

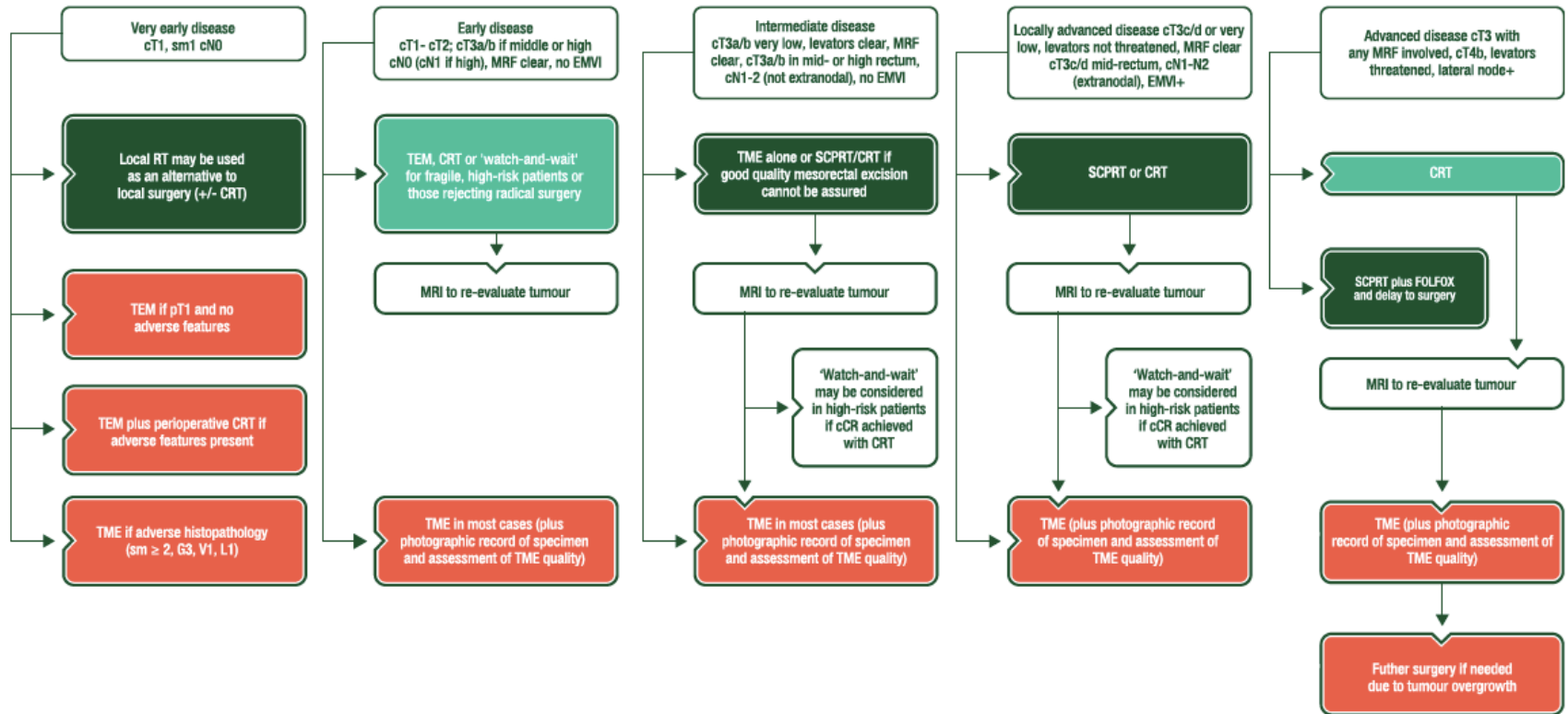
έλεγχος της ποιότητας της ακτινοθεραπείας  
των καρκίνων του πεπτικού  
στις κλινικές δοκιμές

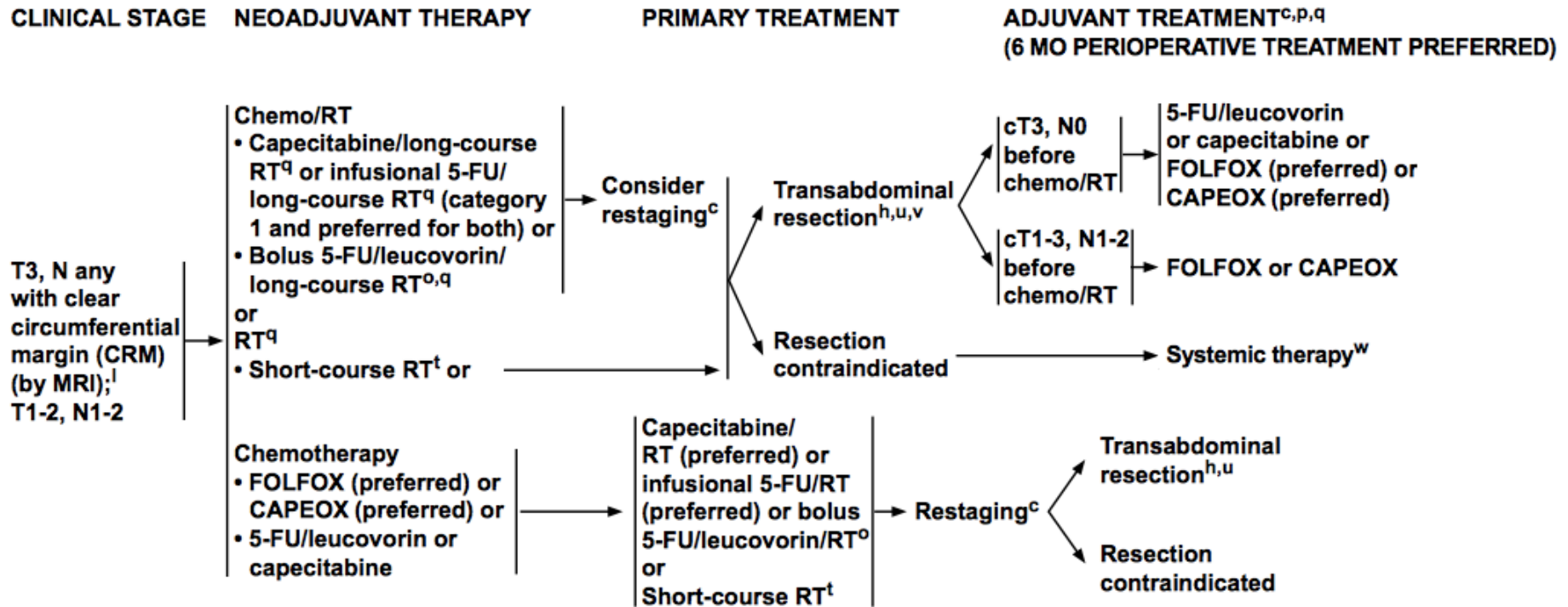
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Ακτινοθεραπευτής Ογκολόγος

# ακτινοθεραπεία στους καρκίνους του πεπτικού

- καρκίνος οισοφάγου
- καρκίνος οισοφαγογαστρικής συμβολής/γαστρικός καρκίνος
- καρκίνος ορθού
- καρκίνος πρωκτού

κατευθυντήριες γραμμές







CLINICAL STAGE    NEOADJUVANT THERAPY

PRIMARY TREATMENT

ADJUVANT TREATMENT<sup>c,p,q</sup> (6 MO TOTAL PERIOPERATIVE TREATMENT PREFERRED)

T3, N any with involved CRM (by MRI);<sup>m</sup>  
T4, N any or Locally unresectable or medically inoperable

**Chemo/RT**  
• Capecitabine/long-course RT<sup>q</sup> or infusional 5-FU/long-course RT<sup>q</sup> (category 1 and preferred for both) or Bolus 5-FU/leucovorin/long-course RT<sup>o,q</sup>

**Chemotherapy (12-16 weeks)**  
• FOLFOX (preferred) or CAPEOX (preferred) or 5-FU/leucovorin or capecitabine

Restaging<sup>c</sup> at 6 weeks post completion of RT

Involved CRM or bulky residual disease

Clear CRM

**Chemotherapy (12-16 weeks)**  
• (FOLFOX or CAPEOX) (preferred) or 5-FU/leucovorin or capecitabine

Transabdominal resection<sup>h,v</sup>  
Resection contraindicated

Restaging<sup>c</sup>

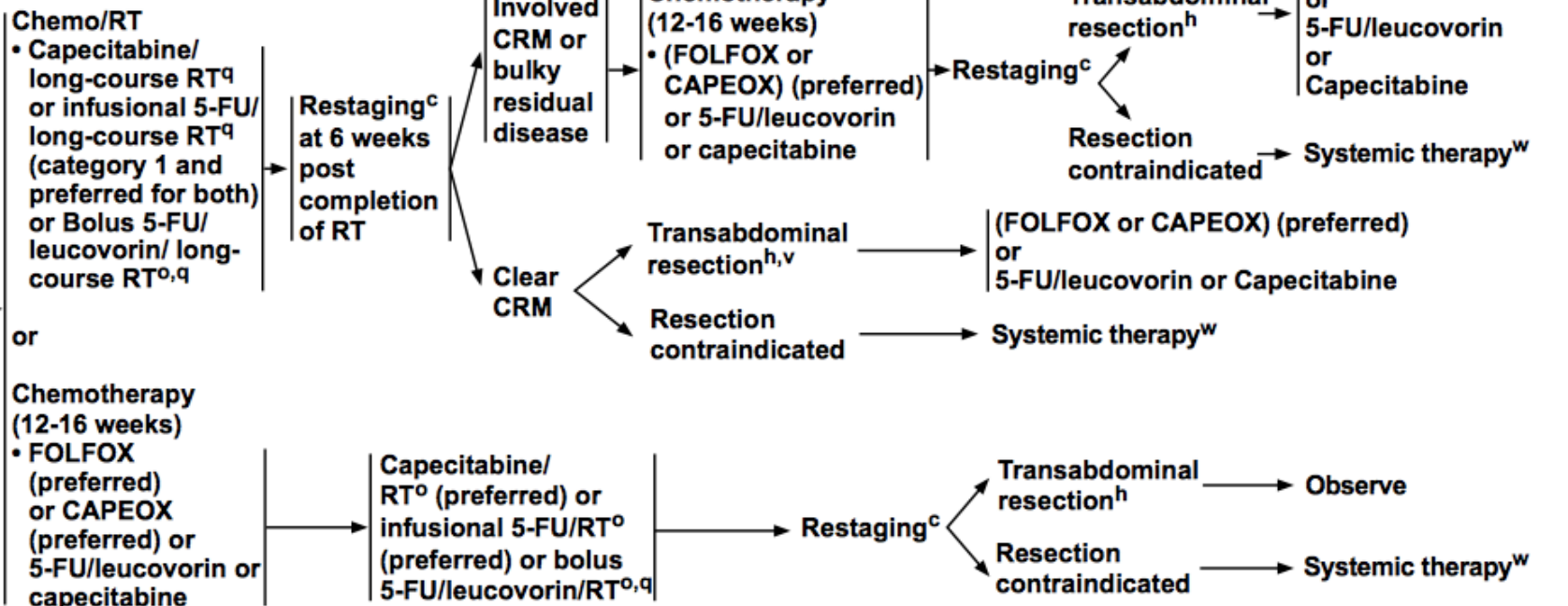
Transabdominal resection<sup>h</sup>  
Resection contraindicated

(FOLFOX or CAPEOX) (preferred) or 5-FU/leucovorin or Capecitabine  
Systemic therapy<sup>w</sup>

Transabdominal resection<sup>h</sup>  
Resection contraindicated

(FOLFOX or CAPEOX) (preferred) or 5-FU/leucovorin or Capecitabine

Observe  
Systemic therapy<sup>w</sup>



# quality assurance definition

# quality assurance

- death as outcome was by Florence Nightingale who attempted to standardize nursing care in the Crimean War
- early 1900s Ernest Amory Codman (1869–1940), a Boston surgeon, developed the ‘End Result’ idea:  
“the common sense notion that every hospital should follow every patient it treats, long enough to determine whether or not the treatment has been successful, and then to inquire, “If not, why not?”



# quality assurance for cancer care

**definition: all those planned and systematic actions necessary to achieve minimal requirements of good cancer care**

- aim: to optimize the quality of care by determining standards and assuring that these standards are met
- result: reduced variability and continuous quality improvement

# effectiveness of quality assurance

audit	year
Norwegian Colorectal Cancer Project	1993
Danish Colorectal Cancer Database	1994
Swedish Colorectal Cancer Registry	1995
Study group for Therapies Of Rectal Malignancies (Italy)	1999
International Quality Assurance in Colorectal Carcinoma (Germany, Poland, Lithuania, Italy)	2000
National Bowel Cancer Audit Programme	2001
Project on Cancer of the Rectum (Belgium)	2005
Spanish TME Project	2006
Dutch Surgical Colorectal Audit	2009



*The future of cancer therapy*



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