

Drains are not necessary in laparoscopic gastric bypass

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Objective: To prove that the surgical drains are not necessary in routine laparoscopic gastric bypass
Method: This is a retrospective review for the files of all patients who have underwent laparoscopic gastric bypass over one year with no surgical drains.
Results: There were 104 patients who have laparoscopic gastric bypass in the period between April 2009 and the end of the July 2010. All these patients have primary laparoscopic gastric bypass. They are 78 female and 26 males patients and the age range between 15 and 62 years with average age of 38.2 years. The BMI range between 34 to 53.8 kg/m², the mean is 44kg/m². All those patients have no surgical drain. There were no mortality, and one patient needed laparoscopic drainage of infected collection at left sub-phrenic region after 7 days from the operations. There is one patient needed needle aspiration of left pleural reactive effusion with conservative management of left sub-phrenic small hematoma. No other immediate post operative complications.
Conclusion: None use of surgical drain post laparoscopic gastric bypass has no major side effects and surgical drain should only used in selected cases and when there is indications.