

# Complication profiles and management outcomes in distal pancreatectomies: Insights from an HBP unit

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## BACKGROUND

Distal pancreatectomy is associated with a significant risk of postoperative complications, which poses substantial challenges in clinical management. The study assesses the complication spectrum and evaluates the efficacy of management strategies within an HBP unit.

## RESULTS

- 26,38% complication rate
- Clinically significant pancreatic fistulas (grade B and C) occurred in 21 patients (15%)
- Other complications contribute to 11.81% of all cases
- Management of these complications was conservative in 24 patients (63,15%) and either by endoscopic or percutaneous drainage in 10 patients (26,31%)
- Finally 3 patients (7,89%) required reoperation
- Mortality rate was remarkably low at 0,69% (1 patient)

## MATERIALS AND METHODS

| Total number of patients | 144          |
|--------------------------|--------------|
| Complicated              | 38 (26,38%)  |
| Non-complicated          | 106 (73,61%) |

- Data were analyzed from a prospectively maintained database.
- Intra-operative and postoperative data from 144, who underwent distal pancreatectomy for malignant or benign diseases during the period 2012-2025 were analyzed.

