

cases there will be no symptoms; in about 12.5 per cent. ulcers of the duodenum and stomach will be associated together. In one hundred and fifty-one cases of duodenal ulcer collected by Perry and Shaw there were no noticeable symptoms. So far, however, as we are able to decide, symptoms of pain come on later than in gastric ulcer. If it occurs in from four to five hours after eating, duodenal ulcer is probable. There is also more or less pain to be expected over the right lower border of the liver. This pain radiates and may go through to the back. There is no tumor, but there may be a painful spot. If the patient takes no solid food, the pain may stop. As in gastric ulcer, hemorrhage is an important sign. If the food is first vomited without blood, and blood follows, the indications are that the difficulty is below the pylorus. There will also be obscure dyspeptic symptoms. The prognosis is more unfavorable than in gastric ulcer, because the disease is less easy of reach.

ONTARIO MEDICAL ASSOCIATION.

The meeting for this year will be held June 6th and 7th under the chairmanship of Dr. Adam H. Wright. The provisional programmes will be sent out in a few days. The general discussions are likely to be very interesting. Dr. Lewellyn Barker, of Baltimore, who will open the discussion in Medicine, has chosen as his subject, "The Future of Therapy." Drs. Third, of Kingston, McPhedran and Davison, of Toronto, will take part in the discussion.

Dr. Teskey, of Toronto, will lead in Surgery. Subject: "Appendicitis, Its Recognition and Operative Interference." Discussion by Drs. Prevost, of Ottawa, Ingersoll Olmsted, of Hamilton, and Ross and Bruce, of Toronto.

Dr. Garrett, of Kingston, will lead in Obstetrics. Subject: "Puerperal Infection." Discussion by Drs. Powell, of Ottawa, Wright and Temple, of Toronto.

"Dominion Registration," Drs. Williams, of Ingersoll, Roddick, of Montreal, Herald, of Kingston, and Armour, of St. Catharines.

"The Army Medical Arrangements for the War in South Africa." Drs. Fotheringham, Nattress, Grasett, Peters and Ryerson, of Toronto.

A number of papers will be read by Dr. Hutchison, of Montreal, and others, on surgical and medical subjects. We have every reason to suppose that the meeting will be a very good one.