Endoscopic Image of Early Mucinous Carcinoma of the Sigmoid Colon

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Mucinous carcinoma of the colon, i.e., a carcinoma containing a mucinous histologic pattern in 50-60% or more of the tumor, is rare. There have been a few cases confined to the submucosa, defined as early carcinoma, in the Japanese literature. Colonoscopy in a 50-year-old woman revealed a subpedunculated tumor 20 mm in diameter in the sigmoid colon.

Pathology demonstrated a moderately differentiated adenocarcinoma in the mucosa and a mucinous component in the submucosa. (H&E × 1.5). The final diagnosis by additional surgery was early mucinous carcinoma of the sigmoid colon.

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