

When is Laparoscopy Avoided in the Treatment of Surgical Complications due to Crohn Disease

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Abstract

Introduction: Crohn disease (CD) has seen a steady increase in incidence over the years in Romania. Laparoscopy had a slow evolution as a feasible therapeutic option for patients with CD.

Material and Method: The study is retrospective. The period on which the data was gathered spread over 8 years (01.01.2011-01.01.2019). Data was retrieved from three Clinical Hospitals in Bucharest, Romania.

Results: the preoperative diagnosis of an intestinal fistula ($p = 0,02$), sepsis ($p = 0.01$) or increased age should be regarded as a limitation for a laparoscopic approach in CD complications. Also in emergency settings an open approach should be the mainstay treatment (approach $p = 0.000001$).

Conclusion: Laparoscopy is a feasible surgical option in the treatment of surgical complication in CD. In order to increase the safety of the intervention, correct selection of patients is important.

Key words: laparoscopy, Crohn, surgery