

A Fortunate Presentation of Intestinal Obstruction Secondary to a Sarcomatoid Tumour of the Small Bowel

Authors : Thampi Rawther, Sean O'Brien, Kamala Kanta Das

Abstract : Background: Intussusception in the adult is rarely from a benign cause and is almost always pathological. Causes include carcinomas, polyps, Meckel's diverticulum, or colonic diverticulum. Common symptoms include abdominal pain, intestinal obstruction, palpable abdominal mass, GI bleeding, and anemia. Sarcomatoid carcinoma is a rare type of small intestinal malignancy exhibiting carcinomatous and sarcomatous features. It primarily affects older patients, mean age 57, and is 1.5 times more prevalent in men. Method: This is an interesting case report of a patient presenting with intussusception secondary to a sarcomatoid tumor of the small bowel. Conclusion: Surgery is the treatment of choice in adults with intussusception due to the high malignancy potential. Furthermore, surgical resection of the affected bowel is the definitive form of therapy as small bowel sarcomatoid tumors are not responsive to chemotherapy and radiotherapy. Early surgical intervention helps reduce mortality as it allows for early staging, treatment, and monitoring of the tumor. The patient was fortunate to have presented with intussusception, facilitating early surgical intervention, and was found to have a low disease stage.

Keywords : general surgery, small bowel tumour, imaging, unique

Conference Title : ICS 2022 : International Conference on Surgery

Conference Location : Amsterdam, Netherlands

Conference Dates : August 08-09, 2022