

Laparoscopic Hartmann's Reversal: A Single Center Experience

Daniel Gavrilă^{1,2}, Corina-Elena Minciuna¹, Stefan Tudor^{1,2}, Monica Lacatus^{1,2}, Catalin Vasilescu^{1,2}

¹General Surgery Department, Fundeni Clinical Institute, Romania

²Carol Davila University of Medicine and Pharmacy, Romania

Abstract

Minimally invasive colorectal surgery showed multiple advantages in terms of morbidity, surgeons applied this approach to Hartmann reversal considering improving the reversal rate and postoperative outcome. The database from Fundeni Clinical Institute, General Surgery Department, was analyzed, selecting the laparoscopic Hartmann reversals. Nine cases were reported with a median age of 63 years, mean BMI 29 and three of them with prior open Hartmann surgery. The average operative time was 223 minutes, without any case necessitating ileostomy diversion. No anastomotic leakage was reported. The laparoscopic approach seems to be an attainable alternative in the reversal of Hartmann procedure, considering the experience of the surgical team and the patient's characteristics. Further studies are needed in order to confirm its superiority on larger case series.

Key words: Hartmann, laparoscopy, colostomy, reversal