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Summary

INTESTINAL SCHISTOSOMA PRESENTING AS COLONIC POLYPS—A DIAGNOSTIC CHALLENGE IN GASTROENTEROLOGY: A CASE REPORT

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Colorectal

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A case report demonstrates that schistosomiasis can present as colonic polyps, highlighting the importance of considering parasitic infections in the differential diagnosis of colonic lesions.

KEY POINTS

- A 48-year-old female from Lanao City presented with liver parenchymal disease, splenomegaly, and moderate liver fibrosis on initial imaging, with follow-up ultrasound showing a lace-like liver echo pattern and increasing splenomegaly.
- Proctosigmoidoscopy documented schistosoma eggs embedded in the muscularis layer, and the patient received praziquantel treatment through the Department of Health.
- Two years later, screening colonoscopy revealed a 0.5cm sessile descending colon polyp with JNET2A pattern, removed by cold snare polypectomy, with histology confirming schistosoma eggs despite four total cycles of praziquantel treatment.
- Schistosoma can mimic colorectal polyps, posing a diagnostic challenge for gastroenterologists evaluating colonic lesions in endemic regions.

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