

SMALL BOWEL ADENOCARCINOMA WITH SIGNET RING FEATURES PRESENTING AS INTUSSUSCEPTION AND GI BLEEDING IN AN ADULT FILIPINO MALE: A CASE REPORT

Authors: Lao, B.C. MD; Te, P. MD

Chinese General Hospital and Medical Center

SIGNIFICANCE	Small bowel tumors are rarely diagnosed. It has a diverse histologic types, most common type is adenocarcinoma. However signet ring features in adenocarcinoma tumors is rare. We report a 51 year old Filipino male who was diagnosed to have small bowel adenocarcinoma with signet ring features.
CLINICAL PRESENTATION	A 51 year old Filipino male was referred to Chinese General Hospital because of 3 month history of intermittent abdominal pain, constipation which later developed to have melena. EGD and colonoscopy showed insignificant findings. On physical examination, there was direct epigastric tenderness. Patient was referred for enteroscopy.
MANAGEMENT	
Laboratory work up/ Imaging	CT scan showed a duodenal Mass with sign of intussusception and a left suprarenal mass, hypodense focus on both kidneys with pleural effusion on the left.
Diagnosis	Push Enteroscopy revealed an obstructing friable mass at the distal duodenum. After bypassing the lesion, multiple polypoid lesions at the proximal jejunum were seen.
Treatment	Patient underwent segmental resection of jejunal tumor with gastrojejunostomy. Intraoperatively, a mass with intussusception at the 4 th segment of the duodenum to proximal jejunum with multiple polypoid masses 6—80 cm from the tumor. Patient tolerated the procedure. Diet was given per jejunostomy tube and was eventually discharged stable. Final immunohistopathologic diagnosis was adenocarcinoma with signet ring features.
RECOMMENDATION	An investigation on obscure overt GI bleeding by enteroscopy should be done especially for biopsy. Patients who have small bowel adenocarcinoma are usually diagnosed at a late stage. Palliative care and feeding through a surgical bypass is necessary in this late stage patients.
KEY WORDS	Case Report; Small bowel adenocarcinoma; Small bowel intussusception