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Intussusception due to inflammatory fibroid polyp located at ileum

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Inflammatory fibroid polyps (IFP) are extremely rare benign tumors of the gastrointestinal tract with the gastric antrum being the most common site, followed by the ileum. Histogenesis is still unknown and controversial.

A 27 year old female was admitted to our hospital complaining of abdominal pain and vomiting for one week duration. Per operatively an ileo-ileal intussusception along with a mass was identified. We received a part of small intestine measuring 12.2x5 cm with a polypoidal, dumbbell shaped mass measuring 4x3.5x1cm arising from the mucosal surface at one end of the small bowel was received. Outer surface of the polyp was greyish to blackish and cut surface was grey white, solid and glistening with myxoid areas. Representative sections examined from the polyp reveal histologic features of IFP consist of spindle cells that are concentrically arranged around blood vessels and have inflammation, especially eosinophils.

IFP should generally be taken into consideration as a differential diagnosis of peduncular polyp of the small intestine. IFP of small intestine is not fatal and patients remain asymptomatic in their daily lives except for intussusception or bowel obstruction.

Biography

Punam Paudyal has completed her MD in Pathology at the age of 30 years from B.P. Koirala institute of Health Sciences, Dharan, Nepal. She is working now at the same institute as an Associate Professor and has published three papers as an Author and four papers as a co-author in an indexed journal of Nepal.

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