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Gemelli
Fondazione Policlinico Universitario Agostino Gemelli IRCCS
Università Cattolica del Sacro Cuore

G-ART
Advanced Radiation Therapy



GASTROINTESTINAL MALIGNANCIES

DISCUSSION

Shooter: Michele Fiore

Radiation Oncology

Università Campus-Bio-Medico di Roma

Fondazione Policlinico Universitario Campus Bio-Medico

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THANKS TO



Alexandra Gilbert



Rianne de Jong

Organ preservation in rectal cancer

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How do we choose the treatment and deliver it with confidence?

Who needs full TNT?

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Which patient or tumour features justify the full TNT approach?



A near-complete response

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When do we reassess, and when do we recommend surgery?



Daily anatomy and target coverage

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Acceptable bony match on CBCT
Part of the mesorectum outside the PTV

What should happen before we deliver this fraction?



Your choice for this patient?

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FICTIONAL CASE FOR DISCUSSION

Fit patient, 62 years old
3 cm low rectal adenocarcinoma, mrT2N0, pMMR
Clear mesorectal fascia, no EMVI, no distant disease
Strong preference to avoid a permanent stoma

A A surgical approach selected by the MDT

B Organ preservation without full TNT

C Full TNT with response-adapted management



One change for clinical practice

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Which selection decision matters most?



Which delivery decision matters most?

