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Vanek's tumor causing ileo-ileal intussusception – A unique case report

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Background and Aim: Inflammatory fibroid polyp is a rare solitary lesion that is non-neoplastic, and arises from the submucosa of the gut. The most commonly affected sites are the stomach and the ileum. Inflammatory fibroid polyp causing intestinal obstruction is uncommon and that ileo-ileal intussusception has been reported in the literature very rarely. We present a case of an ileo-ileal intussusception in a patient who was brought to the A&E with a history of acute on chronic pain abdomen and anorexia. CT abdomen & pelvis revealed a 46 x 36 mm intraluminal mass in the left iliac fossa causing ileo-ileal intussusception.

Case presentation: A 60 years old gentleman was brought to the A&E with a history suggestive of intestinal obstruction. Upon examination, he was admitted to our unit. Baseline investigations and a CT abdomen & pelvis were done. CBC revealed unique feature of reactive thrombocytosis apart from a low hemoglobin and a raised TLC. His CT scan demonstrated findings suggestive of ileo-ileal intussusception. After an informed written consent, patient was prepared for surgery, taken to the operating theatre where he underwent an exploratory laparotomy and resection and anastomosis was done. Histopathology of the

specimen revealed findings compatible with inflammatory fibroid polyp. Post-op, patient was fine and sent home in the next few days. On follow-up, the patient was doing well and had no complaints of pain abdomen or anorexia.

Conclusion: Inflammatory fibroid polyp although a rare entity, should be considered in each case of acute abdomen and physicians and surgeons need to have a high degree of suspicion in such cases. Moreover, IFP can cause reactive thrombocytosis that gets resolved after a post-operative period of 6-8 weeks.



Biography

Zaka Ullah Jan has completed his MBBS at the age of 24 years from Khyber Medical College (Khyber Medical University) Peshawar. He is a General Surgery resident in the department of general surgery, Khyber Teaching Hospital Peshawar, a tertiary care hospital. He has interests in research work apart from clinical work and has published an interesting case report in IJSCR in January 2018.

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