

# XLVI Congresso SPCir

## Resumo Comunicação Oral



**ID Resumo:** 17639249500  
**Capítulo:** Cirurgia Bariátrica (Obesidade)  
**Sessão de Apresentação:** CO3 (Cirurgia Bariátrica)

**Tipo**  
Comunicação Oral

### Título

Single Anastomosis Sleeve Ileal Bypass Surgery: the initial experience of a high-volume center

### Introdução

SASI is a metabolic surgery that has recently gained renewed attention, it employs an omega loop for single-anastomosis intestinal bipartition. SASI offers potential advantages, including access to the biliary tree and duodenum, reduced risk of nutritional deficiencies, and avoidance of excluded gastrointestinal segments. This report presents our initial outcomes of SASI.

### Material e Métodos

We retrospectively analyzed data from 46 patients who underwent SASI between September 2024 and July 2025, evaluating their treatment outcomes.

### Resultados

Of the 46 patients, most were female (n=33; 71.7%) with a mean age of 39 years. Mean preoperative BMI was  $51,4 \pm 6,2$  kg/m<sup>2</sup>. Revisional operations accounted for 19,6% (n=9) of procedures, predominantly in patients with prior gastric sleeve surgery (n=8, 88,9%). 2 cases of iatrogenic organ perforation occurred intraoperatively, but without significant impact. Most patients were discharged on postoperative day 2 (n=42, 91,3%). Early postoperative complications included 3 surgical site infections and 1 case of AKI requiring readmission. At 6 months postoperative (n=15), overall mean total weight loss was 21,7%, while in primary cases was 25% and in revisional procedures was 13%. To date, no clinical or laboratory evidence of significant nutritional deficiencies has been observed in any case.

### Discussão

Our initial experience with SASI demonstrates its safety and positive short-term outcomes, consistent with existing literature. Continued long-term follow-up is crucial for understanding future challenges and optimizing bariatric results.

**Hospital:** Centro Hospitalar de São João, EPE

**Autores:** Carolina Coutinho, André Costa Pinho, Hugo Santos Sousa, Frederica Gonçalves, César Alvarez, Fernando Resende, John Preto, Silvestre Carneiro, Eduardo Lima da Costa