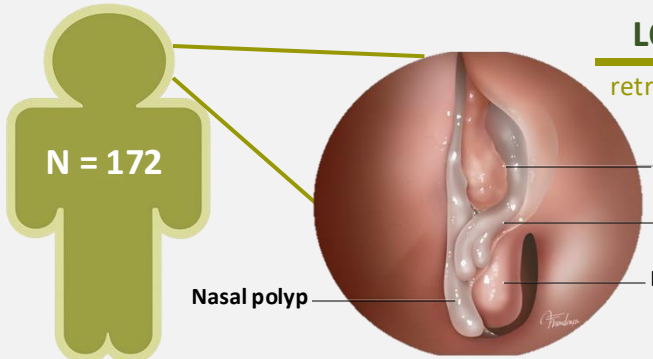
Treatment escalation and sustained disease control in chronic rhinosinusitis:
a retrospective surgical cohort study



LOEM system

retrospectively applied

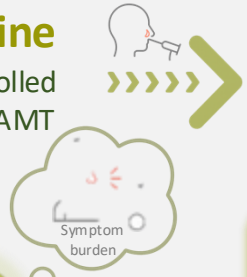
t1	t2	t3	t4
n=57	n=43	n=45	n=27
Functional limited	Functional extended	Radical extended	Radical regenerative

Baseline

Uncontrolled despite AMT

Follow-up

3 years

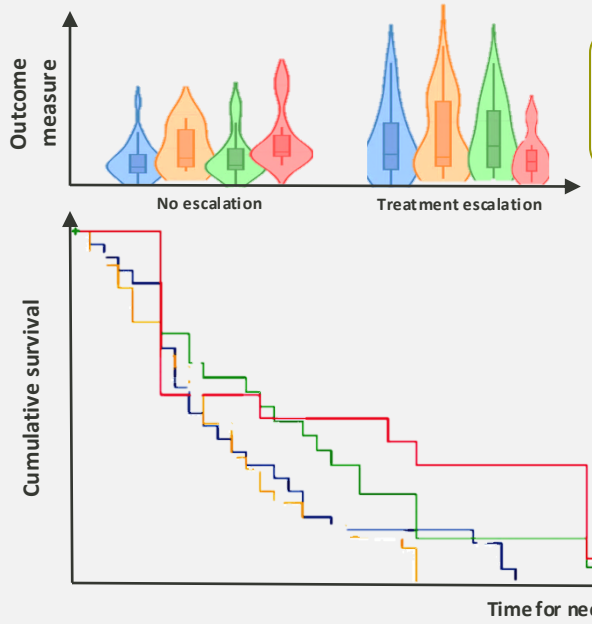


Escalation thresholds

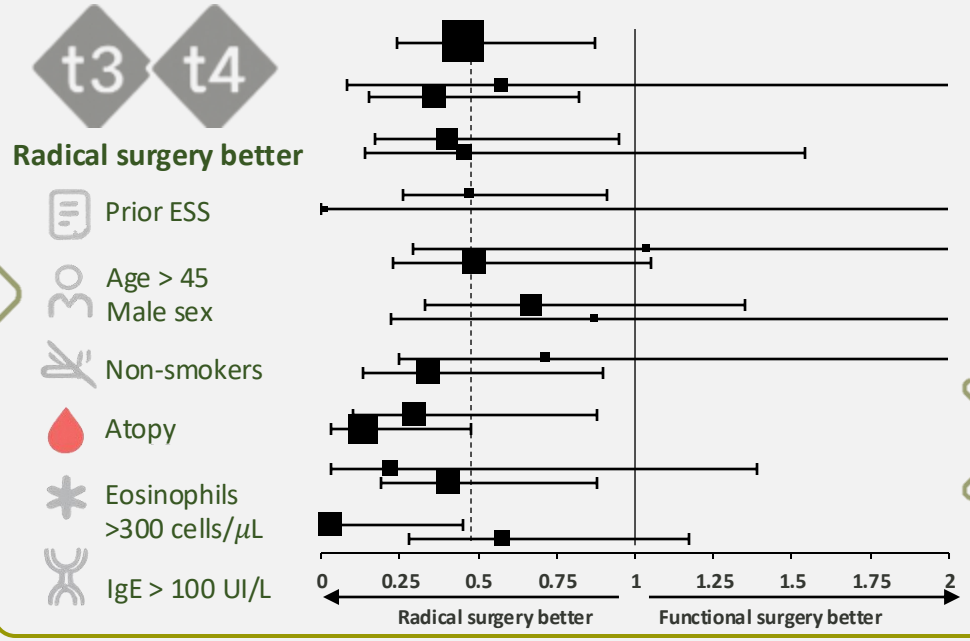
MLK ≥ 4
or
NPS ≥ 3

Treatment escalation

- ✓ Threshold for treatment escalation
- ✓ Lack of endoscopic CRS control



SNOT-22
Smell
NPS / MLK



ISSN: 0300-0729

Clari-Comes M, Martin-Jimenez D, Moreno-Luna R, et al. Rhinology 2026. https://doi.org/10.4193/Rhin25.301

RHINOLOGY
Official Journal of the European and International Societies