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A prospective study comparing vertical banded gastroplasty versus laparoscopic adjustable gastric banding in the treatment of morbid and super-obesity.

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Abstract

We present our prospective comparative study on 60 patients subjected to two types of gastric restrictive procedures, i.e. Vertical Banded Gastroplasty (VBG) and Laparoscopic Adjustable Gastric Banding (LAGB) at King Abdul Aziz University Hospital, Jeddah, Saudi Arabia. The aim of our study was to compare weight reduction after both procedures. Thirty patients had VBG and thirty had LAGB based upon informed consents. The age, sex and preoperative weight and BMI were comparable in both groups. Excess weight loss of 87% was achieved in the VBG group while only 50% was noticed in the LAGB group at 6 months postoperatively