

*Examination of Gastric Contents.*—Absence of free Hcl.; no lactic acid or Oppler-Boas Bacillus.

*Examination of Thoracic Organs.*—Normal.

*Examination of Urine.*—Normal.

*P. M. Examination, Jan. 6th, 1905.*—Primary Carcinoma involving anterior wall and lesser curvature of stomach, pylorus and cardia perfectly free. Immense secondary growths in liver, which practically filled the abdomen and extended below crests of ilium, secondary growth also present in pancreas, and transverse colon.

The points of interest in this case were :—

1. Initial Symptoms--Severe hemorrhage. This occurred in the absence of any gastric symptoms whatever and without any warning. With a history of alcoholism it suggested cirrhosis of liver.

2. Absence of gastric symptoms throughout whole course of disease; patient only had two or three vomiting attacks from beginning of disease to the end. There was no flatulence or distress or pain after eating. Cancer of the stomach, when not situate at either orifice, may give rise to few gastric symptoms.

3. Early and persistent absence of free Hcl. This was found to be absent early in the disease, before any tumor could be detected, and in the absence of any gastric symptoms except a history of hemorrhage and a loss of weight. It was certainly of considerable aid in making an early diagnosis.

4. Absence of lactic acid and of the Oppler-Boas Bacillus.

Though frequent test meals were given lactic acid was never detected, nor was the Oppler-Boas Bacillus. The explanation of the absence of lactic acid is probably the absence of stagnation in the stomach due to no pyloric obstruction.