

for the latter may embody such a quintessence of strength as to become a valuable agent in therapeutics. For this reason, the "positive medicines" manufactured by Messrs. Keith & Co., are entitled to trial. Of them, however, as yet we confess to have no experience in their employment, and therefore must speak of them as others have found them. In the present volume will be found, under the head of "clinical reports," some very satisfactory cures accomplished by their use. We find each to have been treated by a combination of the above agents, and by no one alone; so that it is difficult to estimate the individual value of any singly. A somewhat singular fact, also deserving of notice is, that in no one instance has the concentrated medicine, seemingly required to be exhibited with a medicine derived from the non-metallic, metallic, or animal kingdoms. Nay, it was not even conjoined with any of the pure alkaloids, or acids, or neutrals, derived from the vegetable kingdom, much less with any of the active drugs derived from this same division of nature that are prescribed in their entirety.

In illustration of the value of the positive agents of which we have been writing, we make the following quotations from the work under notice:—

Hyoscinamin is "a narcotic and sedative which, while it quiets the nervous system, relieves pain, and produces sleep, has a laxative effect on the bowels," p. 220. Its dose is 1-12th to 1-8th of a grain.

Jalapin "is an active cathartic, and somewhat disposed to griping pains in its operation. This may be readily obviated by giving it in combination with other agents." "It produces copious watery discharges," p. 194. "It is applicable to all cases where it is desirable to make a powerful impression on the intestinal tract," p. 196. Its dose is 2 grains.

Lobelin is "a safe and efficient emetic when properly used," and is a most relaxant nauseant. "As a nauseant, it becomes a certain sedative, a reliable diaphoretic, and, in short, a general prostrator of all the vital forces," p. 152. Dose $\frac{1}{2}$ to 1 grain. Given alone, its operation is apt to be harsh.

Sanguinarin "is emetic, nauseant, somewhat sedative, tonic, and escharotic? It may be safely combined with other nauseants to procure its expectorant virtues," p. 154. Dose 2 grains as an emetic, and to be diminished in proportion to the desired effect.

In conclusion, we have much pleasure in recommending this treatise to the notice of the profession in Canada. Its perusal cannot fail to be interesting, abounding as it does in pharmacological novelties and practical observations that have been diligently recorded. At the request of the proprietors we state that C. B. Norton, 71 Chamber Street, N. Y.; is now the publisher.