

ful. In all cases it is requisite to take the full length of the calf for the posterior flap, as the soft parts in the back of the thigh contract very much in the course of time. The patella might be saved in some examples, but in general I think it would be best to remove it.

I have been thus particular in my remarks, as you will not find any particular mention of the operation in any English work prior to my own.

THERAPEUTICAL RECORD.

(*New Hampshire Journal of Medicine.*)

Oil of Morphia.—M. Lepage (*Jour. de Pharm.*, April, 1854) refers to a previous article by himself, on the solvent powers of chloroform, in which it is stated that morphia and its salts are insoluble in that liquid, and confirms his results.

The sulphate and hydrochlorate of morphia are but slightly soluble in fixed oils at the ordinary temperature, but more so when hot, M. Lepage recommends that a mixture of almond oil and hydrochlorate of morphia should be heated just before it is to be used.

As a substitute for the oil of morphia, M. Souberain suggests a solution of morphia in glycerin, viz.:—Acetate of morphia, six grains; glycerin, a fluid ounce. Dissolve the morphia in the glycerin with or without heat.

Mounsey's Preston Salts.—The following directions for making this preparation are taken from the *London Pharm. Journal*, viz.:—Take of true oil of cloves, English oil of lavender, of each a drachm; oil of Bergamot, five drachms; strongest solution of ammonia (sp. gr. 880), one pint; mix these together. The bottles are then to be half filled with rough carbonate of ammonia, and filled up with the carbonate in fine powder. The salt is then saturated with the above solution, and corked closely.

Oil of Protiodide of Iron.—M. Gille, of Paris, has suggested that oil of almonds may be impregnated to a certain extent with protiodide of iron, provided the iodine, iron filings and the oil are mixed together, and shaken till the odor of iodine disappears, which requires several days. The following is the formula suggested:—Take of pure iodine, in powder, 34 grains; iron filings, 230 grains; oil of almonds, 25 ounces, (Troy.)

These ingredients are mixed together, and agitated occasionally for several days. The oil of protiodide of iron, when complete, has a slight amber color, no odor, and almost without taste. It preserves its physical and medicinal properties for some time without appreciable alteration, and should be kept in glass-stoppered bottles.

In the *Annals of Pharmacy*, from which we extract this notice, it is