



## Image of the month

## New utility of biological meshes. Reinforced duct-mucosa anastomosis (REDMA)



## Nueva utilidad de las mallas biológicas. Refuerzo en anastomosis pancreático-yeyunal ducto-mucosa (REDMA).

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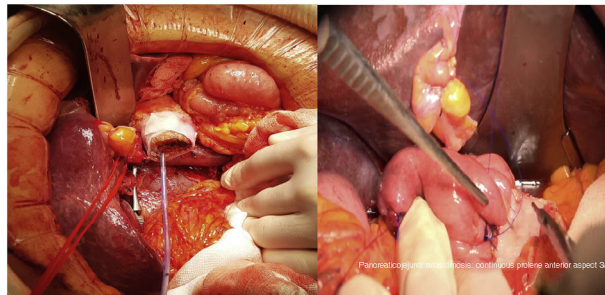


Fig. 1

After a historical observational and analytical cohort study, we can conclude:

- REDMA is a useful, safe and feasible alternative in patients with moderate to high risk of postoperative pancreatic fistula (POPF) for reconstruction after cephalic duodenopancreatectomy (CDP).

REDMA intraoperatively converts a soft pancreas to a hard pancreas by fitting the Integra biological mesh, SurgiMend®, around the surgical neck (Fig. 1).

REDMA reduces:

- Clinically relevant POPF risk by 95% (Odds Ratio 0.05439, CI95:0.0080681-0.2458175;  $p = 0.0006214$ ),
- Incidence from stage IIIb onwards (Clavien-Dindo,  $p = 0.003$ ),
- Hospital stay ( $p = 0.001$ ) without increasing other complications or altering CT imaging.

## Conflict of interest

None.

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