

**CODE:** TY440 M9053

**ID NOS:** HX147811 A16483

**DIAGNOSIS:** PERITONEUM – EPITHELIAL MESOTHELIOMA

**CLINICAL HISTORY:** M76. The patient presented with vomiting and increasing abdominal distension shortly before death. At autopsy, there was abundant yellow viscid fluid in the peritoneal cavity, with a mass in the mesentery involving the adjacent small bowel. There was no evidence of a primary carcinoma in any other site.

**MACROSCOPIC:** The specimen consists of an opened loop of small bowel with attached mesentery. The mesentery shows diffuse thickening with some nodularity and some areas having a glistening or waxy appearance.

**MICROSCOPIC:** There is a pale staining tumour on the serosal surface of the small bowel which focally disrupts the muscle layer (left image). The tumour cells are epithelial in appearance and form glands and papillary structures with loose oedematous stroma (right image). The tumour cells stain for alcian blue, removed by hyaluronidase, supporting mesothelial origin.

