Solitary Rectal Ulcer Syndrome

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Solitary rectal ulcer syndrome (SRUS) is an uncommon condition that the clinician or general pathologist may lack familiarity with the disorder and confuse it with other diseases include mucinous carcinoma, inflammatory bowel disease, Cowden's disease, and ulcers resulting from ergotamine suppositories. While the histopathological features of the lesion are characteristic and pathognomonic, the endoscopic and clinical presentations are not, and may be confusing.

The initial clinical diagnosis was never SRUS; carcinoma and inflammatory bowel disease were considered. The pathogenesis of this condition is unclear and its natural history is variable. It is important to establish the diagnosis for both therapeutic and prognostic reasons.