

probably rupture of small intestine or mesenteric vessel with hæmorrhage.

Rectal salines with brandy were given, hot water bottles, hypodermic injections of camphor and strychnine but with no effect. Patient died struggling for air about one and a half hours after admission.

The autopsy, performed by Dr. Duval, revealed a gastric ulcer with perforation (pyloric) and acute general peritonitis.

The stomach in situ showed on the anterior surface of the pylorus near the lesser curvature a sharply defined more or less circular perforating ulcer; the orifice admitted the tip of the little finger. The serous coat of the stomach presented a stellate puckering about the perforation. On opening the stomach the ulcer was seen as a sharply defined heaped-up mass with a slit-like opening 4 mm. wide and 1.5 mm. long. The edge of the ulcer is perfectly smooth, regular and of paper thickness. There is no evidence of its recent perforation. Folded over the opening are two laterally opposed mucosal folds which act as a sort of valve to the opening. The stomach contents are free from blood as also are the intestinal contents.

I am indebted to Dr. T. R. B. Nelles for this case report. The case was sent in to hospital from the practice of Dr. DeJersey White.

A REPORT OF TWO PATIENTS OPERATED ON FOR DEFORMITIES RESULTING FROM TUBERCULOUS DISEASE OF THE HIP.

BY

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The two boys now before us (M.B.) and (J.T.) whose ages are six and ten years respectively had suffered from tuberculous disease of the hip for some years. They both had been treated under various conditions and probably in various ways, but I should judge usually by extension and rest in bed. While suffering from hip disease they both developed deformities which more or less commonly follow this disease.

The younger of them (M.B.) was first brought to the Children's Memorial Hospital in July 1904. The history given then, stated that he had suffered from left-hip disease, and, later disease of the right hip: that in December 1903 examination had showed a pathological dislocation of his right femur; that the left hip was ankylosed and