

EVICEL glue-induced small bowel obstruction after laparoscopic gastric bypass.

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Abstract:

Small bowel obstruction is a complication of laparoscopic Roux-en-Y gastric bypass (LRYGB) frequently caused by adhesions and internal hernia. In addition, anastomotic leak that complicates LRYGB surgery contributes to the mortality of this procedure. Fibrin glue is commonly used intraoperatively for prevention of anastomotic leak and to secure hemostasis. We describe 2 cases of morbidly obese women who underwent LRYGB surgery for weight loss and developed early postoperative small bowel obstruction related to the use of the "EVICEL" fibrin sealant. Of note is that both patients required surgical intervention for this complication. Copyright © 2013 by Lippincott Williams & Wilkins.