

CODE: T6300 M9623/1

ID NOS: HX133837 A13937

DIAGNOSIS: STOMACH – MALIGNANT LYMPHOMA
(Extranodal marginal zone lymphoma).

CLINICAL HISTORY: M/79. There had been haematemesis and bleeding for four days and a barium meal suggested a gastric neoplasm. Death resulted from myocardial infarction before investigations were completed.

MACROSCOPIC: The specimen on the left displays the cardio-oesophageal junction and a somewhat congested gastric mucosa. The cut surfaces show a pale thickened plaque involving the full thickness of the stomach wall. A small ulcer is seen in cross section at the upper end of the specimen on the right.

MICROSCOPIC: Autopsy showed a neoplasm that was confined to the stomach. The tumour cells are irregular small lymphoid cells which infiltrate all layers of the gastric wall. The low power left image shows neoplastic infiltration of the muscularis, and the right image shows lymphoma cells infiltrating the mucosa. The regional lymph nodes were uninvolved.

COMMENT: These tumours arise from mucosa associated lymphoid tissue in the gastrointestinal tract, and are also called B-cell MALT lymphomas.

