

Laparoscopic Treatment of Ileocecal Intussusception Caused by Primary Ileal Lymphoma

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摘要

Abstract

Intussusception seldom occurs naturally in adults, but is frequently found due to an underlying disease. We present the case of a 46-year-old man with the chief complaint of repeated abdominal cramping pain, especially in the right lower quadrant, and diarrhea of 1 year's duration. Abdominal sonography and computed tomography showed ileocecal intussusception, and colonoscopy found one protruding tumor at the cecum. Biopsy of the tumor revealed malignant lymphoma cells. Due to persistent symptoms, fear of intestine obstruction caused by further intussusception, and the possibility of mesenteric vascular compression, the patient underwent laparoscopic right hemicolectomy before systemic chemotherapy. The symptoms were relieved successfully after surgery. We emphasize that the majority of adults with intussusception may have an underlying malignancy. The most important rule in treatment is avoidance of tumor emboli spread during manipulation. Therefore, a trial of reduction of the intussuscepted intestines should be prohibited.