I would have felt satisfied that he would surely recover. Upon the fifth day, however, he vomited considerably, there was some distension evidently, and, much to my chagrin, the house surgeon informed me that he had passed a catheter but could get no urine. Later on I passed a catheter and got a couple of teaspoonfuls of clear urine. The patient died upon the sixth day.

Owing to the circumstances, an inquest was ordered, and a post-morten made by Dr. Silverthorne. Extensive peritonitis was found; kidneys normal; marked hypostatic congestion of

both lungs.

The bladder wound was completely healed upon the peritoneal surface and practically so on the mucous surface. There had been no leak, although scarcely any urine was contained in it. This is of interest as demonstrating that in a patient with healthy kidneys, severe vomiting, combined with a low blood pressure, may practically completely inhibit the secretion of urine.

## SOME OBSERVATIONS ON MUMPS IN THE ADULT MALE, WITH ORCHITIS, WITHOUT ANY APPARENT INVOLVEMENT OF SALIVARY GLANDS.

BY GRAHAM CHAMBERS, B.A., M.B.

Physician and Dermatologist at St. Michael's Hospital; Lecturer on Clinical Medicine,
Toronto University.

During the session of 1901-02 at the Ontario Veterinary College, there was an outbreak of mumps among the students. About thirty to forty, out of a class of one hundred and seventy-five, were ill at the same time. Dr. D. King-Smith informs me that he attended twenty-three of these cases, of whom eighteen had orchitis. In four or five the orchitis was the first sign, the salivary glands becoming slightly affected later in the course of the disease. Of four cases under my care, two had orchitis, following inflammation of the parotids.

Another outbreak occurred recently among the students of the Ontario College of Pharmacy. Ten students became ill with the disease in the course of three days. Of these, four had parotitis, four parotitis with orchitis, and two orchitis without parotitis. In one case of parotitis, the submaxillary glands became inflamed when the inflammation of the parotids was subsiding. I append brief clinical reports of the cases of orchitis:

A. D., aged 23. Patient was taken ill on Friday, March oth,