

## THREE-YEAR OUTCOME DATA FOR PATIENTS DISCUSSED AT NORTHERN REGIONAL COMPLEX RECTAL LESION (CRL) MDT

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Poster

Colorectal

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**A retrospective review of 305 complex rectal lesion cases managed through a collaborative multidisciplinary team meeting found that 28% had rectal cancer at final outcome, with 76% of patients receiving organ-sparing local resection and 71% of cancers being early-stage T1.**

### KEY POINTS

- Of 305 patients with complex rectal polyps or presumed early rectal cancer discussed between January 2020 and December 2022, 85 patients (28%) had rectal cancers at final outcome.
- 231 patients (76%) who were offered interventional treatment had organ-sparing local resection, while major resection was offered to only 19 patients (6%).
- Among the different modalities, ESD had 13% cancer rate (all T1), EMR 14% cancer rate (90% T1), trans-anal surgery 47% cancer rate (66% T1), and major surgery 84% cancer rate.
- 71% of the rectal cancers that had intervention were early stage T1, supporting the approach of en bloc organ-sparing local resection.
- The MDT arranged repeat imaging in 31 patients (10%) and repeat endoscopy in 65 patients (21%) prior to first treatment, and 33 patients (11%) received conservative management.

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