

**CODE:** T6800 M8143/2

**ID NOS:** H916251 28798

**DIAGNOSIS:** RECTUM – ADENOCARCINOMA ARISING IN A VILLOUS ADENOMA

**CLINICAL HISTORY:** M/69. The patient had a history of diarrhoea for three months with the passage of mucus and on one occasion, blood. A biopsy of a rectal lesion showed adenocarcinoma whereas four previous biopsies were reported as benign. An abdomino-perineal resection was carried out.

**MACROSCOPIC:** The specimen consists of the anal canal, rectum and portion of distal sigmoid colon. A sessile papillomatous tumour 60mm in diameter projects into the lumen of the upper third of the rectum, with a depressed area of ulceration in the centre.

**MICROSCOPIC:** The sections show that most of the tumour is a low grade dysplastic villous adenoma (left image). One section shows infiltrating moderately differentiated adenocarcinoma (right image).

