

## Intussusception in adult due to appendicular invagination causing sub-acute intestinal obstruction

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### Summary:

We are presenting a case of 48 year old female presented to us with the complaint of mild pain over right lower abdomen for one week. On evaluation, Plain CT scan showed features of ileocolic intussusceptions (Figures 1, 2, and 3). Preoperative evaluation was done and patient was taken for surgery. We performed laparoscopic assisted ileo-caecal resection and anastomosis which was uneventful. There was appendix invagination into the caecum extending to ascending colon. Patient was discharged from hospital on post-operative day five. Histopathology result showed margin free low grade appendiceal mucinous neoplasm.

### Literature Review:

Intussusception in adult is a rare cause of intestinal obstruction. In the majority of the cases the cause of intussusceptions is unknown however it can be

preceded by tumors, polyps, and endometriosis foreign bodies<sup>1, 2</sup>. Appendicular invagination into caecum induced intussusceptions is very rare entity<sup>3</sup>.

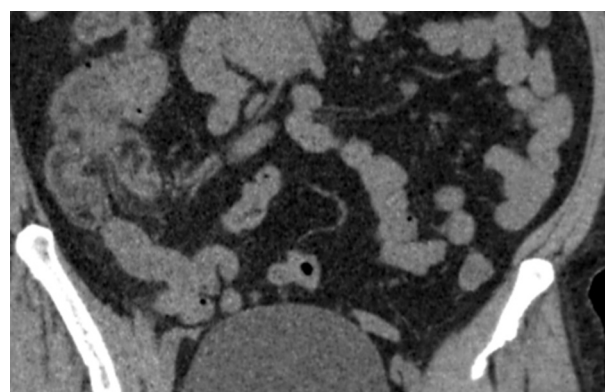


Figure 2: Coronal view of plain CT scan showing ileum invagination into cecum

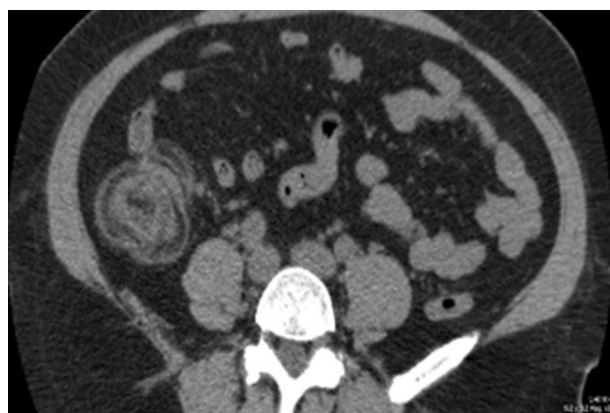


Figure 1: Axial view of plain CT scan showing ileocolic intussusception (appendix and caecum invaginating colon)



Figure 3: Sagittal view of plain CT scan showing appendix and caecum invaginating colon

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Received: 9 December 2022

Accepted: 11 June 2023

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