



Background-Aim



- POB after SG remains stable between 1-6% (J Y Park J Metab Bariatric Surg 2022)
- We report our experience of a conservative approach in case of POB with hemodynamic stability and no active bleeding on CT scan

Methods

Context

- Retrospective single-center study between 2020 - 2023
- Sleeve Gastrectomy mechanical stapling without reinforcement
- Outpatient surgery pathway
- 10 days follow-up connected platform 24/7 and blood test /48h

Studied parameters

- Modalities of detection and monitoring of POB
- Transfusion rate
- Success rate of the conservative strategy
- 3-month follow-up

Results

- ✓ 10 POB / 1813 SG --> 0.6%
- ✓ Hemoglobin 97g/dl (66-145) --> Drop in Hb 38.5 g/dl (3-69)
- ✓ CT scan hematoma without active hemorrhage in all cases
- ✓ Average size of hematoma --> 121 mm (70-150)

Results

- ✓ 1/10 surgical re-exploration --> evacuation of the hematoma
- ✓ Iron infusion --> 100% -
- ✓ Transfusion rate (1 or 2 units)--> 40%
- ✓ After 1 month, CT scann revealing 54% reduction in the size of the hematoma



Conclusions



- POB occurs in 0.6% with in 90% success of a conservative strategy
- Conservative strategy did not result in infection or postoperative fistula
- No long term complications