

NEW REMEDIES

The asterisk () after the name of an article indicates that the information given is derived from the makers' publications. Further information regarding these articles may be obtained by application to the Editor.*

Atophan* balsam contains amyl ester of phenylcinchoninic acid 10 per cent., phenyl salicylate 10 per cent., camphor $2\frac{1}{2}$ per cent., and synthetic menthol $2\frac{1}{2}$ per cent., incorporated in a neutral base. It is indicated in all forms of acute and chronic muscular rheumatism, especially lumbago, and in arthralgia resulting from rheumatism and gout, where local medication and massage are required simultaneously. It is supplied in jars containing $2\frac{1}{2}$ ounces, and in tubes of 50 g.

S. L. W.

Atophanyl* is a solution of equal parts of atophan sodium and sodium salicylate in sterile distilled water for parenteral administration in rheumatic and gouty affections of the muscles and joints. Injections are given either intravenously or intramuscularly, the contents of one ampoule being injected daily until the symptoms have disappeared, with an interval of 2 or 3 days after each 4 consecutive injections. The ampoules for intravenous injection contain $7\frac{1}{2}$ grains of each substance in 10 ml.; for intramuscular injection the same doses are contained in 5 ml. It is intended for the relief of severe acute symptoms and not for prolonged treatment; a course of more than 15 injections is rarely called for. Atophanyl is issued in boxes of 5 ampoules of 10 ml. for intravenous injection, and boxes of 5 ampoules of 5 ml. for intramuscular injection (the intramuscular ampoule contains $4\frac{1}{2}$ grains of urethane as a local anæsthetic).

S. L. W.

Methergin*, methylergometrine tartrate, is *d*-lysergic acid-*n*-butanol-diamide, and differs structurally from ergometrine in possessing a butanol-amide(2) radical instead of a propanol-amide(2) group. It is 1.5 to 2 times more active than ergometrine, while possessing a similar uterine action. It acts within 20 to 60 sec. intravenously, 30 to 60 sec. intramurally, and 2 to 5 minutes intramuscularly; orally, it acts within 3 to 8 minutes. Its action is more prolonged than that of ergometrine but less than that of ergotamine. It is well tolerated even in high doses. It possesses no sympathicolytic activity and is valueless in migraine. It is indicated in all uterine hæmorrhages, especially those due to post-partum atony, and in lochiometra, endometritis, incomplete abortion and Cæsarian section. It is contra-indicated before the birth of the child and is not recommended for the treatment of primary or secondary uterine inertia. It is supplied in bottles containing 10 ml. of a solution, 0.25 mg. in 1 ml., and in boxes of 6 ampoules 0.2 mg. in 1 ml.

S. L. W.

Neodrenal* isopropyl adrenaline, is a stable synthetic sympathomimetic amine related to adrenaline. It is effective by mouth and is administered either as a sublingual tablet or as a spray-solution. It is employed for the symptomatic relief of bronchial asthma, spastic bronchitis, and status asthmaticus. The dose by sublingual administration is $\frac{1}{2}$ to $1\frac{1}{2}$ tablets (10 to 30 mg.) 3 times daily, gradually reducing to $\frac{1}{2}$ tablet daily; the effect is apparent within 4 to 10 minutes. Alternatively, relief may be obtained from oral inhalation of a 1 per cent. spray. Neodrenal is supplied in bottles of 25 or 250 tablets, each containing 20 mg., and in bottles of 15 or 100 ml. of a 1 per cent. spray-solution.

S. L. W.