

*Post-mortem.*—Extensive pulmonary tuberculosis. Stomach moderately dilated; mucous membrane thick; muscular walls at least twice the normal diameter. Pyloric ring of normal size, a little firmer and thicker than usual. Duodenum, for three-fourths of an inch beyond the ring, normal and had a circumference of two and a half inches. Beyond this, at a distance of about one inch from the ring, there was a stricture admitting the top of the little finger. When slit open, it extended one and three-fourths inches, and measured one inch in circumference. The narrow portion reached nearly to the bile papilla. There was not much thickening of the coats at this part, indeed in places it was very thin, and the texture of the pancreas could be seen through the thin wall. Towards the stomach there was puckering and greyish-white cicatricial tissue. The ulcer appeared to have completely healed except at one small spot. There was pigmentation of the tissues of this portion of the bowel; not much thickening of the contiguous parts attached to the stenosed portion. There had evidently been an extensive ulcer, which had healed and produced stenosis just as happens not infrequently in gastric ulcer when near the pylorus.

Cases are reported in which the ulcer has perforated the liver or eroded the portal vein or the hepatic artery. The following case, in which I performed the autopsy for Dr. Rodger, is remarkable, inasmuch as the ulcer perforated the gall-bladder, eroded the tissues in the hilus, and ultimately divided the right branch of the hepatic artery, from which the patient bled to death. There are four other instances in literature in which this occurred, and in the first published case of duodenal ulcer by Broussais (quoted by Chvostek) the hepatic artery was eroded:—

*CASE V.—Jaundice for more than three months; repeated hæmorrhages from stomach and bowels; large ulcer of duodenum; perforation of gall-bladder; erosion of right branch of hepatic artery.*

Mrs. R. S., aged 48 years, a stout, well-nourished person. The following notes have been furnished by Dr. Rodger, under whose care the patient was: