Impacting outcomes in colorectal surgery

Demonstrated in an independent clinical study



Impact of the novel powered circular stapler on risk of anastomotic leakage in colorectal anastomosis. A propensity score-matched study.

- Independent Clinical Study
- Published: Techniques in Coloproctology
- Retrospective analysis of a prospective database, double cohort study
- 1 Institution: University Clinic Hospital of Valencia (Spain)
 - 179 patients, post-propensity score matching

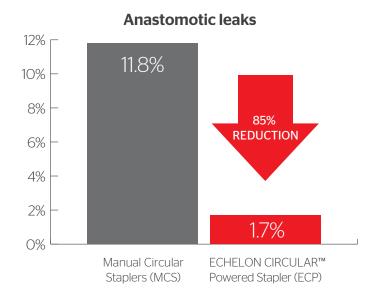


Anastomotic leaks observed in:

- 14/119 (11.8%) patients in manual circular cohort
- 1/60 (1.7%) patients in ECHELON CIRCULAR cohort
- p = 0.022

Anastomosis level and preoperative characteristics:

- 51% middle rectum
- 49% upper rectum
- ~70% cancer



Pla-Martí V, Martín-Arévalo J, Moro-Valdezate D, et al. Impact of the novel powered circular stapler on risk of anastomotic leakage in colorectal anastomosis: a propensity score-matched study. Tech Coloproctol. 2020. https://doi.org/10.1007/s10151-020-02338-y.

Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.

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