

grain of phosphide of zinc, and one-thirtieth of a grain of arsenic, is a great value in treatment of migraine. The soluble tannate is a great improvement on the crude drug. It does not cause intoxication, or disagree with the system. The value of the drug in painful menstruation, although well-known, is not fully appreciated.

Cantharidine.—Professor Liebrueh recommends cantharidine for tuberculosis, or consumption of the lungs and larynx. The result of recent experiments have been far from satisfactory.

Carbon Tetrachloride.—Our old laboratory friend is now used in France as an inhalation for phthisis.

Cascara Sagrada.—A pill of the extract combined with ipecac. and arsenic is of great value in the vomiting of pregnancy.

Chamomile.—History repeats itself. One of the oldest drugs in the Pharmacopœia is now recommended for nearly everything by Lauder Brunton and Phillips. It is useful in flatulence, summer diarrhœa, the cough of hysterical women, asthma, whooping cough and pulmonary catarrh.

Chian Turpentine.—Chemists may not know that this is a modern medicament for cancer.

Chloral Hydrate.—Luff gives chloral combined with iodide of potassium and perchloride of mercury for infantile diarrhœa. Tetanus, or lockjaw, has been cured by the administration of 7 to 9 grains of the drug, combined with 4 to 7 drops of extract of Calabar bean every two hours to patient 10 years old. Externally a 2 per cent. lotion will cure nettle-rash and some varieties of ulcers. It is of marked value in the treatment of baldness.

Chlorine.—Is now inhaled for phthisis. The official solution is instilled by Schmidt in infantile ophthalmia, and administered internally by Boyd, of Dublin, for typhoid fever.

Cinnamon.—The tincture is a very valuable application in baldness.

Cinchona.—Half ounce doses have cured rheumatic fever when all else failed. Botkin's cholera drops, used so largely in the epidemic of last year in Hamburg, contain merely the compound tincture, a little quinine, acid, and Hoffman's anodyne.

Collodion.—Iodized collodion is, according to Chatelain, the best remedy for alopecia.

Conium.—Conium has cured tetanus, and is suggested in tic by Hammond.

Copaiba.—Chemists must not suspect the virtue of imbibers of this drug, as it was highly praised in the *Provincial Medical Journal* last May for certain liver diseases and as a diuretic.

Craasote.—Four to ten drops daily has removed the sugar from the urine in diabetes. It constitutes a useful application in diphtheria.

Croton Oil.—One in four of croton oil

and olive oil is the latest application for ringworm.

Eau de Cologne.—Is recommended by Lauder Brunton for the anal itching of piles.

Ergot.—Now prescribed in psoriasis, and injected hypodermically for diabetes.

Ferrum Perchloride.—Anderson treats typhoid fever by the administration of five drops of muriated tincture every hour. If the drug produces nausea, 4 grains of the subnitrate of bismuth is given, 10 minutes before each dose of the iron.

Gelsemium.—Has sprung into great renown of late. It is of great value in sciatica and rheumatism. Read says he has cured tetanus with it; while Wilde regards the tincture as a specific in influenza. It is highly praised in measles, and 10 to 15 drops is a reliable antidote to nervous insomnia. A wide field has been opened up for the drug by extensive experiments with it in the treatment of typhoid and intermittent fevers. These have hitherto given the most gratifying results.

Glycerine.—In a paper read before the Academy of Medicine in Paris, Dr. Ferrand has shown that the most useful of drugs is almost a specific for gall-stones. "In large quantities," he says, "that is to say in 30 gramme doses, it brings an attack of hepatic colic to an end. In small doses of 5 grammes to 15 grammes each it prevents fresh ones."

Gum Ammoniacum.—Used in the Fieme Hospital as a cholera specific.

Guaicum.—This resin is of great value in painful menstruation. It gives relief in tonsillitis, and is almost a specific for scarlatina (see Dr. Armstrong's article in *Annual Univ. Med. Sciences*).

Hellebore.—The good old hellebore snuff, which is in such demand in country pharmacies, has yielded an alkaloid to modern investigators, which produces a local anæsthesia of the cornea, which lasts much longer than that produced by cocaine, and is entirely without irritation.

Hydargyrum.—A new use has been found for blue ointment by Dr. Broadhurst. He smears it on strips of lint, and wraps up the joints with these in gonorrhœal rheumatism, the novel remedy yielding highly satisfactory results. Of the newer uses of the perchloride it might truly be said their name is legion. In surgery it is now the favourite antiseptic in wounds, burns and ulcers. Not the least interesting of its new uses is as a reagent for albumen in urine. Spiegler's solution for this purpose is prepared according to the following formula:

℞ Perchloride of mercury	8 parts.
Tartaric acid	4 "
Sugar	20 "
Water	2,000 "

Mix.

This solution detects 1 in 50,000 of albumen.

The ointment of biniodide of mercury is recommended in Derbyshire neck and in ringworm. I think a wrinkle worth re-

membering is that citrine ointment effectually aborts boils, and has been proved to be of great value in acne, and herpes labialis—the so-called "breaking out of a cold."

Hydrogen peroxide.—After being for many years a mere *dilletante* in the boudoir of the fashionable beauty, the gay oxide of water has become within the last few months an active soldier in the ranks of the materia medica. Inhalations of the gas have been shown to be of great value in whooping cough, asthma, consumption, and bronchitis. The commercial solution is a valuable application in erysipelas, and a comforting and efficacious spray in scarlatina. For quinsey a pigment of H_2O_2 and oil of cassia applied every two hours gives great relief.

Hydrastis Canadensis.—Although not a very old friend, this is a remedy which has come to stop. Its utility in gonorrhœa and gleet is worth remembering.

Iodine.—The latest novelty from the other side of the Atlantic is the administration of hypodermic injections of iodine, with chloride of gold and sodium, for consumption. Renzi's hypodermic solution of iodine is prepared according to the following formula:

℞ Iodine	1 part.
Iodide of potassium	3 parts.
Chloride of sodium	6 "
Distilled water	1,000 "

Mix.

Iodic Hydargyrum.—Our old friend, Nessler's reagent, has been investigated therapeutically with great results. It is beyond doubt one of the best bactericides, being twice as efficacious as the perchloride. It is not nearly so poisonous, does not irritate, and can be administered internally in doses of a quarter of a grain. The *Lancet* says it is a specific in infantile diarrhœa, and in the "Year Book of Treatment" the efficacy of a spray of one part of the double iodides to 1,000 of distilled water is highly praised in the treatment of tubercular phthisis.

Iodide of Iron.—A combination of this drug with phosphide of zinc is the most recent treatment for chronic lead poisoning.

Iodoform.—Externally, iodoform is practically used for everything nowadays, but internally, I have to record a number of new uses. For dysentery $\frac{1}{4}$ grain with $\frac{1}{4}$ grain opium five times a day has given good results. Three grains thrice daily have improved Derbyshire neck. It is suggested as a cure for tetanus or lock-jaw.

Juglandine.—The walnut has given us an alkaloid of great utility in constipation and biliousness.

Juniper.—In this age of sexual debility it is worth pointing out the fact that the harmless necessary juniper is one of the simplest and most efficacious of the aphrodisiacs.

Lobelia.—Dr. W. Murrell recommends a spray of a five per cent. solution of the liquid extract in the treatment of chronic bronchitis.