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 ofSASI.

Material e Métodos
We retrospectively analyzed data from46 patients who underwentSASI between September2024andJuly2025,evaluating their treatment outcomes.

Resultados
Of the46 patients,most were female (n=33;71.7%) with a mean age of39years.Mean preoperative BMI was51,4±6,2kg/m2.Revisional operations accounted for19,6%(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 day2 (n=42,91,3%).Early postoperative complications included 3surgical site infections and 1case of AKI requiring readmission.At 6months postoperative(n=15),overall mean total weight loss was21,7%,while in primary cases was25% and in revisional procedures was13%.To date,no clinical or laboratory evidence of significant nutritionaldeficiencies has been observed in any case.

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

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