

not constitute a serious complication. As long as the fever is under 103°, it is of no consequence. The worst complication is the cardiac trouble, which, unless relieved, is going to leave this woman crippled for life. We must resort to such remedies as will, as quickly as possible, affect the heart. I, therefore, placed this woman upon calomel, opium, and digitalis, giving her quinine, in moderate doses, by the rectum. She has received eight grains three times a day, dissolved, by the aid of a few drops of dilute sulphuric acid, in three ounces of liquid. When necessary, it was guarded by a few drops of the deodorized tincture of opium. She was given the following pill:—

R. Hydrarg. chloridi mitis,  
Pulv. opii,  
Pulv. digitalis, āā gr.  $\frac{1}{4}$ . M.  
Ft. pil. No. 1.

Srg.—One every four hours.

This will, in the course of four or five days, slightly touch the gums, which is the condition I wish to produce. Over the cardiac region I shall place a blister, four inches square, followed in a few hours by a poultice, and afterwards dressed with diluted resin cerate (resin cerate, 1 part, cosmoline 2 parts). The affected joints will be painted with iodine, morning and evening, and wrapped in raw cotton or wool. She will receive a light diet of gruels, broths, and milk diluted with an equal part of water. Of these she can have as much as she will take. She may also have a little weak lemonade. It will be interesting to watch the course of this endocarditis. Her general appearance is more favourable than we might have expected. The moderate fever and absence of nervous complications justify us in hoping that we shall overcome the cardiac trouble.—*Medical and Surgical Reporter*.

Prof. I. Moleschott, of Rome (*Wien. Med. Woch.*) in a lengthy article gives a careful analysis of the treatment of diabetes mellitus with iodoform. He is of opinion that it is of decided advantage, and exerts a greater control over the amount of sugar than the amount of fluid passed. His formula is: iodoform, 1.0 gr.; ext. lactuc. sat., 1.0 gr.; cumarin, 0.1 gr.; gummi acac q.s.; ft. pil. 20. One twice a day, increasing to two four times a day.

THE PROPER DOSE OF CONIUM.—*Sequin* (*Archiv. of Medicine*, April, 1882), commenting upon the dose of this agent (he employs the fluid extract, Squibb), says that to get any effect from it we must use much larger doses than are usually recommended. He has used it in chorea, spasm of paralysed limbs, general irritability, and insomnia. To obtain muscular relaxation as in chorea, after a few tentative doses of 20 and 40 minims, he gives 60, 80, or 100 minims, which cause ptosis (sometimes diplopia) and paresis of arms and legs. He does not repeat until the effects have passed off—12 to 24 hours. He has almost perfectly cured a chronic adult chorea of 14 years' duration by teaspoonful doses daily for a month or more. Many cases of insomnia with wakefulness in the first part of the night, more especially those with fidgets or physical restlessness are very much benefitted by conium—m. xx with gr. xx bromide of potassium, to be repeated if necessary. The indications of conium can only be fulfilled by obtaining its physiological effects between which and the toxic effects there is a wide distance.—*Maryland Medical Journal*.

DIAGNOSIS OF DEATH.—In an article on hasty burials, the *Med. Press and Circular*, after referring to a recent case in Brussels where a cataleptic child barely escaped being burned, states that an ophthalmoscopic examination is an excellent means of diagnosis. During the last agony it is easy to identify the gradual anæmia of the arteries and the pallor of the optic papilla. When life is extinct the veins become separated at points as if cut by a knife, due to the liberation of the gases of the blood. The phenomenon is called pneumatosis.—*Louisville Medical News*.

THE HYPODERMIC USE OF AMYL NITRITE.—J. J. Frederic Barnes, M.R.C.P., F.R.C.S. writing to the *British Medical Journal*, says he has employed the Nitrite of Amyl hypodermically, upwards of thirty times during the last eighteen months. He uses a ten per cent. solution in rectified spirit, injecting ten minims (one minim of the Nitrite) each time. He reports instant relief in lumbago, paraffin poisoning, and duodenal colic.