

CODE: T6700 M8143/1

ID NOS: 8743 12697

DIAGNOSIS: SIGMOID COLON - ADENOCARCINOMA

CLINICAL HISTORY: M/62. This man gave a history of increasing constipation for six months with loss of weight. Intestinal obstruction occurred which was relieved by colostomy, and a sigmoid resection was performed six weeks later.

MACROSCOPIC: The specimen consists of a segment of the sigmoid colon. There is a pale fungating carcinoma measuring 5cm in length which encircles the wall of the colon, leading to considerable reduction of the lumen. The tumour is seen to infiltrate into the muscle layer, but does not obviously involve the serosa. A constrictive ring can be seen on the peritoneal aspect.

MICROSCOPIC: The tumour is a moderately well differentiated adenocarcinoma. This can be compared with the normal adjacent colonic mucosa (top of left image).

