

JOINT EVENT

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&

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Laparoscopic gastric bypass & sleeve gastrectomy: Early comparative result

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Aims and Objectives: Present our recent experience in the commonest anti-obesity two procedures. Comparing the early results of laparoscopic gastric bypass and sleeve gastrectomy. Showing the current trends in the anti-obesity surgeries

Results: The study is retrospective. Include all the patients have underwent bariatric surgeries from first October 2011 to 30 September 2012. These operations all were performed by the same surgeon Total number of bariatric surgeries was 405 operations, 160 laparoscopic gastric bypass and 219 laparoscopic sleeve gastrectomy

Conclusions: Both procedures (LSG & GB) are common, feasible, and safe bariatric procedures. Both groups of patients are comparable in demographic data. Both procedures have comparable results in term of hospital stay. OR time, 3 months and FU compliance, but LSG has more weight loss in first 3 months. Patients preference and acceptance is more in favor of LSG. LSG carries slightly higher risk in term of short term complications specially leak Larger size samples and more studies are required to compare between the two groups of operations

	Mortality	Significant Morbidity	Re-operation	Leak	Bleeding
Total	0	12 (3%)	5 (1.4%)	4 (1.1%)	3 (0.8%)
LSG	0	9 (4.1%)	3 (1.4%)	3 (1.4%)	2 (0.9%)
GB	0	3 (2.1%)	2 (1.4%)	1 (0.7%)	1 (0.7%)

	Total	LSG	GB
Hospital Stay (Day)	2.82	2.78	3.1
OR Time (min)	54	56	54
3 months Compliance (%)	93.5%	93%	94%
EBW (%)	42%	48%	37%

Recent Publications

1. The use of laparoscopy to assess viability of slipped content in incarcerated inguinal hernia –case report published in(SurgLaparosePercutan Tech) 2003 Aug;13(4):292-4. Al-Naami MY, Al-Shawi JS.
2. Sigmoid volvulus in pregnancy –case report and literature review published in Diseases of the Colon& Rectum June 2005. Al-Shawi JS.
3. Ileal duplication in adults case report published in (Saudi Med Journal2007;Vol.28911).
4. Conservative Management of Sternal Tuberculosis, Case Report and Review of the Literature
5. Published in (Journal of King Abdulaziz University Medical Sciences 2009; vol.16no 2,99p).

Biography

Jehad Alshawi is Laparoscopic & General surgeons. Alshawi Graduated from Australia while Alshurafa from Germany ,both working in advance laparoscopy with experience in Bariatric surgery as Morbid obesity is a major disease in Saudi Arabia. In addition, ,alshawi has a master degree in Heath Administration..both have long experience with morbid obesity surgery.MPrince Sultan and national guard hospital are major tertiary hospital

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