

The prevalence of obesity is similar among adult male and female patients (35.5% and 35.8%, respectively).

A higher proportion of female bariatric surgery patients are younger (less than 45 years old)

WHY BARIATRIC SURGERY: SWEDISH OBESE

SUBJECTS STUDY

Bariatric surgery eligibility and utilization

·Followed around 4,000 obese subjects for ten years, 50 % had surgery; and 50% did not





 Knowledge gap, provider referral, and patient selection patterns

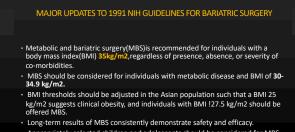
 Knowledge gap and increased perceived risk on behalf of providers and patients pose significant barriers between morbidly obese patients and surgical treatments.

 Perceptions of weight loss surgery as carrying increased risk further hinder access across genders

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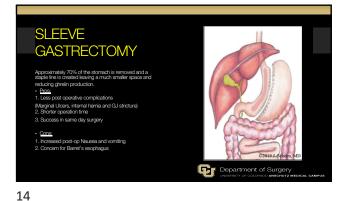


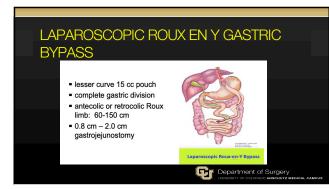
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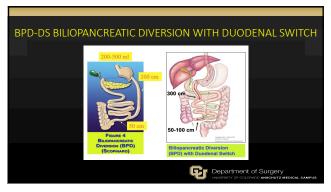


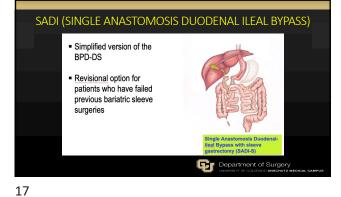
Appropriately selected children and adolescents should be considered for MBS.

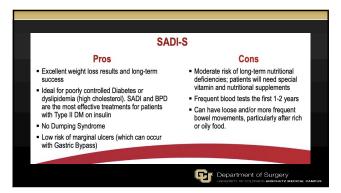
SURGERY: CLASSIFIED BY FUNCTION Restrictive: • Laparoscopic Sleeve Gastrectomy (LSG) • Laparoscopic Gastric Banding Restrictive and Malabsorptive: • Roux en Y gastric bypass • BPD-DS Biliopancreatic Diversion with Duodenal Switch • SADI (Single Anastomosis Duodenal ileal bypass)





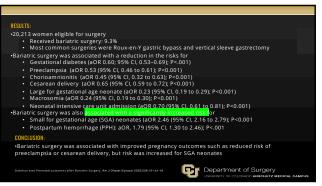


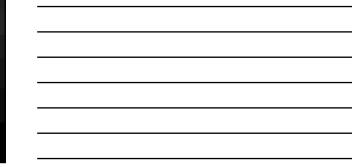




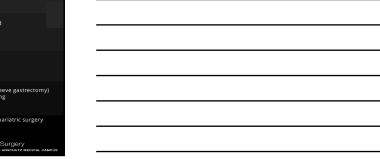
Weight Loss Comparison					
	Adjustable Gastric Band	Sleeve Gastrectomy	Gastric Bypass	Biliopancreatic Diversion (BPD), SADI-S	
Time course (time to goal)	2-3 years	1 year	1-2 years	1-2 years	
Success Rate	50%	70-80%	80-90%	>90%	
Excess Weight Loss	40%	60-70%	70-80%	80-90%	

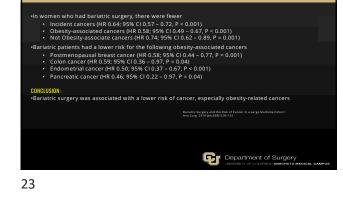






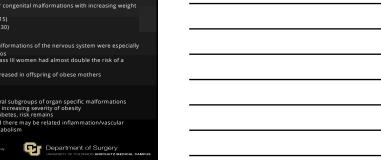






Does Bariatric Surgery Decrease Cancer Risk?	
BACKGROUND AND PURPOSE:	
 In the US, over a third of adults meet the threshold for obesity (BN 	/I≥ 30 kg/m²)
Obesity is related to a higher risk for multiple cancers	
 Esophageal adenocarcinoma, postmenopausal (≥ 55 years) 	
colon, rectum, gastric cardia, liver, gallbladder, pancreas, ov myeloma and meningioma	ary, uterus, thyroid, multiple
 Schauer et al. (Annals of Surgery, 2017) sought to determine wheth correlated with a lower risk of cancer 	her bariatric surgery is
METHODS:	
 Multisite retrospective observational cohort study of patients under Subjects undergoing surgery were compared to nonsurgical (contra study site, body mass index 	
 Models were used to assess cancer risk up to 10 years post-bariat 	ric surgery
RESULTS:	
 •22,198 surgery subjects and 66,427 no surgery subjects participate •After an average 3.5 year follow-up, 2543 incident cancer were det 	
Patients who underwent bariatric surgery had 33% lower hazard for	or cancer development (hazard ratio
[HR] 0.67; 95% CI 0.60-0.74, P<0.001)	
Barlatric Surgery and the Risk of Cancer in a Large Multisite Cohort	Department of Surgery







Maternal Overweight, Obesity and Congenital Malformations – How Strong is the Link?

