

There are six varieties of the femoral artery, either one of which may save the leg. But it is impossible to determine either of them without dissection.

Ligation should be first resorted to before amputation.—*Virginia Med. Semi-Monthly*.

GUDE'S PEPTO-MANGAN.—Throughout the pages of materia medica and therapeutics no preparations are so lauded as a general tonic as those of iron. It has been shown by thorough investigation that the tissues and fluids of the human body contain normally a certain amount of iron; not a large quantity, but evidently very essential to the health and well-being of every individual.

The intimate association of iron with manganese throughout the whole of nature is no less demonstrated in the human body than in the vast mineral formations of the earth. They are found together in the blood, in the bile, and in the hair. The proportion of manganese to iron in red blood corpuscles is one in twenty, and it appears to be a very important associate and aid to iron in the human economy.

We have described in the Pharmacopœia an almost endless number and variety of preparations of iron, and yet the physician rarely employs more than two or three of these. The few that are of practical importance are often objectionable on account of their astringency and tendency to irritate the stomach, constipate the bowels, or injure the teeth.

It is generally conceded that both iron and manganese are absorbed as albuminates, and when they are carried through a process which prepares them for easy and ready absorption and assimilation, they are necessarily more effective, as the stomach is relieved of work which in many cases it is unable to accomplish.

Gude's Pepto-Mangan is an unusually happy combination of iron and manganese in such a way as to be easy of absorption and free from the objectionable effects of other preparations of iron. In its preparation a large amount of egg albumen is used to convert the iron and manganese into a form easy of absorption; there is also sufficient pepsin employed to make the preparation an aid to the digestion, whereas many of the other preparations interfere with this all-important function. The tr. chloride of iron, which is the most generally used of all preparations in the Pharmacopœia, is very astringent; it can rarely be tolerated by a weak stomach; it discolors and injures the teeth, and always constipates the bowels.

Gude's Pepto-Mangan is free of all these objectionable features, and has the advantage of containing manganese in combination with the iron, which is decidedly synergistic to the action of the latter. This preparation is useful in all forms of anæmia and chlorosis and is especially indicated in anæmic and chlorotic girls who suffer with dysmenorrhœa and amenorrhœa, and is the most useful of all preparations in cases where iron and manganese are indicated.