

Ileo-ceco-descendente-colic Intussusception in Adult - A Case Report

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Abstract

Introduction: Intestinal intussusception in adult represents a rare cause of intestinal obstruction, therefore the diagnostic and therapeutic methods must be adapted to each case.

Materials and methods: We present the case of a 30 year old female admitted in our service suffering from a subocclusive symptomatology. After preoperative tests were completed in another medical unit, we presumed the possibility of intestinal intussusception. The intraoperative exploration revealed the presence of a terminal ileum tumor (4x5x5 cm) with the invaginated segment progressed on ileo-ceco-transverso-descendente-colic trajectory. After partial desinvagination, we performed right hemicolectomy with ileo-transverse end-to-end anastomosis.

Results: The patient was discharged healthy on the 7th postoperative day. The histopathological findings revealed submucosal ileal lipoma.

Conclusions: Tumors of the terminal ileum, cecum or right colon could have an important role in the etiology of mechanical intestinal obstructions. These tumors can be a starting point for intestinal intussusception, which can advance to the left colon.

Key words: intestinal intussusception, terminal ileum tumor, submucosal lipoma

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