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, Potassæ 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, Quercus Corticis, drachmam dimidiam Anthemidis Florum exsiccatorum, scrupulum unum

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

Antimonii Potassio-Tartratis, granum

Fiat pulvus emeticus; et pauxillo alicujus liquoris idonei hauriatur, et vomitu motu, 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, ex 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 Sesquioxydi, 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 diluculò, 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 Æquæ Menthæ, primo diluculò.

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 morn-

ing [at daybreak].

can be borne.

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 Assafœtidæ, 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

Confectionis Rosæ, quantum sufficit ut fiat massa, in pilulas viginti dividenda. Initio sumat æger pilulam unam, pro dosi, mane ac nocte, postea bines, 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

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 Aloes, drachmam unam —— 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.

- 251.—Sumat quantum cuspide cultri capi potest, Pulveris Rhei, in cochleare 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.
- 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 unam
 —— 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 dimi-

Pulveris Rhei, scrupulum unum Syrupi simplici, 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 this until the whole shall be taken.

257.—Recipe, Antimonii Sesquioxydi, scrupulum

Nitratis Potassæ, drachmam unam 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 be repeated, prescribed yesterday, and let them be taken in the same manner.

259.—Recipe, Cretæ præparatæ drachmam unam 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 fortis, 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 tablespoonfuls of the following mixture.

260.—Recipe, Extracti Colocynthidis, drachmam

Pulveris Scammonii, drachmam dimidiam

Misce, fiant pilulæ viginti, quarum duæ deglutiantur horâ decubitûs; diluculò, ut infra

Recipe, Infusi Sennæ, unciam unam.

Mix. Let twenty pills be made, of which let two be taken at bed-time; early in the morning [at daybreak], (let him take) as under (i. e. the following).

261.—Recipe, Hydrargyri subchloridi, grana duodecim

Confectionis Rosæ, quantum sufficit ut fiant pilulæ duodecim, quarum sumat unam post cænam: 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 unum

Fiat pulvis, quartis horis sumendus, ægra 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 Potassæ Sulphatis, drachmam unam

Pulveris Rhei, scrupulum unum 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.

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

Cretæ præparatæ, 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 Aloes cum Myrrhâ, drachmas duas

Fiant pilulæ viginti et quatuor, è quibus ingerantur tres, unâquâque mane ac nocte. Let twenty-four pills

be made, of which let three be taken every morning and night.

270.—Recipe, Hydrargyri Submuriatis, grana quaterna

Sacchari, grana sena

Pulveris Antimonii Compositi, grana bina

Conterantur. Sumat vespere in Gelatiná 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 unum 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 unum 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 bowel.

273.—Recipe, Pilulæ Hydrargyri, scrupulum dimi-

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 unum

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 unam 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 pilulæ sex 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 unum
Confectionis Rosæ, grana quatuor
Fiat bolus vespere, si perstet diarrhæa, vel adsint
tormina intestinorum, capiendus. Make a bolus, to be
taken in the evening, if the diarrhæa continue, or if there be
griping of the bowels.

278.—Recipe, Jalapæ Radicis Pulveris. unciam unam Potassæ Bitartratis, uncias duas Seorsim duo permisce. Dosis à 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.

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 teaspoonful 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 unam 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

Syrupi Aurantii, drachmas sex Olei Amygdalæ, drachmam unam

Misce, et fiat linctus, in ollà 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 unam

Misce. Fiat linetus, cujus lambat æger pauxillum subinde. Mix. Let a linetus be made, of which let the patient take (lick) a little now and then.

285.—Recipe, Resinæ Guaiaci, drachmam unam Confectionis Rosæ, unciam unam 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 unam

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, pauld 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 unam

Syrupi simplicis, quantum sufficit

ut fiat electuarium, quod decedente paroxysmate 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 unam 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 unam Aluminis Pulveris, drachmam unam

Misce. Imponatur parvulum assidud 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 unam 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 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, cochleare 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

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.

CHAP. VII .-- FORMS FOR EXTERNAL APPLICATIONS, ETC.

295.—Recipe, Micæ Panis, libram

Liquoris Plumbi Diacetatis diluti, quantum sufficit

ut madescat panis. As much as may be sufficient, 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 offected, and frequently renewed.

297.—Vespere utatur pediluvio tepido. Let the patient use the tepid foot-bath in the evening.

298.—Recipe, Unguenti Hydrargyri fortioris, un-

Hujus unguenti affricetur drachma una 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 strigile. Let the body be rubbed, at bed time, with either a flannel or a brush.

300.—Recipe, Pyrethri Radicis centriti Mastiches, ana, drachmam

Fiant lege artis, ad ignem, masticatoria duo; teneat æger sæpius in ore, et manducet hujusmodi medicamentum, expuatque 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 ejus cum vapore ex Acidi Sulphurici uncià dimidià, cui primum adjunctæ fuerint Chloridi Sodii unciæ duæ. Let the patient fumigate his throat with vapor 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 vapor 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, Magnesiæ 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.

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 duas
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 snuffled up the nostrils before lying down (i. e. bed-time),
to excite sneezing.

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 Oxydi drachmam Fiat pulvis, inclusus sindone rarâ; excutiatur super parte excoriatâ, prius detersâ. Let a powder be made,

- 314.—Recipe, Cretæ præparatæ, unciam In partes excoriatas ex gossipio 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 dolos remiserit. Let a pig's bladder, half filled with warm 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 vesicâ suillâ oleo madefactâ 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 Nitrico-Oxydi Unguenti Resinæ, ana, semiunciam Misce. Fiat unguentum, quo leniter inungatur locus

adfectus, ac dein tegatur Emplastro Plumbi, super al tam extenso. Mix. Let an ointment be made, with while let the affected place be slightly anointed, and then cover with lead plaster, spread upon leather.

320.—Recipe, Hydrargyri subchloridi, drachmam

Adipis Suillæ, unciam unam

Misce. Super pannum linteum extende, et cuti affect applica. Mix. Spread [it] upon leather, and apply [i to the affected skin.

321.—Hauriatur vapor calidus, ope infundibuli, Let hot vapor be drawn into the fauces by mean of a funnel.

322.—Recipe, Pulveris Opii, semidrachmam Unguenti Cetacei, unciam

Misce; fiat unguentum. Hujus pauxillo inungatur locu umbilici subinde; aut magnitudinis dimidia juglandi nucis, putamine decerpto, eidem loco adponatur. Mis Let an ointment be made. With a little of this let the um bilical region be anointed now and then; or let a piece hal the size of a walnut without its shell, be applied to the san place.

323.—Recipe, Linimenti Saponis, unciam.

Liquoris Ammoniæ, drachmas quatuo

Tincturæ Opii, drachmam

Misce. In languore aut paroxysmo hysterico illina tur naribus, temporibus et cæteris, hujus liniment paululum. Mix. Let a little of this liniment be rubbed o the nostrils, temples, &c., in languor, or in the hysteric par oxysm.

324.—Recipe, Hydrargyri Chloridi, grana decem Acidi Hydrochlorici, semidrachmam

Aquæ Rosæ, uncias decem

Misce. Tantillo hujus liquoris laventur mane et ves pere, partes infestate. Mix. Let the infested parts 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 illinaur 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.

320.—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 dimi-

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 gossipio. Mix, and let a little be applied with c to the affected ear every night.

331.—Recipe, Linimenti Saponis, unciam Tincturæ Opii, drachmam

Fiat linimentum, cum panno laneo fauci externis applicandum. Mix. Let a liniment be m to be applied with a woollen cloth to the external fauces

332.—Recipe, Olei Amygdalæ, unciam Camphoræ, drachmam

Misce pro linimento, quocum tangantur papillæ quaterve in die. Mix, for a liniment, with which let nipples be touched three or four times a day.

333.—Recipe, Acidi Sulphurici diluti, drachmam Solutionis Aluminis compositæ, ser unciam

Aquæ puræ, uncias sex

Probe commisceantur. Indatur nari ex quâ sangi stillat, turunda ex linteo raso, humectata hoc liquo et relinquenda illic per dies d'ios. Let them be w mixed. Let a pellet of scraped linen [i. e. lint], moisten with this liquor, be placed in the nostril from which the bloc flows, and left there for the space of two days.

334.—Recipe, Florum Sambuci, libras duas Coque in Aquæ libris quatuor. Foveantur eo decoct sæpius in die, caput, facies, oculi, aliæque partes er sipelate tentatæ. Let the head, face, eyes, and other par affected with erysipelas, be fomented with this decoction fr quently during the day.

335.—Recipe, Decocti Hordei, libram dimidiam Magnesiæ Sulphatis, uncias duas

Fiat enema, urgente tenesmo injiciendum. Let an ene ma 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 adfecto; 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, Mica Panis, duas libras 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, Calaminaris Pulveris, 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

Colluantur fauces hoc gargarismate. Mix. Misce. Let the fauces be washed with this gargle.

344.—Recipe, Olei Olivæ, unciam

Liquoris Potassæ, drachmas duas

Misce. Fiat linimentum; 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, Magnesiæ 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 diligentissime, 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 supra-orbital 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.

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 elysma 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 chamomile 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, voporem aquæ calidæ, cui, tempore usûs, adde cochlearia duo minima Ætheris rectificati. Let the patient inhale the vapor of warm water every night in bed, to which [i.e. the water], at the time of use, add two teaspoonfuls 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.
 - 359.—Recipe, Hydrargyri Oxidi cinerei, scrupulum, vel

Hydrargyri Bisulphureti, semidrach-

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 ex 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 septimanâ. Let the patient use twice a week a water-bath heated to ninety degrees.

365.—Recipe, Fellis Bovis, 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 clysterpipe (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.

369.—Recipe, Liquoris Ammoniæ Acetatis, unciam Ammoniæ Hydrochloratis, 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 tumors at bed-time. Send two pounds, with a proper direction.

370.—Fiat fonticulus purulentus ad medium brachium, ope Potasse fusæ. Let an issue be made in the middle of the arm by means of fused potash.

371.—Caute 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 unam 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 Sodæ 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 immedi-

ately, 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, frigidâ 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.

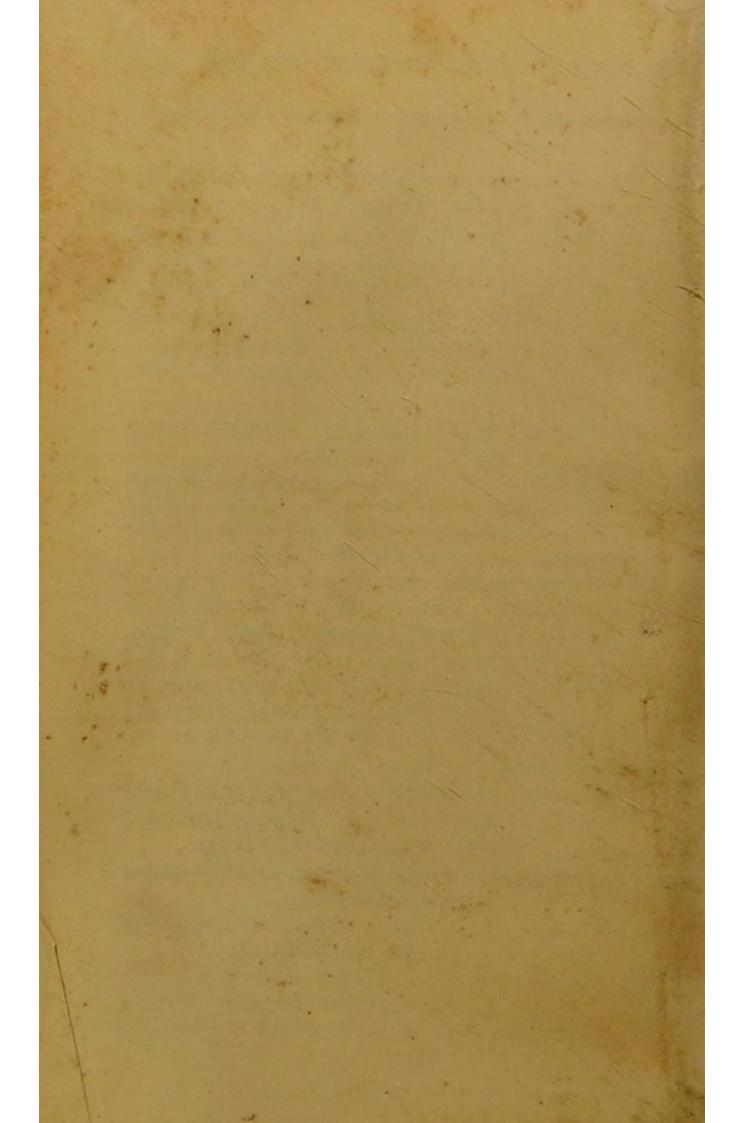
378.—Recipe, Hydrargyri Perchloridi, grana decem

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 Fæniculi Seminum contusorum drachmis tribus), uncias quatuordecim

Fiat enema, statim tepide injiciendum. Let an enema be made, to be immediately injected warm.



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