

Rectal perineurioma

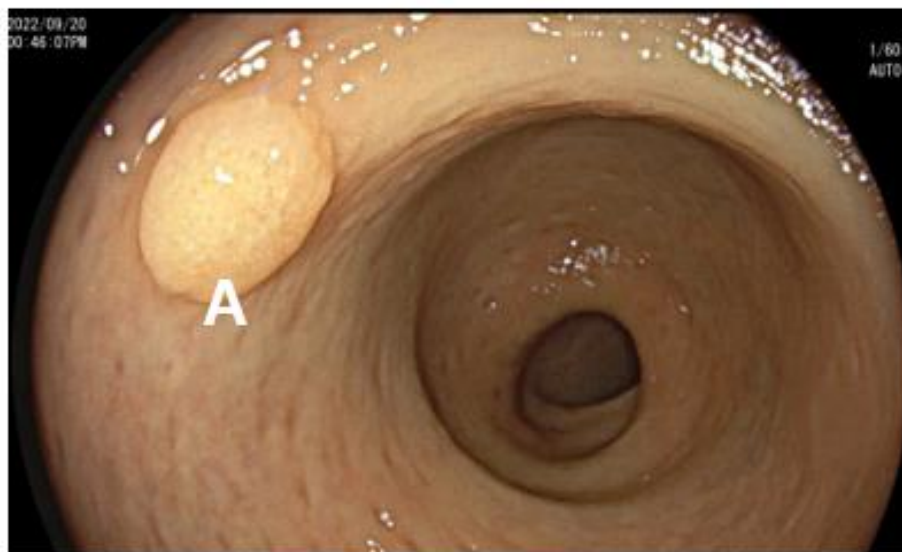
Qi Yang^{1, 2, 3}, Wei Liu^{1, 2, 3*}¹The First College of Clinical Medical Science, China Three Gorges University, Yichang, China.²Institute of Digestive Disease, China Three Gorges University, Yichang, China.³Department of Gastroenterology, Yichang Central People's Hospital, Yichang, China.***Corresponding Author:** Qi Yang¹, Wei Liu, (2024), Short communication: Rectal perineurioma.**Received date:** March 06, 2024; **Accepted date:** April 15, 2024; **Published date:** May 20, 2024**Citation:** Qi Yang, Wei Liu, (2024), A Sweet Dream: Analytic Enquiry of a Disguised Tension, *Clinical Research and Clinical Trials*, 10(1); DOI:10.31579/2693-4779/197**Copyright:** © 2024, Wei Liu. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.**Abstract:**

A 48-year-old woman presented for colonoscopy screening. She reported no weight loss and family history of gastrointestinal cancer. Physical examination and laboratory findings were unremarkable

Keywords: colonoscopy screening; endoscopic mucosal; histopathological**Introduction**

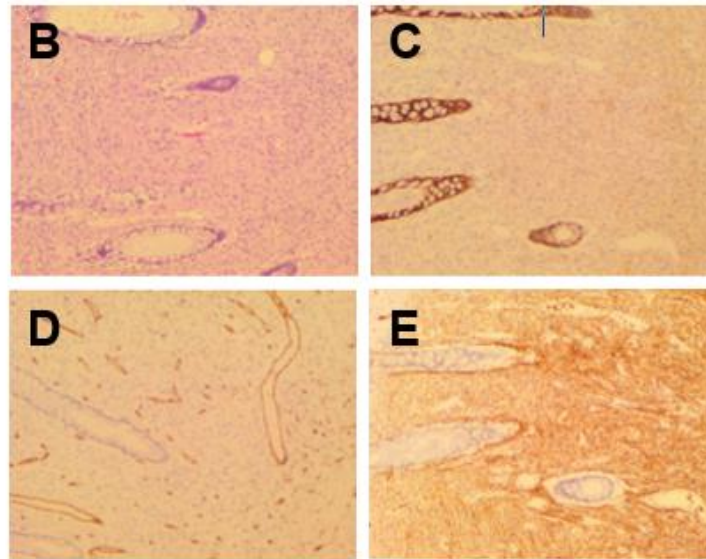
A 48-year-old woman presented for colonoscopy screening. She reported no weight loss and family history of gastrointestinal cancer. Physical examination and laboratory findings were unremarkable. Lower

gastrointestinal endoscopy identified a sessile protruded, well-circumscribed, and flat elevated lesion within the rectum, which measured approximately 8 mm in diameter (Figure. 1A).



Endoscopic mucosal resection was performed. Histopathological examination confirmed proliferation of band spindle cells with ovoid to elongated nuclei and indistinct cytoplasm (Figure. 1B). On immunostaining,

the spindle cells stained strongly with for CD34 (Figure.1C), GLUT-1 (Figure. 1D) and claudin-1 (Figure. 1E), and was negative for CD117, EMA, SMA, and S-100 protein. No signs of malignancy was found.



Therefore, she received the diagnosis of rectal perineurioma. The patient recovered uneventfully and was discharged after endoscopic surgery. Rectal perineurioma is a rare benign mucosal lesion, comprised a proliferation of bland spindle cells, which expressed markers of perineurial differentiation.^{1,2,3} The patient was followed up for 6 months without recurrence.

References

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