

presence of lactic acid usually means the presence of cancer. However, in this case there is no obstruction, therefore we would not expect to find lactic acid.

The clinical picture is indeed complex. A case of undoubted malignancy, and yet the exact location is very difficult to determine. Each of the likely locations have been carefully eliminated and we now have left but one—the stomach. There is in gastric carcinoma a peculiar facial expression which in many cases almost typifies the disease. The pinched, pale, wan expression, often carries with it a conviction which cannot be adduced by obtainable facts. In this instance we have the facies of carcinoma, we have the dislike for food, we have the enormous loss of weight, 46 pounds in four months, and after carefully eliminating all the other organs, even in the absence of pyloric obstruction and pain, we must come to the conclusion that in all probability we will find the seat of the disease either in the stomach or duodenum, and as primary duodenal cancer is indeed very rare, it will in all likelihood be discovered in the stomach itself.

Outcome.—On September 14, a median incision above the umbilicus revealed a carcinomatous nodule on the lesser curvature of the stomach, about one hand one-half inches from the pylorus. The coronary chain of glands was greatly involved right up to the cardia, and the disease had spread into the gastro-hepatic omentum.

CASE II.

On February 11, 1911. I was asked to see Mr. W. L. E.—— of V——. I found a man 58 years of age, somewhat emaciated, and whose whole body presented the appearance of pure saffron. This jaundice was deep, intense and abiding. Since its first appearance some two months previous, it had shown no signs of lightening, but had been steadily getting deeper. Icterus at times was intense. During the two months of his illness he had lost some fifteen pounds in weight. At the time of my seeing him his pulse was 102 and temperature 103 F. Although in a warm room he complained of feeling very cold, and insisted on having heavy blankets over him. From the nurse I could not learn that he had had any distinct and definite chills, but rather that he felt chilly all the time.

His previous history was easily obtained. A travelling salesman by occupation, he had always enjoyed the best of health. For the last fifteen years, however, he had suffered occasionally from severe cramps in the stomach, which he himself attributed to indigestion, but which on more than one occasion had been diagnosed by a physician as gall-stones. No sign of jaundice had ever followed any of these attacks. Of late years he had, in fact, been troubled much less in this way, and the trouble ap-