A rare case of primary small bowel adenocarcinoma with intussusception

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ABSTRACT

Other than in childhood, intussusception is unusual and nearly always caused by a structural and well demonstrable lesion. In contrast with the colon tract, the incidence of primary malignancies in the small bowel is very low. We report the case of a 51-year-old man presenting with jejunal intussusception due to a primary adenocarcinoma. To our knowledge, only a few similar cases have been reported in the literature to date. The patient was referred to our division for bowel obstruction. A CT scan showed a jejunal intussusception and surgical exploration was hence considered. At laparotomy, jejunal intussusception located just after the ligament of Treitz due to a polypoid lesion was confirmed and resection of the first jejunal loop was carried out. Histological examination of the specimen resulted in a diagnosis of a primary adenocarcinoma of the small bowel. In adult intestinal intussusception, resection without reduction is considered the optimal management if an underlying primary malignancy cannot be excluded. Free full text available at www.tumorionline.it

Key words: jejunal intussusception, small bowel, primary adenocarcinoma, surgery.

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