



XXVIII IFSO World Congress

9-12 September 2025 | Santiago, Chile

WHY I DON'T DO TRANSIT BIPARTITION

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IFSO 2025 Santiago

Combined Therapies, The Dawn of a New Era

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Presenter Disclosures

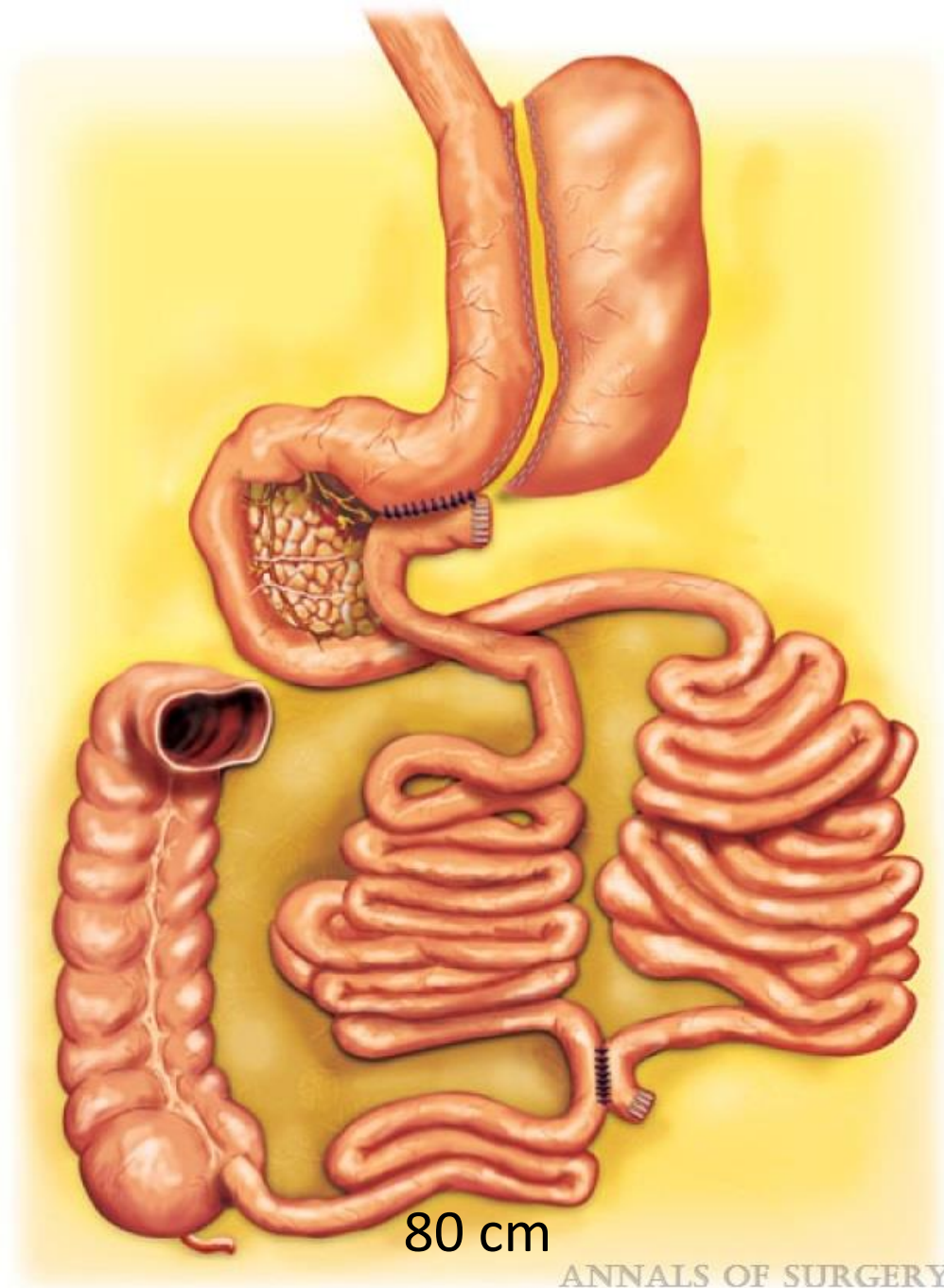
Philip R. Schauer MD

- Board Member/Advisory Panel – GI Dynamics; Persona; Keyron, Mediflix
- Consultant – Ethicon, Medtronic, Keyron, Novo Nordisk, Lilly, Heron, Regeneron
- Research Support – Ethicon, NIH, Medtronic,
- Stock/Shareholder - SEHQC, LLC, Mediflix, MHI LTD
- **Clinical Trials:**
- **STAMPEDE-Diabetes**
- **MS-MACE**
- **ARMMS-Diabetes**
- **SPLENDOR-NASH**
- **SPLENDID-Cancer**



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80 cm

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Criteria for Wide Adoption of a Bariatric Procedure

1. Safety
2. Weight Loss
3. Comorbidity Improvement
4. Quality of Life
5. Cost Effective



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Why I Don't Do Transit Bipartition

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2. NO Long-term Safety Data
3. Insufficient Short-term Wt. Loss Data
4. NO Long-term Wt. Loss Data
5. Insufficient Comorbidity Improvement Data
6. Insufficient Long-term mortality Data
7. Insufficient Quality of Life Data
8. Insufficient Cost Data
9. Not approved procedure
10. No Insurance coverage in US and most Countries



Transit Bipartition- Overview



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- First case 2002 – 23 years ago
- Publications – 50 papers
- Adoption – very low outside of Latin America
- Follow up - 1 paper with 5 years



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Sleeve Gastrectomy With Transit Bipartition

A Potent Intervention for Metabolic Syndrome and Obesity

Santoro, Sergio MD^{*}; Castro, Luis Carlos MD[†]; Velhote, Manoel Carlos Prieto MD, PhD, FACS[‡]; Malzoni, Carlos Eduardo MD, FACS^{*}; Klajner, Sidney MD, FACS^{*}; Castro, Leandro Perandin MD[†]; Lacombe, Arnaldo MD^{*}; Santo, Marco Aurélio MD, PhD[‡]

- 1020 pts, BMI 33-72
- Follow up 59.1% 4mo to 5 years, mean?
- Excess BMI Wt. Loss: 1 yr 91%, 2 yr, 94%, 3yr 85%, 4yr 78%, 5 yr 74%
- Diabetes remission 86%
- Mortality 0.2%, Major complications 6%
- Malabsorption – “Rare”

Complications



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Fistula—9* cases (0.9%)

Bleeding (requiring reoperation or blood transfusion)—8 (0.8%)

Intestinal subocclusion—8 cases (0.8%)

Nonobstructive prolonged ileus—7 cases (0.7%)

Symptomatic atelectasis or pneumonia—5* cases (0.5%)

Symptomatic partial portal thrombosis—5 cases (0.5%)

Acute crises of urolithiasis 5 cases—(0.5%)

Early incisional dehiscence, in open cases—4 cases (0.4%)

Intraperitoneal infection or abscess of unknown origin 3 cases—(0.3%)

Cardiac complications—2 cases (0.2%)

Compression neuroplegia—2 cases (0.2%)

Clinically significant rhabdomyolysis—1 case (0.1%)

Pulmonary thromboembolism—1 case (0.1%)

*refers to 1 case of fatality.

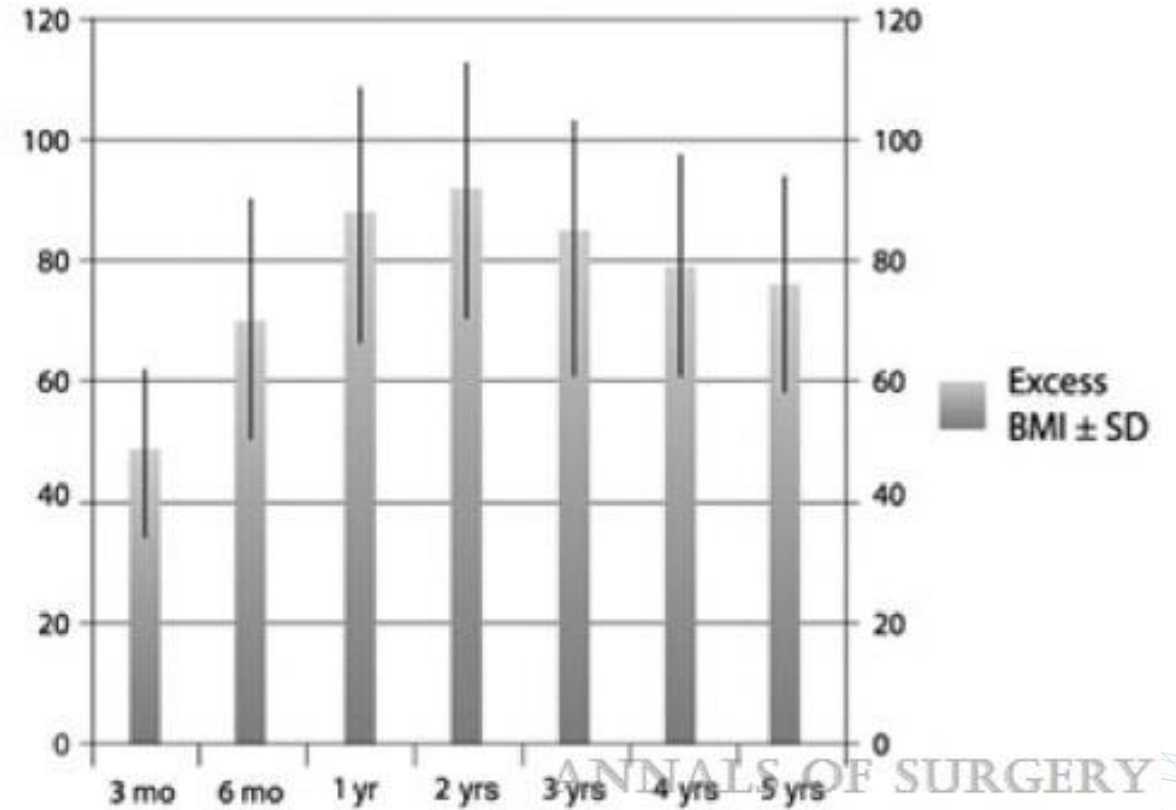
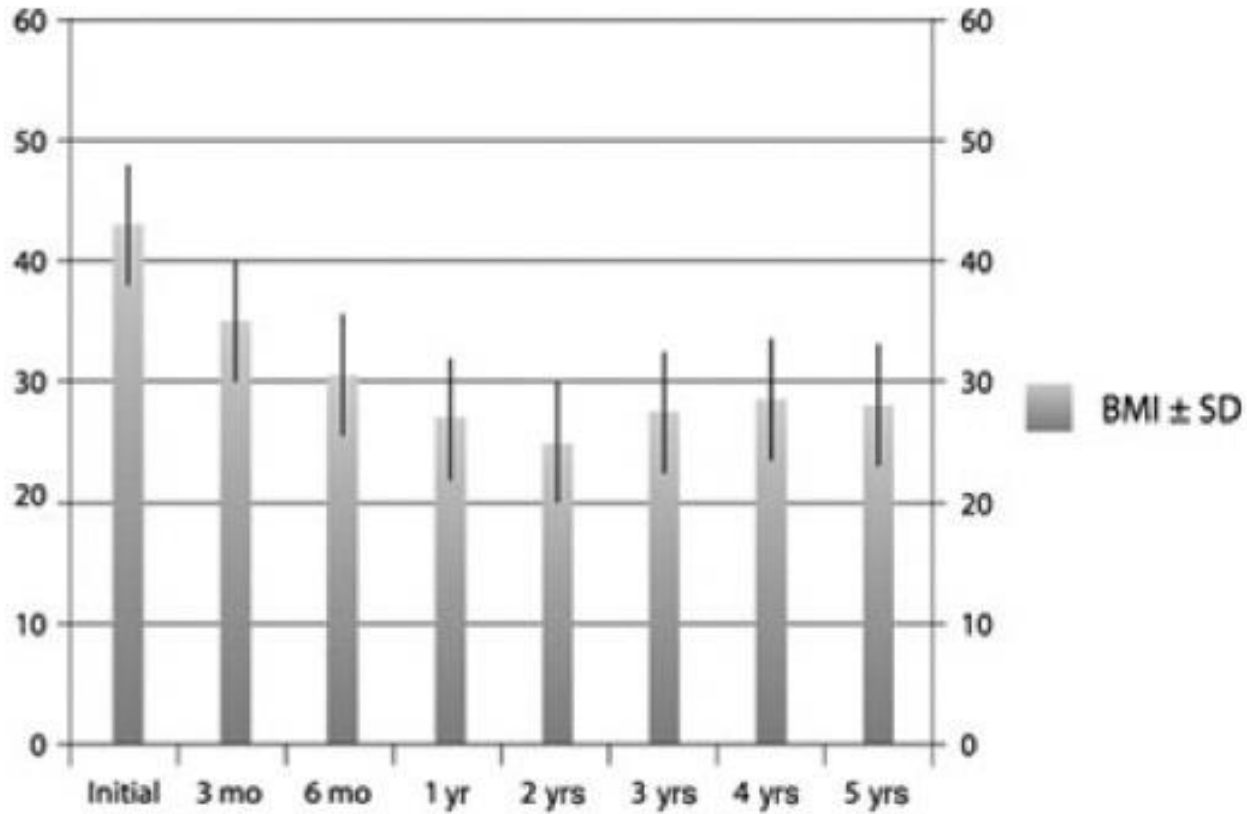
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BMI Change



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Comorbidity Changes

Condition	Resolved	Improved
Orthopedic problems	83%	17%
Arterial hypertension	72%	28%
Type 2 diabetes	86%	14%
Hypertriglyceridemia	85%	15%
Hypercholesterolemia	70%	30%
Respiratory problems	91%	9%

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Global Procedure Volume

Figure 3. Total procedures by operative type, n=598,137 (2023)

● Sleeve Gastrectomy ● RYGB ● OAGB ● Band ● Other



US Data

	2023	2022	2021	2020	2019	2018	2017
Sleeve	157,254	160,609	152,866	122,056	152,413	154,976	135,401
RYGB	63,132	62,097	56,527	41,280	45,744	42,945	40,574
Band	773	2,500	1,121	2,393	2,375	2,660	6,318
BPD-DS	3,775	6,096	5,525	3,555	2,272	2,123	1,588
Revision	32,267	30,894	31,021	22,022	42,881	38,971	32,238
SADI	2,387	1,567	1,025	488	—	—	—
OAGB	555	1,057	1,149	1,338	—	—	—
Other	3,898	6,189	7,339	1,221	6,060	5,847	5,606
ESG	4,587	4,600	2,220	1,500	—	—	—
Balloons	1,461	4,358	4,100	2,800	4,655	5,042	6,280
Total	270,089	279,967	262,893	198,651	256,000	252,564	228,005



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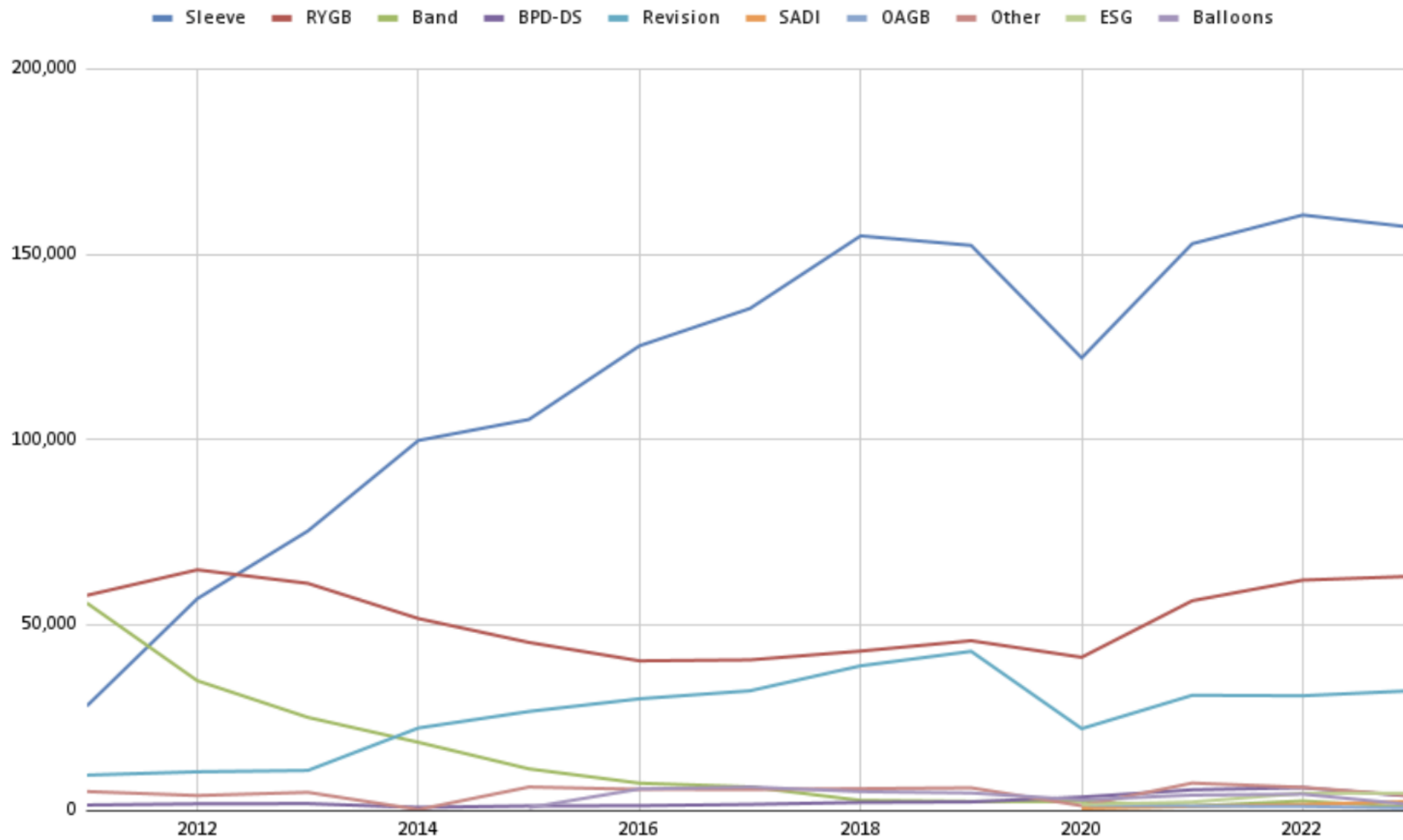
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