

LACTATE OF QUININE.—This is said to be the most useful salt of quinine for hypodermic injection. It is very soluble, and is richer in alkaloid than any other salt. According to the *Lyon Medical*, at 15° cent. it is soluble in the proportion of one in three, while the sulphate is soluble 1 in 755 of water. The following formula is given :—

R. Lactate of quinine 1 gramme; distilled water 4 grammes. Dissolve by gentle heat and filter; the solution should be neutral. Each syringeful contains 20 centigrammes of lactate of quinine. It causes neither pain, inflammation nor abscess.

R.Z.

IDOIZED PHENOL IN THE TREATMENT OF WHOOPING-COUGH.—Rothe (*Memorabilien*) announces his continued satisfaction with carbolic acid as a remedy for whooping-cough, after fifteen years' experience with it. The formula employed is as follows :

Carbolic acid,	} each	7½ grains.
Alcohol,		
Tincture of iodine	5	drops.
Peppermint water	750	grains.
Tincture of belladonna . .	15	“
Syrup of diacodium . . .	150	“

A teaspoonful is to be given every two hours, the administration being continued until the paroxysms entirely disappear.

In the *Vierteljahrsschrift f. Dermatologie und Syphilis*, a report is made by V. Watraszewski of seventy cases of recent syphilis treated by subcutaneous administration of calomel. The amount used in each injection was 0.1 grm. of calomel suspended in mucilage. Only in a few cases was double the above amount given. The injections were made in the gluteal region, at intervals of seven, ten to fifteen days. The interval is determined by the degree of stomatitis developed. As a rule three injections sufficed to cause all manifestations of the disease to disappear. A fourth injection was, however, generally made. The seventy patients in all got 257. Only four abscesses developed. It is advisable to direct complete rest for several days.

THE Canadian Practitioner.

(FORMERLY JOURNAL OF MEDICAL SCIENCE.)

To CORRESPONDENTS.—We shall be glad to receive from our friends everywhere, current medical news of general interest. Secretaries of County or Territorial Medical Associations will oblige by forwarding reports of the proceedings of their Associations.

To SUBSCRIBERS.—Those in arrears are requested to send dues to Dr. W. H. B. Aikins, 40 Queen St. East.

TORONTO, OCTOBER, 1885.

THE SMALL-POX IN MONTREAL.

This disease which has been present in threatening proportions in Montreal for over three months is now making a harvest of deaths in that city, at the rate of fifteen or twenty a day. The Chairman of the Montreal Health Committee, Alderman Gray, says that there are about 800 cases at present in the city. Considering the magnitude of the outbreak, the equipment of the Montreal Board of Health appears to be of a very meagre description. The railway and steamboat corporations have appointed and pay three physicians, who attend at trains and steamers. Another physician has also been appointed to look after the interests of the "Wholesale Clothing Association," and is paid by them. So that the actual force employed by the Montreal Health Committee, and paid by them, in connection with the stamping out of small-pox in Montreal, are, one medical health officer—who, however, was not appointed to look after small-pox—two assistant health physicians, the hospital doctor, seven vaccinators, two placarders, and one disinfecter. The difficulty of the situation is made more apparent when we learn that in Montreal there are tens of thousands of unvaccinated persons, and that in many instances the people have strong prejudices against the performance of vaccination on themselves or children. Isolation of cases of the disease, or persons who have been exposed to it, is not properly attended to.

According to the admission of Dr. Larocque, ex-Medical Health Officer of Montreal, there are eight or nine thousand uncleaned cesspits in the city. The City Surveyor has also pub-