

[ PICTURES IN CLINICAL MEDICINE ]

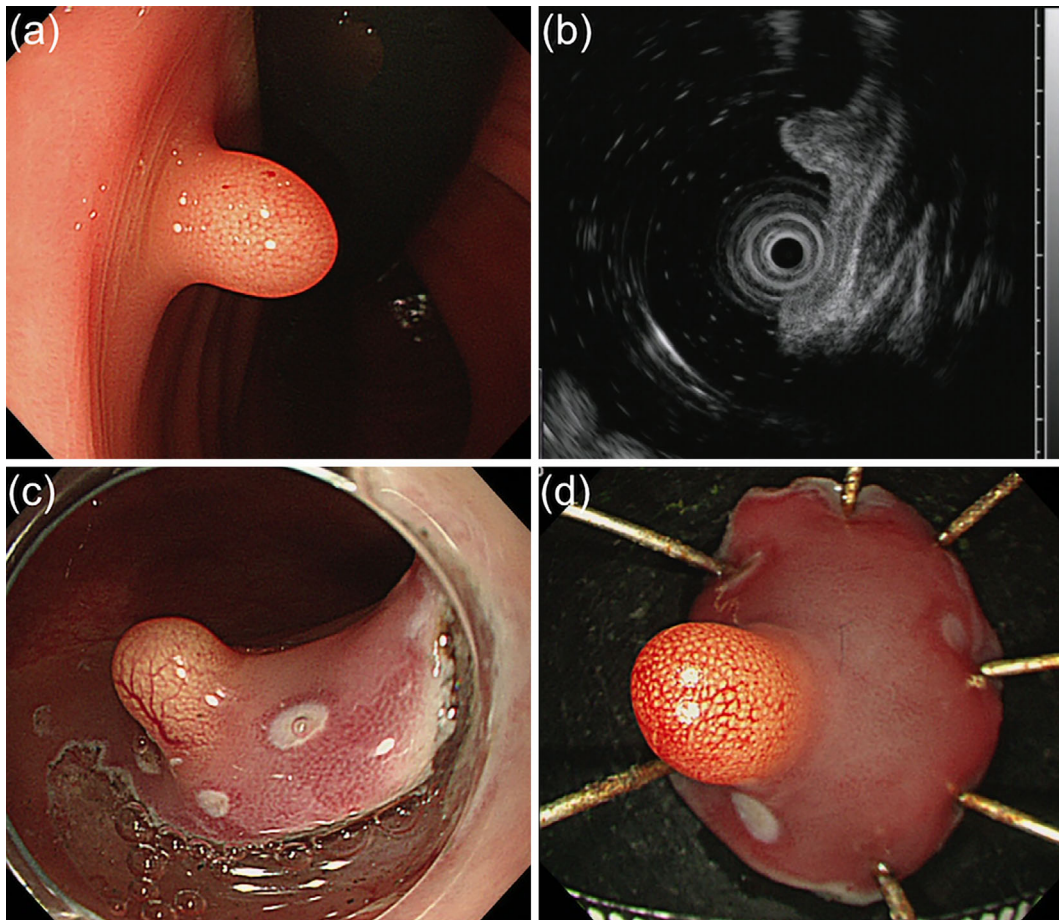
## An Unusual Case of Rectal Submucosal Tumor

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**Key words:** colorectum, endoscopic submucosal dissection, gastrointestinal stromal tumor

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**Picture 1.**

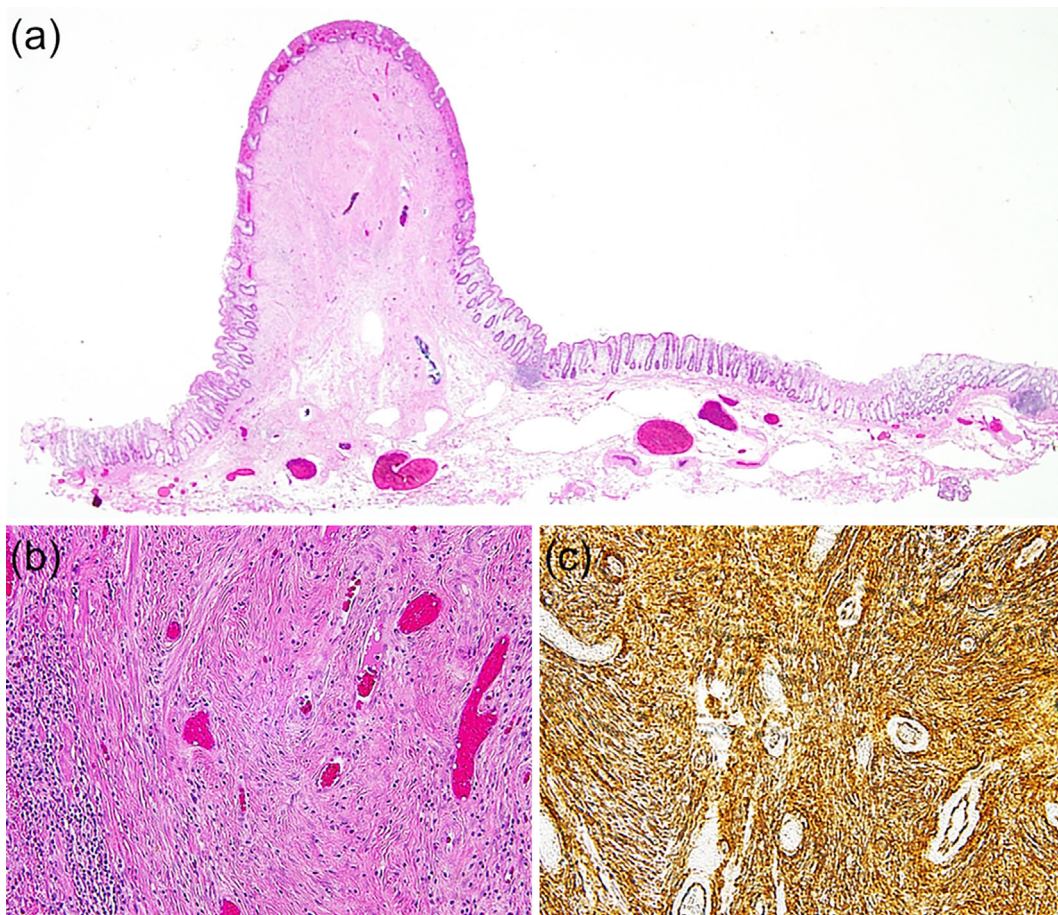
A 67-year-old man underwent screening colonoscopy, which revealed a 4-mm submucosal tumor (SMT) in the rectum (Picture 1a). Endosonography detected the SMT as hypoechoic lesion confined to the submucosal layer (Picture 1b). A lesion biopsy did not yield a definitive diagnosis, and endoscopic resection was selected for an excisional biopsy. The SMT was completely resected by endoscopic sub-

mucosal dissection (ESD) (Picture 1c, d). The resected specimen consisted of spindle cells confined to the submucosal layer (Picture 2a, b), which were positive for CD34 (Picture 2c). There were <5 mitosis per 50 high-power fields. A diagnosis of gastrointestinal stromal tumor (GIST) with very-low-grade malignancy was made. The patient was followed without additional treatment. The GIST in our case

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Picture 2.

was small and confined to the submucosa, so ESD was selected (1). Colorectal GIST is very rare (2) but should be considered as a differential diagnosis in patients with small colorectal SMT.

Informed consent was obtained from the patient for the publication of his information and imaging findings.

**The authors state that they have no Conflict of Interest (COI).**

## References

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