

THE U. S. PHARMACOPOEIA—TENTH REVISION.*

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During the next few months abstracts will be published of many of the changes in descriptions and standards and new descriptions and standards, proposed for the new Pharmacopoeia, and criticism of these is invited.

This policy is in keeping with that recommended by the U. S. P. convention to insure pre-publication publicity and elimination of errors and it is hoped that they will be given wide publication in the medical and pharmaceutical press.

The publication of these abstracts indicates progress in the revision but not its completion.

ADMISSIONS AND DELETIONS.

It is possible at this time to publicly announce an additional list of admissions and also further recommendations of the Sub-committee on Scope concerning U. S. P. Ninth, titles which should not, in their judgment, be admitted to the Tenth Revision. Anyone who disagrees with these recommendations is invited to submit a statement, setting forth their reasons, supporting it if possible with convincing evidence. The Sub-committee on Scope are earnestly searching for facts to support every claim of therapeutic value, that the Pharmacopoeia may contain only dependable remedies.

Every letter or published article on this subject which has come to the attention of the chairman has been published in the official circulars and referred to the Special Referee Committee, consisting of the twenty-one physician members of the General Committee of Revision. This Committee has just organized, electing the General Chairman of the Revision Committee as its chairman, that every physician may be free to discuss and vote on the questions presented.

Additional admissions are as follows:

Aqua Camphorae	Liquor Hypophysis
Codeinae Sulphas	Liquor Iodi Compositus
Eugenol	Massa Hydrargyri
Extractum Cannabis	Myristica
Extractum Colocyntidis Compositum	Phenolsulphonephthalein (diagnostic)
Emplastrum Plumbi	Pilulae Aloes
Emplastrum Sinapis	Pilulae Asafoetidae
Elixir Aromaticum	Pilulae Ferri Carbonatis
Extractum Glycyrrhizae	Pulvis Glycyrrhizae Compositus
Extractum Colchici Cormi	Pulvis Jalapae Compositus
Ferri Sulphas Granulatus	Pulvis Rhei Compositus
Fluidextractum Sabal	Quininae Hydrobromidum
Fluidextractum Cochici Seminis	Resina Jalapae
Fluidextractum Belladonnae Radicis	Serum Antidiphthericum
Fluidextractum Buchu	Spiritus Aurantii Compositus
Fluidextractum Cannabis	Syrupus Acidi Citrici
Fluidextractum Eriodictyi	Syrupus Picis Liquidae
Fluidextractum Hyoscyami	Syrupus Senegae
Fluidextractum Rhois Glabrae	Syrupus Tolutanus
Fluidextractum Senegae	Thyroxin
Gelatinum Glycerinatum	Tinctura Aconiti
Hypophysis Sicca	Tinctura Calumbae
Linimentum Calcis	Tinctura Gambir Composita
Linimentum Camphorae	Tinctura Lavandulae Composita
Linimentum Chloroformi	Tinctura Kino
Linimentum Saponis	Tinctura Myrrhae
Linimentum Saponis Mollis	Tinctura Nucis Vomicae
Liquor Ferri Chloridi	Tinctura Opii Camphorata
Liquor Ferri et Ammonii Acetatis	Tinctura Scillae

* See also December JOUR. A. PH. A., 10, 928, 1921.

Tinctura Valerianae
 Tinctura Veratri Viridis
 Trochisci Acidi Tannici
 Trochisci Ammonii Chloridi

Trochisci Sodii Bicarbonatis
 Unguentum Diachylon
 Unguentum Gallae
 Veratrum Viride

U. S. P. (NINTH) TITLES NOT RECOMMENDED FOR ADMISSION TO THE U. S. P. (TENTH REVISION).

Amygdala Dulcis	Fluidextractum Stillingiae
Aqua Creosoti	Fluidextractum Sumbul
Arnica	Fluidextractum Taraxaci
Cinnamonum Zeylanicum	Fluidextractum Tritici
Coriandrum	Fluidextractum Viburni Prunifolii
Emulsum Amygdalae	Fluidextractum Xanthoxyli
Extractum Cimicifugae	Gelsemium
Extractum Ergotae	Grindelia
Extractum Gelsemii	Glyceritum Hydrastis
Extractum Hydrastis	Infusum Sennae Compositum
Extractum Opii	Liquor Sodii Arsenatis
Extractum Sumbul	Oleum Cubebae
Extractum Physostigmatis	Sodii Cyanidum
Extractum Taraxaci	Sodii Sulphis Exsiccatus
Extractum Viburni Prunifolii	Spiritus Juniperi
Fluidextractum Aromaticum	Stillingia
Fluidextractum Aspidospermatis	Syrupus Lactucarii
Fluidextractum Aurantii Amarae	Tinctura Arnicae
Fluidextractum Cimicifugae	Tinctura Gelsemii
Fluidextractum Digitalis	Tinctura Aloes
Fluidextractum Eucalypti	Tinctura Guaiaci
Fluidextractum Frangulae	Tinctura Guaiaci Ammoniata
Fluidextractum Gelsemii	Tinctura Hydrastis
Fluidextractum Granati	Tinctura Moschi
Fluidextractum Grindeliae	Tinctura Physostigmatis
Fluidextractum Guaranae	Tinctura Pyrethri
Fluidextractum Pilocarpi	Tinctura Quassiae
Fluidextractum Podophylli	Tinctura Lactucarii
Fluidextractum Sarsaparillae	Tinctura Sanguinariae
Fluidextractum Scillae	Trituatio Eleterini
Fluidextractum Spigeliae	Unguentum Stramonii
Fluidextractum Staphisagriae	Zinci Carbonas Precipitatus

There are a few questions of admission and deletion not yet announced by the Sub-committee on Scope but their final report is promised soon.

Physiological Standardization.—The U. S. P. IX made a compromise in the introduction of standardization by physiological methods. It was first proposed to require no such standards but adopt official methods for a number of the drugs and preparations and make their use optional.

This plan established uniformity for important drugs and preparations when physiologically standardized and concentrated attention upon specific process, thus making it possible to secure experience and much valuable data. Contrary to the original intention of the committee the standard for cannabis and solution of hypophysis was made compulsory. The time has come, however, for requiring physiological assay methods for other important drugs and their preparations, including digitalis, suprarenalin, ergot, cannabis, and others. To do this successfully the sub-committee recommend that an arrangement be made whereby the necessary chemicals, drugs or preparations of standard activity be made available to all manufacturers from a central station. An effort is being made to establish such a distributing center, possibly utilizing the office of the chairman of the Committee of Revision.