

A Rare Case of Taenia solium Induced Ileo-Cecal Intussusception in an Adult

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Abstract : Adult intussusception, unlike childhood intussusception, is rare. Approximately 5-15% of cases are idiopathic without a lead point lesion. Secondary intussusception is caused by pathological conditions such as inflammatory bowel disease, postoperative adhesions, Meckel's diverticulum, benign and malignant lesions, metastatic neoplasms, or even iatrogenically due to the presence of intestinal tubes, jejunostomy feeding tubes or after gastric surgery. Diagnosis can be delayed because of its longstanding, intermittent, and non-specific symptoms. Computed tomography is the most sensitive diagnostic modality and can help distinguish between intussusceptions with and without a lead point and lesion localization. This report presents the case of a 49-year-old man presented with increasing abdominal pain over the past three days, loss of appetite, constipation, and frequent vomiting. Computed tomography revealed distal small bowel obstruction at the right lower quadrant with thickened outer wall and internal non-dilated small bowel loop. Emergency exploratory laparotomy was performed to clear the obstruction, which upon inspection was caused by extremely long Taenia solium parasites.

Keywords : intussusception, tape worm, Taenia solium, abdominal pain

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