

### **Ileocecal Obstruction Due to B-cell Non-Hodgkin Lymphoma**

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#### **Abstract**

We report a rare case of non-Hodgkin lymphoma presented as an ileocecal mass. The patient was a 77-year-old man with history of symptoms of partial bowel obstruction, intermittent right iliac fossa pain, loss of weight, vomiting and fatigue. Clinical signs included moderate abdominal tenderness with a palpable mass in the right iliac fossa at the physical examination. Colonoscopy revealed an intussusception of the right colon causing a complete stenosis. The patient developed complete bowel obstruction during hospitalization that required emergent surgical intervention. Intraoperatively an ileocecal mass was found measuring 10-12 cm in diameter, causing complete stenosis at its level and bowel dilatation proximally. Multiple nodules were found in the liver and the parietal peritoneum as well. An ileotransverso-anastomosis was performed and biopsies of the nodules were taken. Pathological evaluation revealed a diffuse large B cell non-Hodgkin's lymphoma of the ileocecum and the parietal peritoneum.

**Key words:** non-Hodgkin lymphoma, ileocecum, bowel obstruction