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A Retrospective Study to Evaluate the Efficacy of Laparoscopic Sleeve Gastrectomy as A Definitive Procedure in Morbid Obesity

Thesis

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General Surgery*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سببنا نك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

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List of Abbreviations

Abb.	Full term
ABG	Arterial blood gases
ACTH.....	Adrenocorticotropin hormone
AHI	Apnea/hypopnea index
ASA.....	American Society of Anesthesiologists
AT	Angiotensin
BAROS.....	Bariatric Analysis and Reporting Outcome System
BED	Binge eating disorder
BF	Body fat
BIA.....	Bio-electrical impedance analysis
BMI.....	Body mass index
BOLD.....	Bariatric Outcomes Longitudinal Database
BPD	Biliopancreatic diversion
BPD/DS.....	Biliopancreatic diversion with duodenal switch
CBC	Complete blood count
CCK	Cholecystokinin
CPAP	Continuous positive airway pressure
CT	Computerized tomography
DDP-IV	Dipeptidyl peptidase-IV
DEXA.....	Dual energy x-ray absorptiometry
DM.....	Diabetes mellitus
EBMIL.....	Excess body mass index loss
EW	Excess weight
EWL.....	Excess weight loss
FDA	Food and Drug Administration
FXR.....	Farnesoid X receptor
GBP	Gastric bypass procedure
GERD.....	Gastroesophageal reflux disease

List of Abbreviations Cont...

Abb.	Full term
GH	Growth hormone
GIA	Gastrointestinal anastomosis
GIP	Gastrointestinal peptide
GLP	Glucagon like peptide
HbA1c	Glycosylated hemoglobin
HC	Hip circumference
HDL	High density lipoprotein
HLLV	Hepatic left lobe volume
HOMA	Homeostatic model assessment
HPA	Hypothalamic–pituitary–adrenocortical axis
HRQOL	Health-related quality of life
IBW	Ideal body weight
IGF	Insulin like growth factors
IR	Insulin resistance
IWQOL	Impact of Weight on Quality of Life-Lite questionnaire
KSR	Kinase suppressor of Ras
LAGB	Laparoscopic adjustable gastric banding
LDL	Low density lipoprotein
LESP	Lower esophageal sphincter pressure
LSG	Laparoscopic sleeve gastrectomy
M-A	Moorehead-Ardelt
MetS	Metabolic syndrome
MGB	Minigastric bypass
MRI	Magnetic resonance imaging
NAFLD	Nonalcoholic Fatty Liver Disease
NES	Night eating syndrome
NICE	National Institute of Clinical Excellence
NIH	National Institutes of Health

List of Abbreviations Cont...

Abb.	Full term
NSAID	Non-steroidal anti-inflammatory drugs
OA.....	Osteoarthritis
OHA.....	Oral hypoglycemic agents
OHS	Obesity hypoventilation syndrome
OSA.....	Obstructive sleep apnea
OSAS	Obstructive sleep apnea syndrome
PCOS	Poly cystic ovary syndrome
POD	Post-operative day
PPI.....	Proton pump inhibitor
PT	Prothrombin time
PYY.....	Peptide YY
QOL	Quality of life
QTL.....	Quantitative trait loci
RAS.....	Renin-angiotensin system
RYGB.....	Roux-en-Y gastric bypass
SADI_S	Single anastomosis duodenoileal bypass with sleeve gastrectomy
SG	Sleeve gastrectomy
SGLT1.....	Na ⁺ /glucose cotransporter 1
SOS.....	Swedish Obese Subjects
T2DM.....	Type 2 diabetes mellitus
TBW.....	Total body weight
TG	Triglycerides
TNF.....	Tumour necrosis factor
TSH.....	Thyroid stimulating hormone
VBG	Vertical banded gastroplasty
VSG.....	Vertical sleeve gastrectomy
WAT.....	White adipose tissue
WC	Waist circumference

List of Abbreviations Cont...

Abb.	Full term
WCRF	World Cancer Research Fund
WHO	World health organization
WHR	Waist-to-hip ratio
YMCA	Young Men's Christian Association

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