

(2) As a mitigating agent in all ointments containing strong reducing drugs, such as pyrogallol, chrysarobin, and resorcin; as a mild, universal inunction, with salicyelic acid, in weakened individuals, and to remove pigment.

(3) As 5 per-cent. ichthyol-vaselin with or without zinc ointment or zinc sulphur paste, upon the mucous membrane of the nose.

(4) As 10-per-cent. ichthyol-collodion upon swollen glands and recent embolic nodes, together with carbolic injections.

(5) As ichthyol guttaplast upon painful joints and upon painful ulcers, either spontaneous or resulting from canterization.

Internally, ichthyol is an excellent tonic in weak or emaciated patients. The daily dose is 1 to 2 Gm. (15-30 min.) in drops, pills, or capsules.

Another excellent tonic is camphor. Unna generally injects a syringe-ful of oleum camphoratum forte daily into the gluteal region. It improves the general condition and diminishes the tendency to form new emboli.

Camphor is used externally in the form of (1) camphor-gynocard. ointment in ulcers upon the nasal mucous membrane and upon the leg; (2) camphor-gynocard. guttaplast, as a general curative plaster in all wounds induced by other treatment.

The nearest approach to an internal specific is found in chaulmoogra oil (Gynocardia oil). It is better absorbed and causes less gastric disturbance if the saponified oil is used in the form of keratin-coated pills. Each pill contains 0.15 Gm. ($2\frac{1}{2}$ grn.) of oil, and the patients take 32 pills daily, so that they receive about 5 Gm. (75 grn.) of oil. If intestinal disturbances follow, a small amount of anesthesin and menthol may be added. (Pil. gynocard. mitig.) Some authors recommend subcutaneous injections of the oil, but these are generally painful and cause indurations and inflammations. A good method is to give fewer pills and to add some of the oil to the daily camphor injections. The oil may also be given in the form of clysmata with milk; 5 Gm. (75 grn.) are thus introduced into the rectum every evening after an irrigation. In bad cases, two enemata may be given a day.

Salol or aspirin often does good service in painful conditions, such as neuralgias and joint affections.

Of the four internal remedies mentioned, chaulmoogra oil probably possesses a specific action upon the protoplasm of