

FORMULAS AND DOSES OF HYPODERMIC MEDICATION.

After drawing the required amount of fluid into the syringe, expel the small *globule* of air, by everting the syringe and pressing the piston upwards until a drop of the liquid appears on the point of the needle.

Draw the skin up and tense at the required place and press the needle through into the subcutaneous tissues, which done, inject the fluid slowly into them; after the needle has been withdrawn, place the finger over the puncture for a short time.

Places to be Avoided in Puncturing.—Veins, inflamed spots, and bony prominences.

Places Suitable for Puncturing.—Arm, thigh, abdomen, back, calves of the legs.

All the following solutions should be perfectly dissolved and carefully filtered:—

Acidi Carbolici ʒii, *Acidi Tannici* ʒi, *Alcoholis* ʒiv, *Glycerinæ* ʒi. Dose, 1-5 m. (for each hæmorrhoid).

Acidi Chrysophanici gr. vi, *Aq. Destil.* fʒx, one minim = $\frac{1}{100}$ gr. Dose, $7\frac{1}{2}$ -15 min. = $\frac{1}{15}$ - $\frac{1}{7}$ gr.

Acidi Osmici gr. vi, *Aq. Destil.* fʒx, one minim = $\frac{1}{100}$ gr. Dose, $7\frac{1}{2}$ -15 min. = $\frac{1}{15}$ - $\frac{1}{7}$ gr.

Acidi Sclerotici ʒi, *Aq. Destil.* ʒv, one minim = $\frac{1}{8}$ gr. Dose, 15-30 min. = 3-6 gr.

Agaricin. gr. iii, *Alcohol. Absol.* fʒivss, *Glycerinæ* fʒvss, one minim = $\frac{1}{200}$ gr. Dose, 15-30 min. = $\frac{1}{12}$ - $\frac{1}{7}$ gr.

Aloini gr. xii, *Aq. Destil.* ʒi, one minim = $\frac{1}{8}$ gr. Dose, 10-15 m.

Aq. Ammoniacæ. ʒi, *Aq. Destil.* ʒiii. Dose, 20-30 m.

Antipyrin. gr. xxviii, *Cocaini Mur.* gr. iss, *Aq. Bullient.* fʒii. Dose, 10 minims = Antipyrine $2\frac{1}{3}$ gr. and Cocaine $\frac{1}{8}$ gr.

Antipyrin. Hydrochlor. ʒi, *Aq. Destil.* fʒi. Heat in a test-tube. One minim = one gr. Dose, 15 min. = 15 gr.

Apomorphiæ gr. i, *Aq. Font.* ʒiiss, one minim = $\frac{1}{150}$ gr. Dose, 5-20 m. (Prompt Emetic.)

Atropiæ Sulph. gr. i, *Aq. Font.* ʒxv, one minim = $\frac{1}{500}$ gr. Dose, 5-20 m.

Caffeini grs. x, *Alcohol.*, *Aq. Font.* āā ʒiiss, one minim = $\frac{1}{18}$ gr. Dose, 4-18 m.

Camphoræ grs. v, *Alcohol.* ʒi. Dose, 6-30 m.

Camphoræ gr. iii, *Ol. Vaselini* gr. c. Triturate and filter carefully. Dose, 20-60 m.

Chloral Hydratis ʒi, *Aq. Font.* ʒii. Dose, 4-16 m.

Chloroformi ʒii. Dose, 5-15 m.

Chloroformi ʒi, *Olei Vaselini* ʒiv. Dose, 15-30 m.

Cocaini Muriat. gr. xvi, *Aq. Bullient.* fʒi, one minim = $\frac{1}{30}$ gr. Dose, 5-10 min. = $\frac{1}{6}$ - $\frac{1}{3}$ gr.

Coniæ gr. i, *Alcohol.*, *Aq. Font.* āā ʒv, one minim = $\frac{1}{600}$ gr. Dose, 5-15 m.

Cotoini Pur. gr. xv, *Æther. Acetic.* fʒi, one minim = $\frac{1}{4}$ gr. Dose, 16-30 min. = 4-7 $\frac{1}{2}$ gr.

Curaris gr. i-ii, *Aq. Destil.* gtt. c. Dose, 10 m.

Daturiæ gr. ss, *Aq. Font.* ʒi, one minim = $\frac{1}{960}$ gr. Dose, 4-10 m.

Digitalini gr. ss, *Alcohol.*, *Aq. Font.* āā ʒii, one minim = $\frac{1}{480}$ gr. Dose, 4-8 m.

Duboisinæ Sulph. gr. i, *Aq. Destil.* fʒi, one minim = $\frac{1}{480}$ gr. Dose, 4-8 min. = $\frac{1}{120}$ - $\frac{1}{60}$ gr.

Ergotini grs. xv, *Alcohol.*, *Glycerin.* āā ʒiiss, one minim = $\frac{1}{20}$ gr. Dose, 5-30 m.

Ext. Ergotæ Fl. Q.S. Filter carefully. Dose, 10 m.

Eserinæ Hydrochlor. gr. i, *Aq. Destil.* fʒiv, one minim = $\frac{1}{240}$ gr. Dose, 4-12 min. = $\frac{1}{60}$ - $\frac{1}{20}$ gr.

Eucalypti Ess. ℥lxxv, *Ol. Vaselini* ʒv. Triturate and filter carefully. Dose, 15-30 m.

Eucalyptol Pur. ℥lxxv, *Iodoformi* gr. iv. Triturate and dissolve, and add *Ol. Vaselini* ʒv, shake and filter carefully. Dose, 15-30 m.

Helleborein. (Mercks) gr. xii, *Aq. Destil.* fʒi, one minim = $\frac{1}{40}$ gr. Dose, 5-10 m.

Hydrarg. Chlorid. Corros. gr. i, *Glycerin.* fʒi, *Aq. Destil.* fʒi, one minim = $\frac{1}{120}$ gr. Dose, 10 min. = $\frac{1}{12}$ gr.