



Gastric Sleeve

Long-term Effects of Laparoscopic Sleeve Gastrectomy: What Are the Results Beyond 10 Years?

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Fifteen Years After Sleeve Gastrectomy: Weight Loss, Remission of Associated Medical Problems, Quality of Life, and Conversions to Roux-en-Y Gastric Bypass—Long-Term Follow-Up in a Multicenter Study

[Daniel M. Felsenreich](#), [Evi Artemiou](#), [Katharina Steinlechner](#), [Natalie Vock](#), [Julia Jedamzik](#), [Jakob Eichelter](#), [Lisa Gensthaler](#), [Christoph Bichler](#), [Christoph Sperker](#), [Philipp Beckerhinn](#), [Ivan Kristo](#), [Felix B. Langer](#) & [Gerhard Prager](#) 

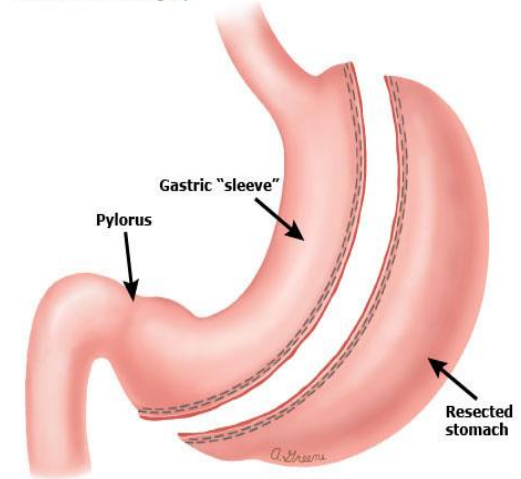
Original Contributions | Published: 01 May 2021

Indications and Long-Term Outcomes of Conversion of Sleeve Gastrectomy to Roux-en-Y Gastric Bypass

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Gastric Sleeve Surgery





Update: 10 Years of Sleeve Gastrectomy—the First 103 Patients

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N=103

Preop. Átlagos BMI: 49 kg/m²

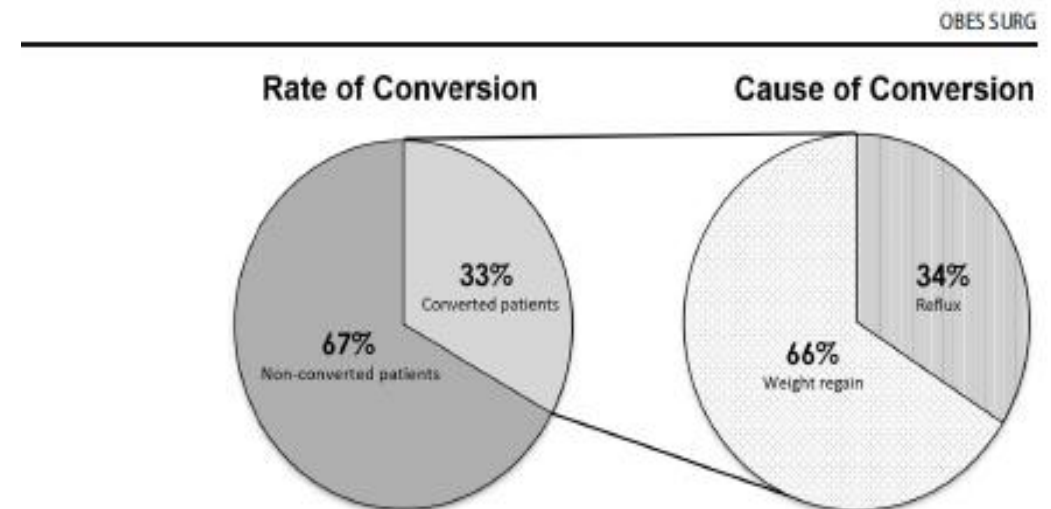
Átlagos követési idő: 10+ év

Reoperatio: 33 %

Átlagos EWL: 52 %

Symtomaticus reflux: 57 %

Barrett metaplasia: 14 % !!!



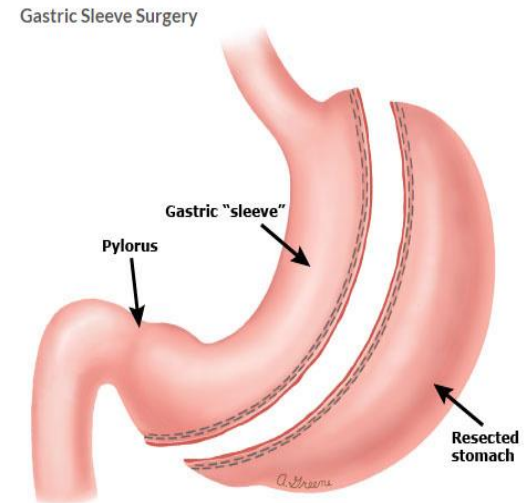
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Fifteen Years After Sleeve Gastrectomy: Weight Loss, Remission of Associated Medical Problems, Quality of Life, and Conversions to Roux-en-Y Gastric Bypass—Long-Term Follow-Up in a Multicenter Study

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53 patients – sleeve resectio - minimal follow-up of 15 years.

26 patients (49.1%) were converted to Roux-en-Y gastric bypass (RYGB) for weight regain and gastroesophageal reflux within the follow-up period.





ELSEVIER

Surgery for Obesity and Related Diseases ■ (2016) 00–00

SURGERY FOR OBESITY
AND RELATED DISEASES

Original article

Gastroesophageal reflux disease and Barrett's esophagus after laparoscopic sleeve gastrectomy: a possible, underestimated long-term complication

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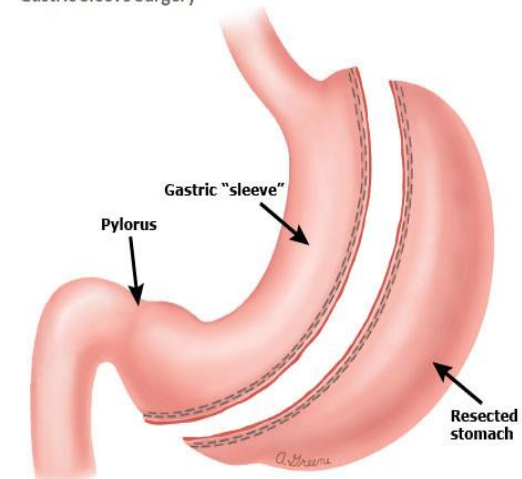
Received July 28, 2016; revised October 11, 2016; accepted November 11, 2016

Follow up : 58 months

Reflux : > 70 %

Barrett esophagus: 17,2 %

Gastric Sleeve Surgery



Barrett's esophagus, dysplasia, and adenocarcinoma.

Haggitt RC¹.

Author information

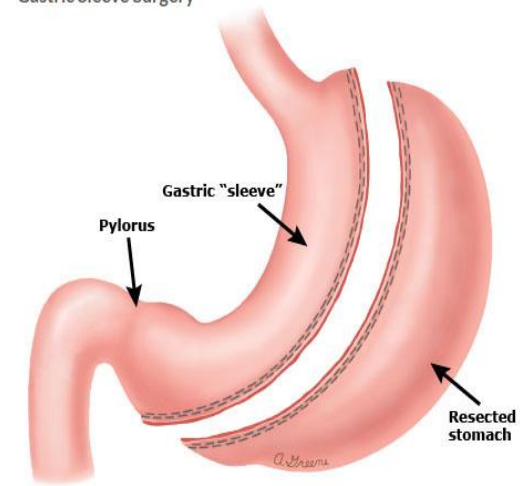
1 Department of Pathology, University of Washington, Seattle.

Barrett metaplasia

10 % esophagus adenoccc. during life,
0,2 – 0,6 % chance adenoccc. / year



After sleeve regular esophagoscopy and biopsy is obligatory !!
Sleeve – preferably for „bridging”



Obesity Surgery
<https://doi.org/10.1007/s11695-019-04292-7>



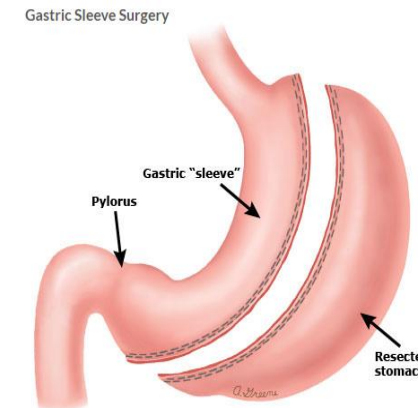
ORIGINAL CONTRIBUTIONS



Roux-en-Y Gastric Bypass as a Treatment for Barrett's
Esophagus after Sleeve Gastrectomy

Daniel M. Felsenreich¹ · Felix B. Langer¹ · Christoph Bichler¹ · Magdalena Eilenberg¹ · Julia Jedamzik¹ · Ivan Kristo¹ ·
Natalie Vock¹ · Lisa Gensthaler¹ · Charlotte Rabi² · Alexander Todoroff³ · Gerhard Prager¹


Barrett metaplasia kezelése a szövettantól függően

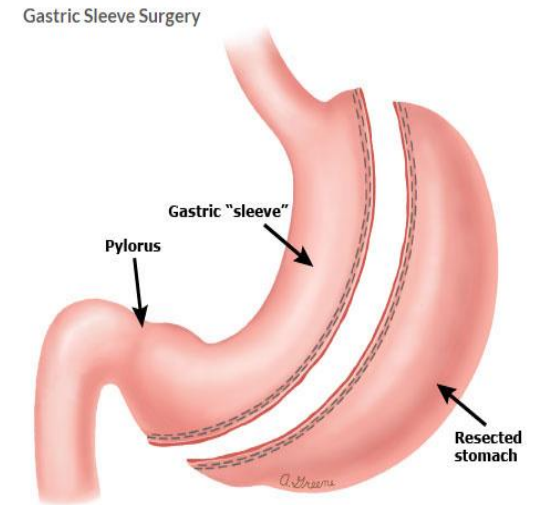


	Hystologia	Therápia
Barrett	nincs dysplasia	antireflux műtét/Roux Y gastric bypass
	high grade dysplasia/in situ cc.	EMR, RFA + antireflux műtét
	adenocc.	resectio, lymphadenectomia nyelőcső pótlás ?



Roux-en-Y Gastric Bypass as a Treatment for Barrett's Esophagus after Sleeve Gastrectomy

Daniel M. Felsenreich¹ · Felix B. Langer¹ · Christoph Bichler¹ · Magdalena Eilenberg¹ · Julia Jedamzik¹ · Ivan Kristo¹ · Natalie Vock¹ · Lisa Gensthaler¹ · Charlotte Rabl² · Alexander Todoroff³ · Gerhard Prager¹ 

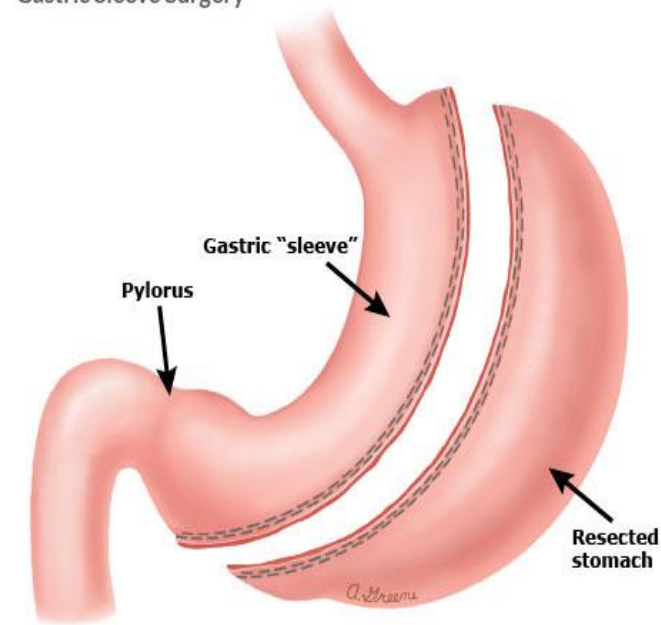


Conclusions RYGB is an effective therapy for patients with BE and reflux after SG. Its outcomes in the current study were BE remission in the majority of cases as well as a decrease in reflux activity. Further studies with larger cohorts are necessary to confirm these findings.

Sleeve után 5 évvel évente oesophago-gastroszkópia ! Barrett ?

Laparoscopic gastric sleeve resection

- 2001. First step sleeve
- Roux Y gastric bypass-hoz hasonlítva:
 - technikailag egyszerűbb,
 - magasabb BMI mellett elvégezhető,
 - testsúly csökkenés és a társbetegségek javulása kisebb mértékű mértékű,
 - nincs malabsorptio,
 - nincs intrabdominalis defectus.



- DE: - 30 % de novo gastro-esophagealis reflux,
- 16-18 % Barrett 10 év után,
- 10 év után 30% , 15 év után 50 % átalakítás gastric bypass –ra (SADI-ra).