

## PILOCARPINE IN DISEASES OF THE EAR.

Since 1880, Politzer (*Lancet*, January 3, 1891), has employed subcutaneous injections of muriate of pilocarpine in every variety of recent and of chronic affections of the labyrinth, often with excellent results. He uses a two per cent. solution. At first two drops of this are injected under the skin of the arm, and the dose is increased by one drop each day until eight drops are given at an injection. Soon after the injection there is increased secretion of saliva and sweat for about forty-five minutes. If there are disagreeable effects, such as nausea, giddiness, faintness, etc., they may be overcome by the administration of a small dose of atropine. The injections should be made daily. If, after two weeks, the remedy does not produce an improvement of hearing, it must be regarded as ineffectual, and should not be continued; but if the hearing improves, the injections should be continued as long as the improvement progresses.

Dr. Politzer summarizes his opinions as follows:

1. The subcutaneous injection of pilocarpine is particularly indicated in recent affections of the labyrinth, be they syphilitic or not.

2. The injections are of little use in acute inflammation of the middle ear.

3. They are decidedly contra-indicated in cases of dry sclerotic catarrh of the middle ear.

4. Injections of several drops of a two per cent. solution into the tympanic cavity through a catheter are beneficial in some cases of catarrh with swelling and slight secretion. In such cases the injections should be given for from one to two weeks alternately with Politzer's method of inflation.—*Med. News*.

## TREATMENT OF LARYNGITIS.

Moure recommends the following to be used in the treatment of laryngitis:

R	Crystallized carbolic acid,	7-15 grains.
	Hydrochlorate of cocaine,	7 "
	Opium,	1½ ounces.
	Distilled water,	10 "

This may be applied by means of a brush three times a day, or

	Boric acid,	1 drachm.
	Crystallized resorcin,	½ "
	Cherry-laurel water,	1½ ounces.
	Distilled water,	10 "

This mixture may be used in an atomizer for from three to five minutes morning and night, or three or four times a day if the condition of the throat is subacutely affected.—*La Tribune Médicale*.—*Med. News*.

## TREATMENT OF SCIATICA.

Jaccoud gives the following treatment for cases of sciatica. During the acute period severe counter-irritation or local depletion may be resorted to over the affected limb and hypodermic injections of morphine are to be given. If anæmia is present to any great degree severe vesication is not to be applied. If the disease is due to rheumatism it should be treated by the internal administration of salicylate of sodium given in the dose of from ½ to 1 drachm a day. Other cases may require large doses of quinine. Jaccoud prescribes the hydrobromate of quinine in the dose of 15 to 30 grains a day, and continues it until the symptoms of its physiological action become manifest. In this case the treatment is suspended for one or two days and then begun again. When sciatica passes into a chronic state in which it recurs, it is best to administer a mixture containing iodide and bromide of potassium in the dose of from ½ to 1 drachm each to be dissolved in a suitable vehicle, such as sarsaparilla. Externally resorcin may be resorted to and simple vapor baths or turpentine vapor baths may be used. The pain may be relieved by morphine.—*L'Union Médicale*.—*Med. News*.

## PILLS FOR DYSENTERY.

The following pills used in the treatment of dysentery have given satisfactory results:

R.	Powdered ipecac,	4 grains.
	Calomel,	1½ "
	Extract of opium,	1 grain.

Make into three pills, and give one each hour, in the treatment of diarrhoea or dysentery due to exposure to heat.—*Med. News*.

## ABORTIVE TREATMENT OF HERPES.

In those persons in whom herpes occurs periodically and produces much pain and discomfort Leloir recommends the employment of resorcin, thymol or menthol in one of the following solutions:

R.	Resorcin,	30 grains.
	Alcohol,	3 ounces.

Or,		
R.	Menthol,	30 grains.
	Alcohol,	4 ounces.

If the pain following this application is very severe, the following formula may be employed in place of the other two:

R.	Hydrochlorate of cocaine,	15 grains.
	Extract of cannabis indica,	2½ drachms.
	Essence of peppermint,	2½ "
	Alcohol,	4 ounces.

It is also well to cover the sore spot with some impermeable dressing, in order to protect it from the air.—*Gazette Hospitalière de Paris*.—*Med. News*.