

made of the syringes with tepid bathing of the part which will not only keep the secretion from collecting, but also contribute materially to the reduction of the inflammation. When possible a little dry lint may be passed up to the sore and allowed to remain for a few hours before renewal. When the head of the penis is swollen and painful, it must be kept constantly buried in an emollient poultice or be fomented with infusion of poppy heads.

Iron Internally.—When soft chancres are slow in healing, Dr. Thompson remarks that nothing appears to hasten cicatrization so much, as a mild form of iron given internally, and the potassio-tartrate appears with him to be most successful in such cases; he prescribes it in doses of a scruple in water twice a day.

STRANGURY FROM CANTHARIDES.—Dr. Ameuille of Paris, has brought into notice there the Dublin mode of treating this complaint, introduced by Dr. Mulock, namely, that of giving half drachm doses of liquor potassæ every hour. Dr. Ameuille says that it acts like magic, and that he never finds over two or three doses necessary to effect a cure; it should be given in gruel or linseed tea.

Chlorodyne.—This is the fashionable remedy of the day, 30 drops should be given in a little water or syrup.

We have always succeeded well with tincture of benzene and sweet spirits nitre, equal parts; giving a drachm of the mixture every hour until the patient is relieved.

Dr. Wood recommends an injection into the rectum, of from 40 to 60 drops of tincture of opium in a wine glass full of starch gruel, at the same time directing the patient to drink plentifully of the infusion of linseed.

W. Cumin in the Cyclopædia of Practical Medicine says that in every instance it is wisest to unload the bowels as speedily as possible, and as Dr. Good recommends saline purgatives, it might be well to give a Seidlitz powder every hour until the bowels are freely opened.

Camphor is an old remedy for strangury, it can be given in five grain doses dissolved in a few drops of chloroform and shaken with a little syrup on taking, repeating it every hour or two if necessary; or it may be applied locally to the perineum by means of hot flannel wrung out of boiling water, on which may be sprinkled 20 or 30 grains of the powdered gum; this generally soothes the pain at once.

Vesical Injections.—There is much difference of opinion concerning the propriety of injections of oil or muceilage in strangury, as the benefit derived is said to be more than counterbalanced by the injury done to the irritated membrane of the urethra during the passage of the catheter.

TO PREVENT THE PITTING OF SMALL POX.—Dr. Stanley Haynes of London, says, that a solution of India rubber in chloroform, painted over the face of small pox patients, when the eruption is matured, will effectually prevent the formation of scars. The evaporation of the chloroform leaves the caoutchouc as a thin, dry, impervious and elastic film which prevents the access of air and all consequent pitting and itching. The solution is readily made, as the chloroform will only take up a certain quantity of the rubber. In females it should likewise be applied to the neck. It desquamates with the crusts, leaving some vascularity behind, which, however, speedily disappears.—*Lancet*, April 25th, 1863.

To Correspondents.

Perchloric Acid.—Pour four ounces by weight of commercial sulphuric acid into an ordinary quart bowl, and add gradually one ounce of finely sifted chlorate of potash. This operation should be performed in the open air, and the acid be kept lukewarm by placing the bowl in a vessel of hot water. It should not be stirred during the addition of the chlorate, which must be sprinkled in very carefully, and by small portions at a time taking about an hour to add the whole of it, otherwise there would be danger of the slight crackling becoming an explosion, and causing its total loss. After this, half a teacupful of hot water is to be mixed with it, and the whole be allowed to rest for twelve hours, by which time the perchlorate of potash will be precipitated as a creamlike sediment, and the supernatant solution of the persulphate must be ejected. To this sediment previously introduced into a retort or Florence flask, add an equal measure of sulphuric acid, and half as much water, and having attached a receiver, distil off the perchloric acid with a gentle heat. When the vapor of chlorine begins to rise, withdraw the lamp, add more hot water slowly, and continue the distillation. This vapour shows the decomposition of the perchlorate from want of water. On emptying the receiver, it will be found that what free chlorine may have passed over, lies on the top of the acid, and does not contaminate it.

Perchloric acid, as thus prepared, is a volatile liquid of a peculiar pungent odour, and rather agreeable, but extremely sour taste. It is employed in the preparation of chlorodyne.

Chlorodyne.—Take of acetate of morphine 15 grs.; perchloric acid $\frac{1}{2}$ oz.; mix and add chloroform $\frac{1}{4}$ fluid ounces; oil of peppermint 6 drops; tincture of Indian hemp $\frac{1}{2}$ oz.; tincture capsicum 1 drachm; Scheele's hydrocyanic acid 24 minims; treacle $\frac{1}{2}$ oz.; alcohol sufficient to make 4 fluid ounces when mixed.

The perchloric acid forms with the morphine, a jelly like mass, which adheres firmly to the bottom of the bottle until after the addition of the tincture of Indian hemp and alcohol, when it speedily disappears on shaking.

The ordinary dose of this preparation is half a drachm, containing $\frac{1}{2}$ gr. morphine, $\frac{11}{16}$ in. chloroform, $\frac{1}{4}$ in. hydrocyanic acid, and 2 drops each of perchloric acid and tincture of Indian hemp, with a taste of peppermint and cayenne. It should be taken in a little cold water, and be stirred at the moment of swallowing as the chloroform and Indian hemp soon settle as a bead in the bottom of the glass, and is thus apt to be left behind unobserved. When prescribed, it is usually diluted with syrup, and directed to be well shaken.

We have employed this agent as thus prepared for over three years, and have always been much pleased with its effects as an anodyne, and antispasmodic. When larger doses are required, solution of morphine, should be conjoined with it, as the Cannabis Indica, is apt to affect the head when much increased.

Tr. Ferri Chlor.—You would not have the difficulty mentioned were you to put the 6 oz. oxide of iron, and 20 fl. oz. muriatic acid into an enamelled iron saucepan, and having placed it on a tripod in a chimney, or inside of a box stove, heat it gently over a few live coals until the iron is dissolved; should the quantity of acid be insufficient to do this, a little more may be added; when cold put in the 60 fl. oz. alcohol as directed, and filter.

Mucosio Bites.—Touch them with a solution of carbonate of potash, one drachm to the ounce of rose water.

Bears' Grease.—There is no difficulty whatever in obtaining genuine bears' grease, or rather oil, of the black bear in Lower Canada, for it is brought into our markets by the country people every fall and winter and is employed by them at home for the same purposes, as neatfoot oil, which it closely resembles. Nor will the greatest care in separating it from the fat of the animal entirely remove its peculiar and disagreeable odour; by melting it in a vapour bath, we have succeeded in obtaining it much purer than the article vended by the "habitants," but still far from being a desirable application for the hair, as its smell cannot be disguised by perfume any more than could that of cod liver oil. The article usually sold for bears' grease in this country, is a compound of 16 oz. olive oil, 3 oz. white wax, and half an ounce of spermaceti, which after melting together, with a gentle heat, and stirring constantly until nearly cold, is perfumed according to the taste of the vendor, generally by adding half an ounce of the finest oil of bergamot, with a few drops of otto of roses or of oils cinnamon, cloves and lavender, or the otto of roses alone or combined with a little oil of sandal wood. When desired as a restorative for the hair or as a preventive of dandruff, half an ounce of cantharides should be exhausted in the above quantity, by bruising them coarsely, tying them in a piece of fine cambric and after soaking them in the hot oil, exhausting them by kneading and pressure.

F. All may expect to receive them in a week or ten days. Over a thousand varieties are out of press and ready, and only require to be selected before sending home.