

ADULT COLOCOLONIC INTUSSUSCEPTION: A RARE CAUSE OF INTESTINAL OBSTRUCTION

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SIGNIFICANCE	Intussusception is a rare condition usually occurring in the pediatric population. Occurrence in adults was rarely reported. The usual etiology were malignancies of the colon which usually presents as intestinal obstruction. We report a 52 year old Filipino female who was diagnosed to have obstructing colonic intussusception.
CLINICAL PRESENTATION	A 52 year old Filipino female was admitted to Chinese General Hospital because of four day history of intermittent hematochezia abdominal pain and vomiting. On physical examination, abdomen was distended, hypoactive bowel sounds, tympanitic on all quadrants with succussion splash.
MANAGEMENT	
Laboratory work up/ Imaging	SFA showed dilated bowel loops with step ladder appearance. CT scan of whole abdomen revealed large bowel obstruction secondary to an obstructing intussusception in the distal segment of the descending colon with an annular constricting mass as the lead point.
Diagnosis	With the pertinent history and PE with imaging, colocolonic intussusception was diagnosed
Treatment	Patient underwent exploratory laparotomy. Intraoperatively, the obstructing intussusception at the descending colon with the colonic mass were seen. Left Hemicolectomy with diverting colostomy was done. Patient had no recurrence of abdominal pain and hematochezia since then and was stable. Pathology report confirmed that the obstructing lesion was invasive adenocarcinoma
RECOMMENDATION	Diagnosis of the etiology of intestinal obstruction may be challenging especially in rare cases as presented. Intussusception might be rare in the elderly but colon cancer is more frequently seen in this population. CT scan has greatly help in the diagnosis of the etiology of the obstruction. Early diagnosis and prompt surgical management may help in the prognosis of the patient.
KEY WORDS	Case Report; Adult Intussusception; Intestinal Obstruction