

Is LSG perfect for Asian?

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Laparoscopic Sleeve Gastrectomy(LSG) was initially introduced as a primary stage in super obese patients to optimize their medical / anaesthesiological fitness and also to ease the surgical technique for the index bariatric operation at a later date. With evolving technique it has become popular stand alone procedure with proven results of an efficient Bariatric operation in terms of effective excess weight loss , co morbidity evolution and improvement in the quality of life. Our center has performed more than 700 LSG till date. The longitudinal data analysis of them is presented at multiple International Bariatric and Metabolic conferences. With Asian peculiarities of high adiposity, prone for type 2 diabetes, high carbohydrate diet ,these studies have highlighted LSG with a favorable effect on hyperglycemia ,with difficulty to monitor or treat nutritional deficiencies. Before we call it as an ideal Bariatric operation, some facets need to be thrown light on: like longevity of the results, recidivism etc. Long term data with the large population and comparative studies with the existent bariatric operations is awaited.