

44. Schweizerische Koloproktologie-Tagung
44^{ème} Journée Suisse de Coloproctologie

11. Januar 2025, Bern | 11 janvier 2025, Berne



Does Early Onset Colorectal Cancer need to be treated more aggressively ?

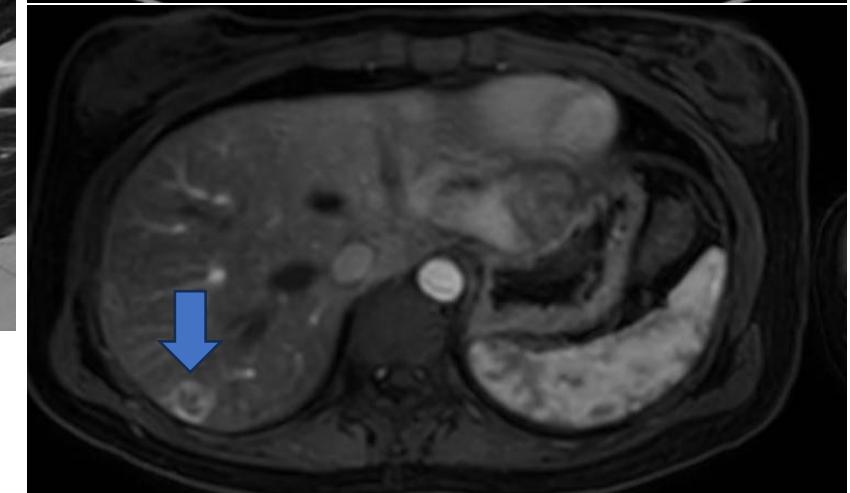
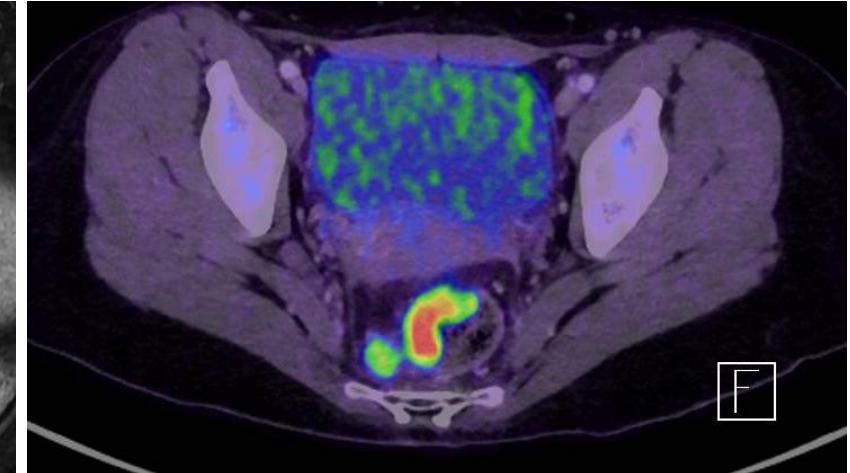
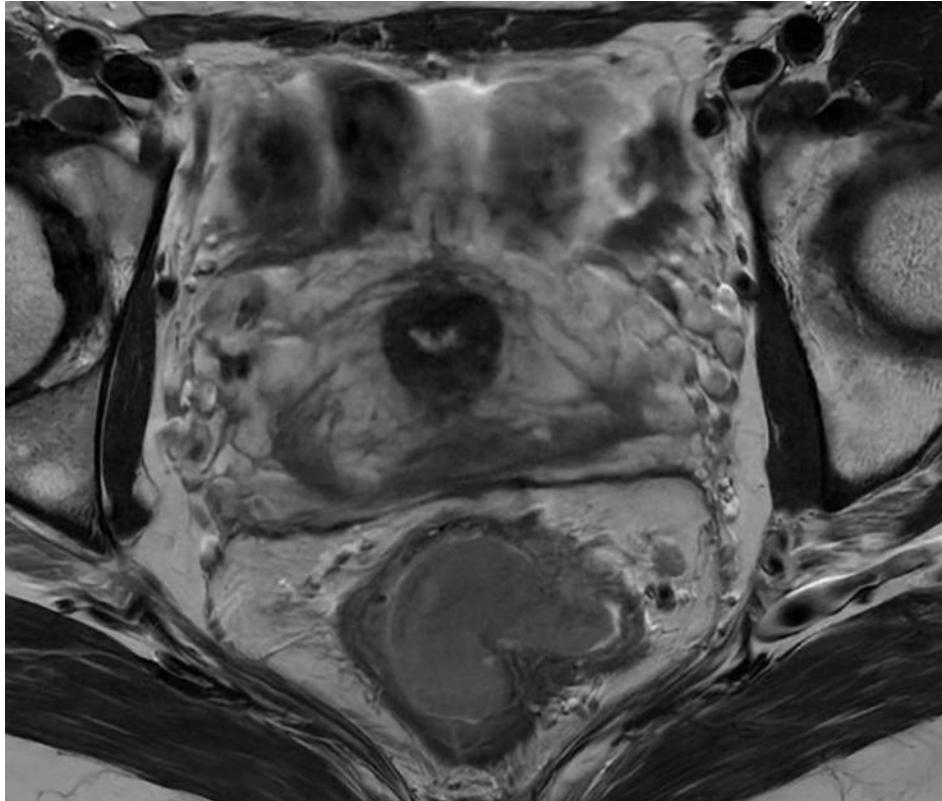
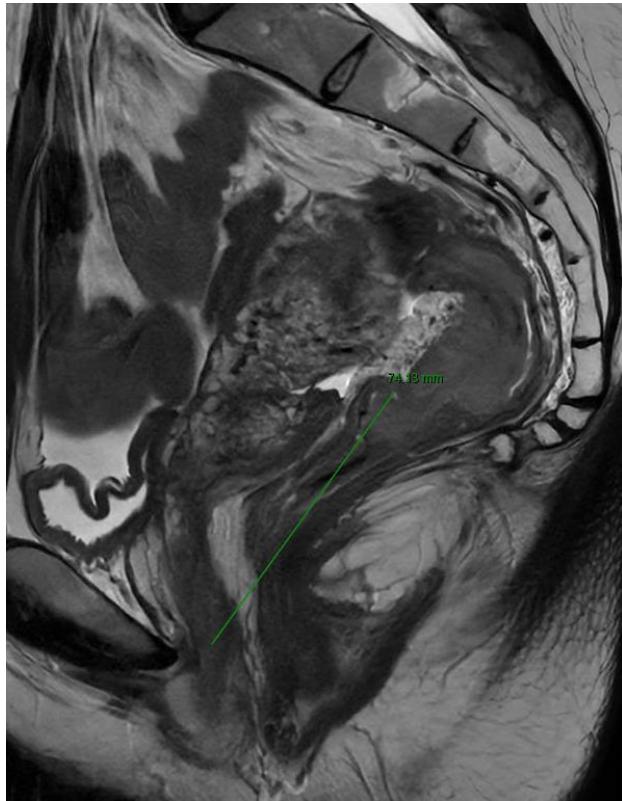
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32 yo ♀, LAR Dec 9, 2024



cT3 N1 M1 (liver), pre-ttt sigmoidostomy, liver surgery, SCRT

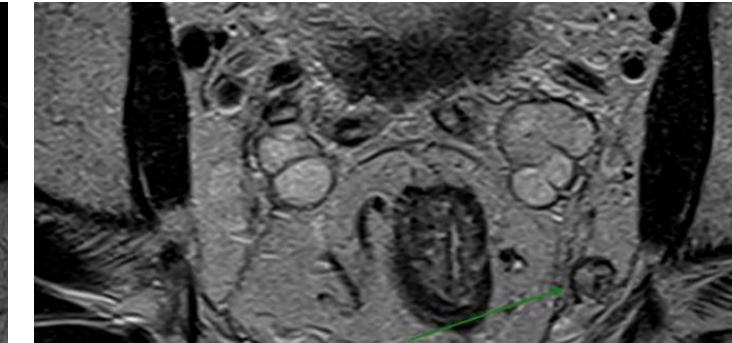
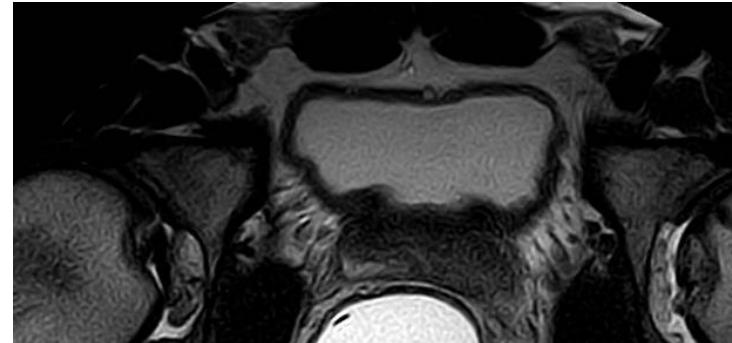
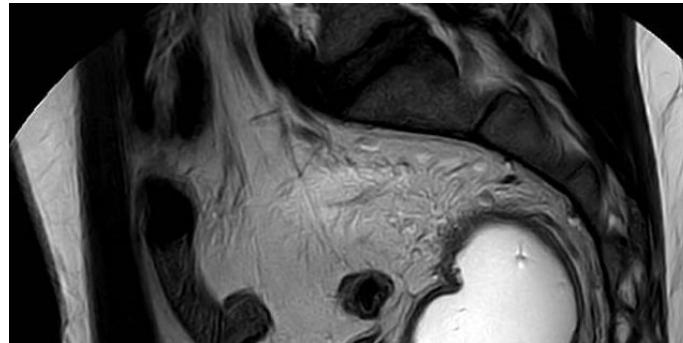


ypT0 NO TRG 1/5

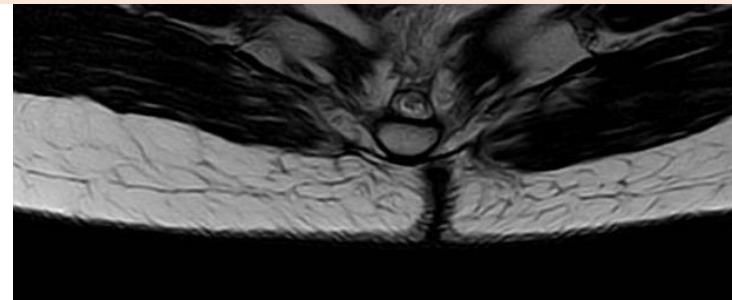
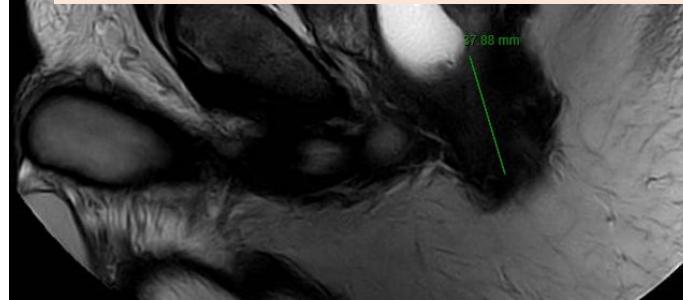
36 yo ♂, LAR Oct 7, 2024



cT3 N1 M1 (lung), lung surgery x 2, long-course CRT

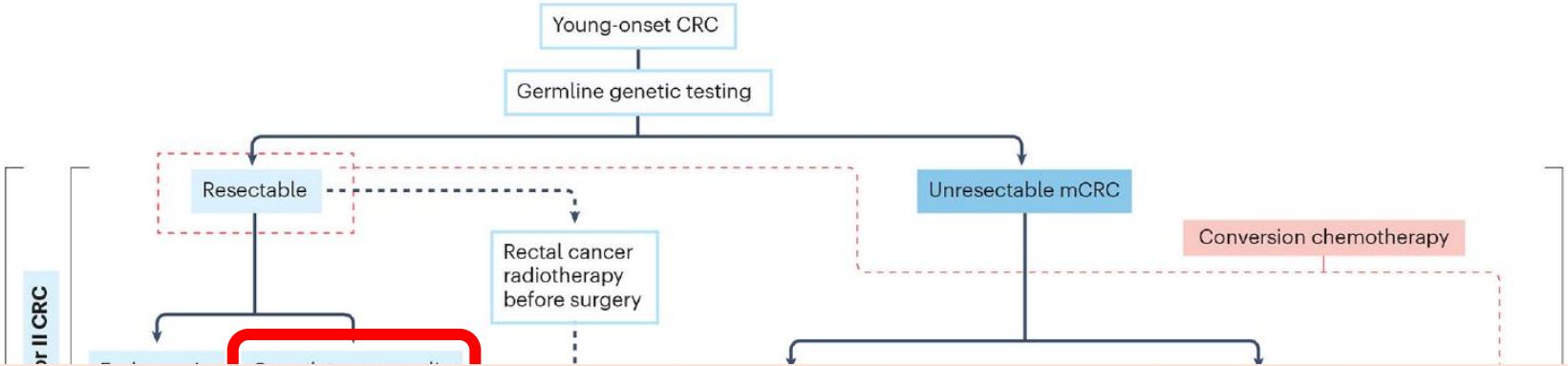


Both of them sporadic

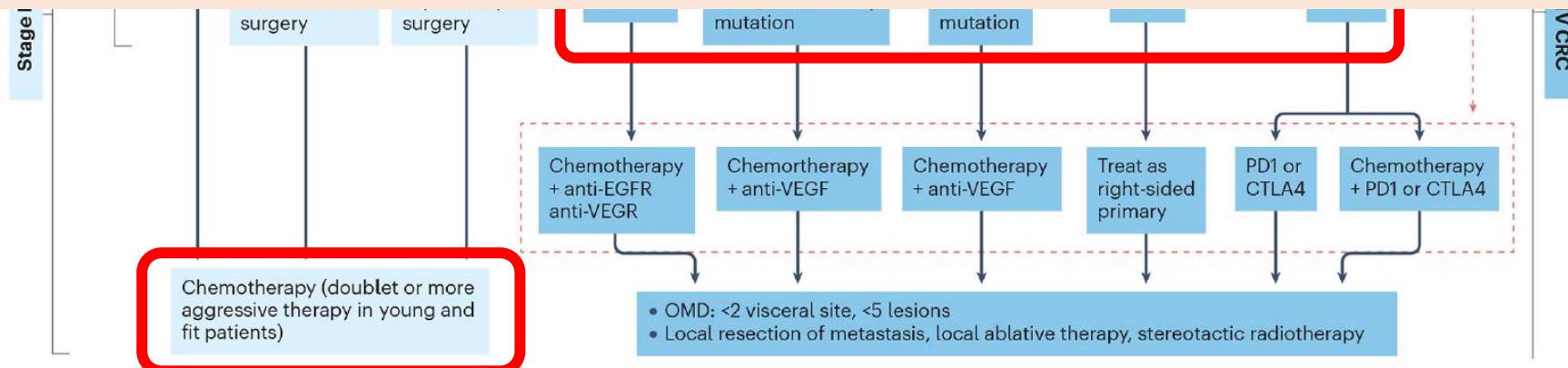


ypT3 ypN2b (15/33), L1 V1 Pn1 R1, TRG 4/5

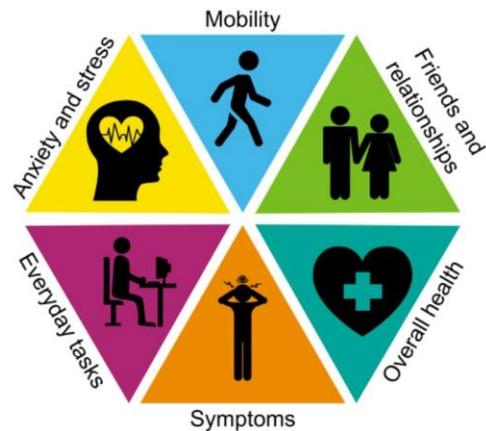
Treatment algorithm



Do we need to adapt protocols ?



What matters ?



QoL: family, work, long life expectancy

Function: best possible functional outcome → highest potential for recovery ?

↓ Toxicity → higher treatment toxicity justified ?

LARS

Sexual dysfunction

Radiation proctitis

Chemo side effects

Urinary dysfunction

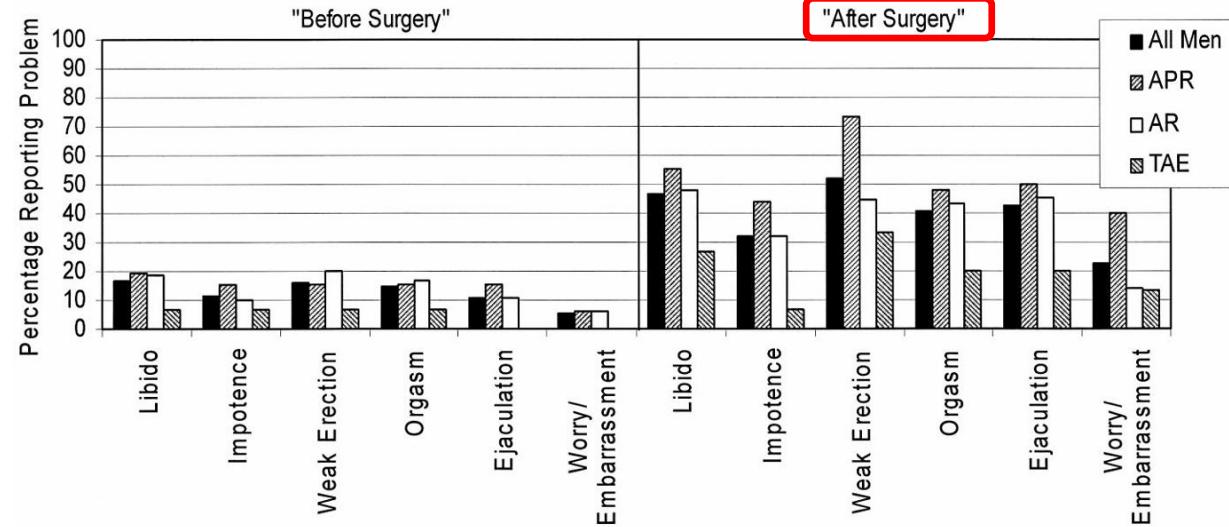
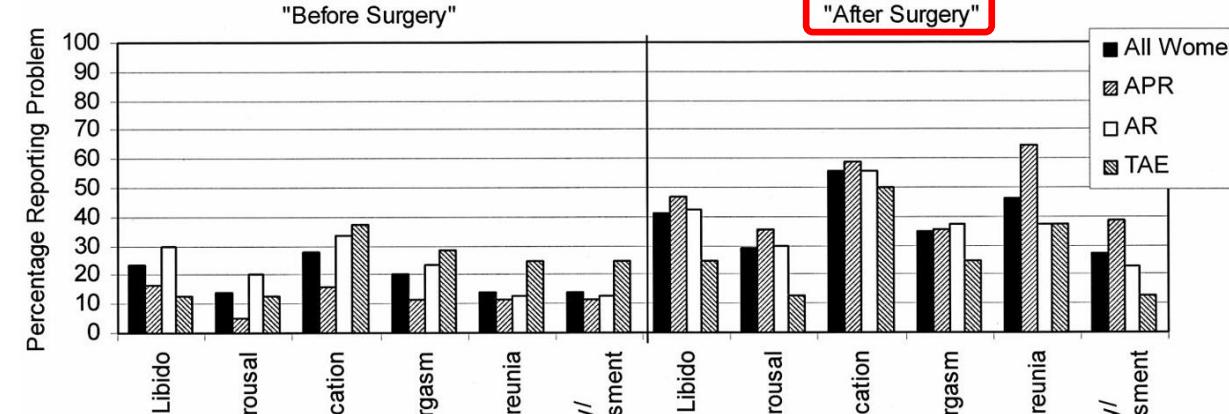
Stoma

Postop complication





Risks in the young... :





Risk of permanent amenorrhea

Degree of Risk	Cancer Treatment
High risk (> 80%)	Hematopoietic stem cell transplantation with cyclophosphamide/total body irradiation or cyclophosphamide/busulfan External beam radiation to a field that includes the ovaries CMF, CEF, CAF × 6 cycles in women age 40 and older (adjuvant breast cancer therapy with combinations of cyclophosphamide, methotrexate, fluorouracil, doxorubicin, epirubicin)
Intermediate risk	CMF, CEF, CAF × 6 cycles in women age 30-39 (adjuvant breast cancer therapy with combinations of cyclophosphamide, methotrexate, fluorouracil, doxorubicin, epirubicin) AC × 4 in women age 40 and older (adjuvant breast cancer therapy with doxorubicin/cyclophosphamide)

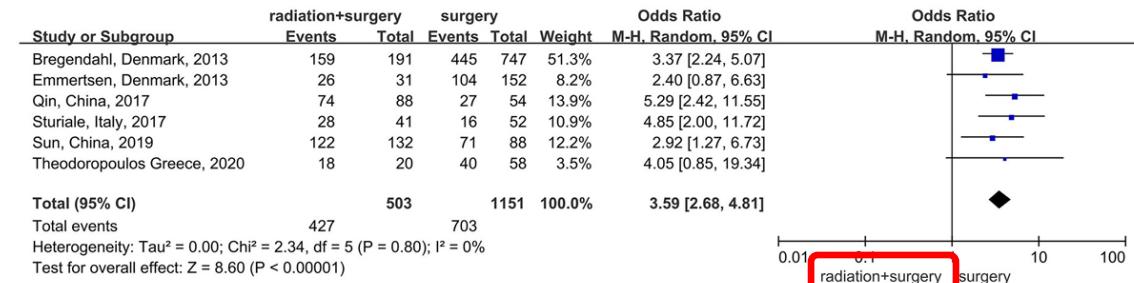


Side effects neoadjuvant ttt



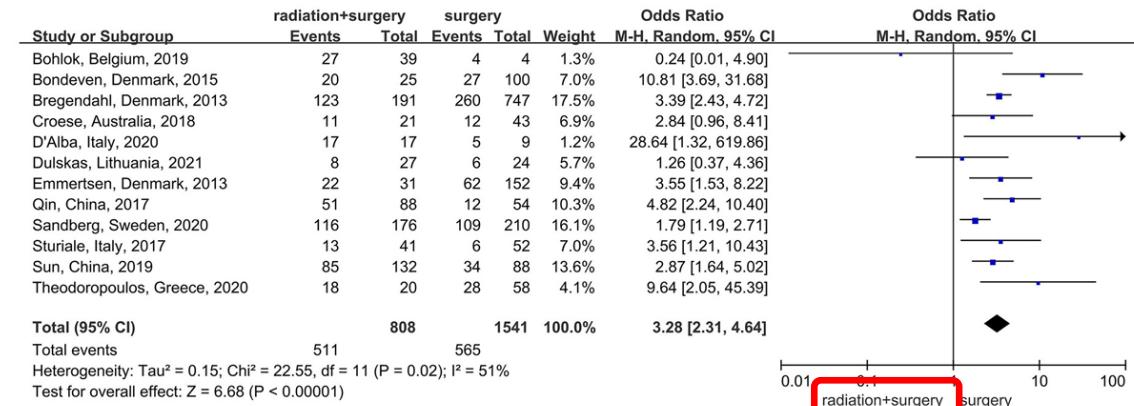
LARS

LARS



radiation+surgery surgery

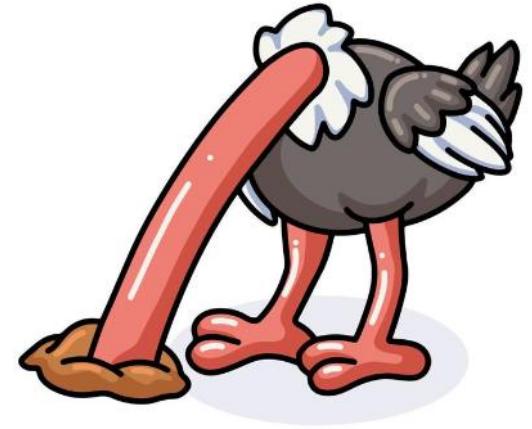
Major LARS



radiation+surgery surgery

EOCRC – specific considerations

1. 75% colon cancer, 25% rectal cancer
2. 71% present with stage III or IV
3. 67% saw at least two physicians prior to diagnosis
4. 41% waited at least 6 months after experiencing symptoms



Symptoms



National Cancer registry 2008-2019
EOCRC vs. LOCRC
Symptoms, Survival

characteristics	EOCRC (n = 1240)	LOCRC (n = 4464)	P value
Age, year, median ± IQR	44 ± 8	60 ± 9	<0.001
Gender			
Male	634 (51.1)	2637 (59.1)	<0.001
Female	606 (48.9)	1827 (40.9)	
BMI	23.2 ± 5.1	24.2 ± 4.9	<0.001
Tumor location			0.694
Cecum	47 (3.8)	186 (4.2)	
Ascending colon	109 (8.8)	469 (10.5)	
Transverse colon and hepatic flexure	131 (10.6)	442 (9.9)	
Splenic flexure	18 (1.5)	62 (1.4)	
Descending colon	90 (7.3)	320 (7.2)	
Sigmoid colon	357 (28.8)	1269 (28.4)	
Rectum	488 (39.4)	1716 (38.4)	
Tumor sidedness			0.299
Right-sided	287 (23.1)	1097 (24.6)	
Left-sided	953 (76.9)	3367 (75.4)	
Histology type			
Adenocarcinoma	1135 (91.5)	4232 (94.8)	<0.001
Signet-ring cell adenocarcinoma	22 (1.8)	31 (0.7)	
Mucinous adenocarcinoma	83 (6.7)	201 (4.5)	
Histology grade			

characteristics	EOCRC (n = 1240)	LOCRC (n = 4464)	P value
Family history			
FAP/HNPCC	94 (7.6)	109 (2.4)	0.001
Yes	466 (37.6)	2030 (45.5)	
No	677 (54.6)	2323 (52.0)	
Pre-diagnostic symptoms			
Change in bowel habit	727 (58.6)	2139 (47.9)	<0.001
Frequency	575 (46.4)	1706 (38.2)	<0.001
Stool caliber	469 (37.8)	1441 (32.3)	<0.001
Rectal bleeding	728 (58.7)	2175 (48.7)	<0.001
bowel movement	165 (13.3)	393 (8.8)	<0.001
Abdominal pain	576 (46.5)	1329 (29.8)	<0.001
Abdominal distension	276 (22.3)	668 (15.5)	<0.001
Body weight loss	302 (24.4)	826 (18.5)	<0.001
Tenesmus	255 (20.6)	762 (17.1)	0.004
Anemia	216 (17.4)	570 (12.8)	<0.001
Stool occult blood (+)	92 (7.4)	1436 (32.2)	<0.001
Asymptomatic	59 (4.8)	569 (12.7)	<0.001



Rise awareness !

II	207 (20.1)	1193 (26.7)
III	473 (38.1)	1508 (33.8)
IV	301 (24.3)	736 (16.5)
Metastatic organ		
Liver	178 (14.4)	492 (11.0)
Lung	58 (4.7)	193 (4.3)
Omentum/peritoneum	116 (9.4)	236 (5.3)
Bone	9 (0.7)	14 (0.3)
Ovary ^a	55 (9.1)	56 (3.1)
Systemic LN	54 (4.4)	127 (2.8)
		0.001
		0.592
		<0.001
		0.071
		<0.001
		0.007

never	789 (63.7)	2680 (60.0)
Alcohol		
ever	380 (30.7)	1613 (36.1)
never	859 (69.3)	2850 (63.9)
Coffee		
social	284 (23.0)	770 (16.2)
regular	320 (25.9)	793 (17.8)
never	633 (51.2)	2938 (66.0)



Workup

Identify red flags

- Rectal bleeding
- Abdominal pain

Triage

To immediate colonoscopy
vs. other workup or
treatment using:

Close the loop

Example strategy:

- Mandatory 60-day

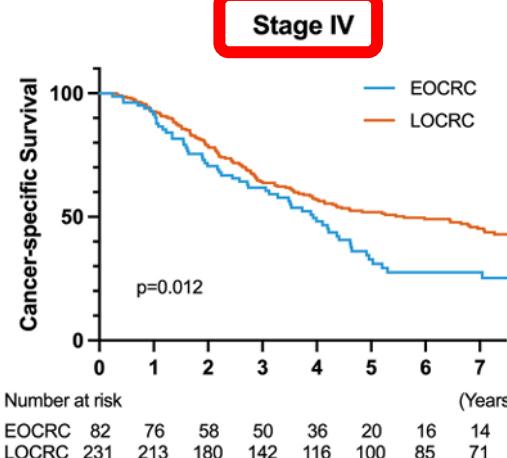
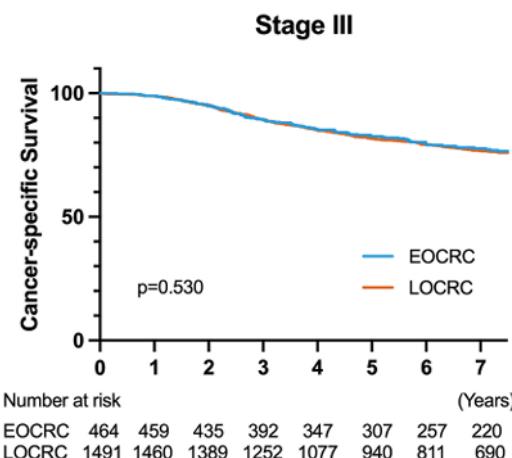
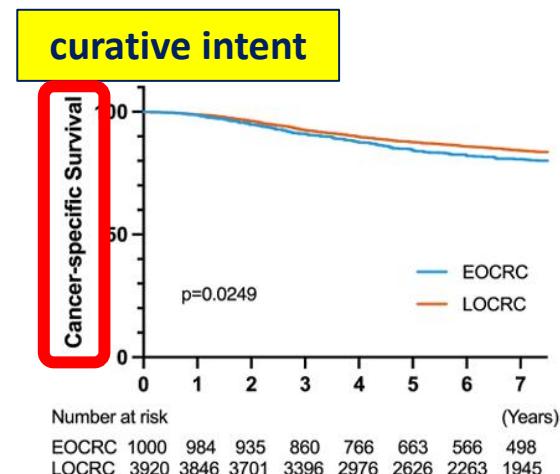
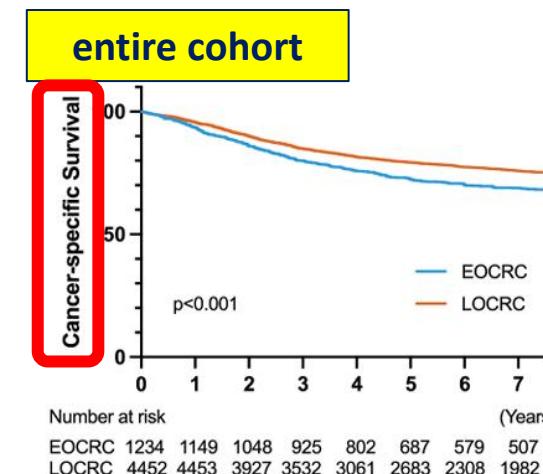
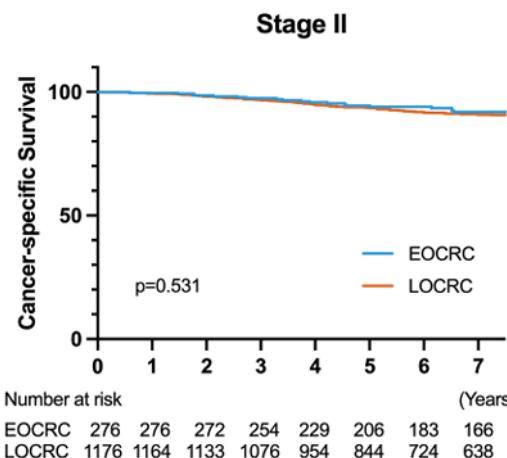
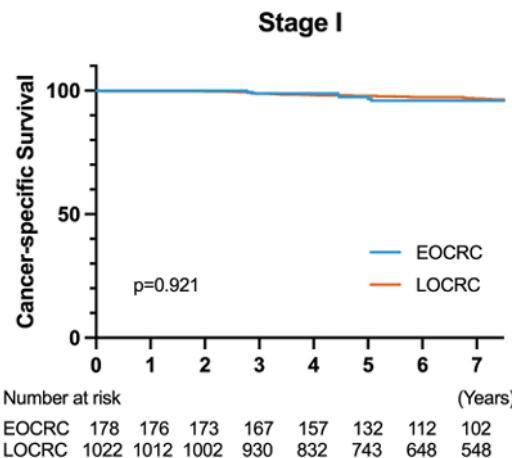
+ adapted screening guidelines

- Change in bowel habits

Timely early-onset CRC diagnosis

Outcomes by stage

2008-2019
Clinicopathologic characteristics
5'700 patients



- Inferior survival (stage IV)
- ↑ symptoms (bleeding, pain)
- Advanced stages at diagnosis
- More aggressive disease characteristics

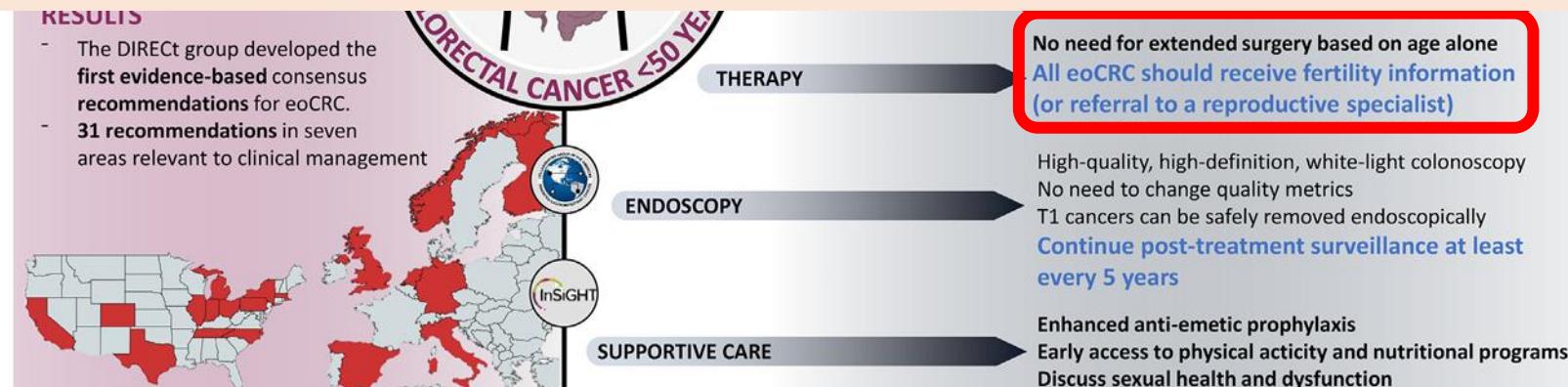
How should we treat EO CRC ?

CLINICAL PRACTICE GUIDELINES

Delphi Initiative for Early-Onset Colorectal Cancer (DIRECt) International Management Guidelines

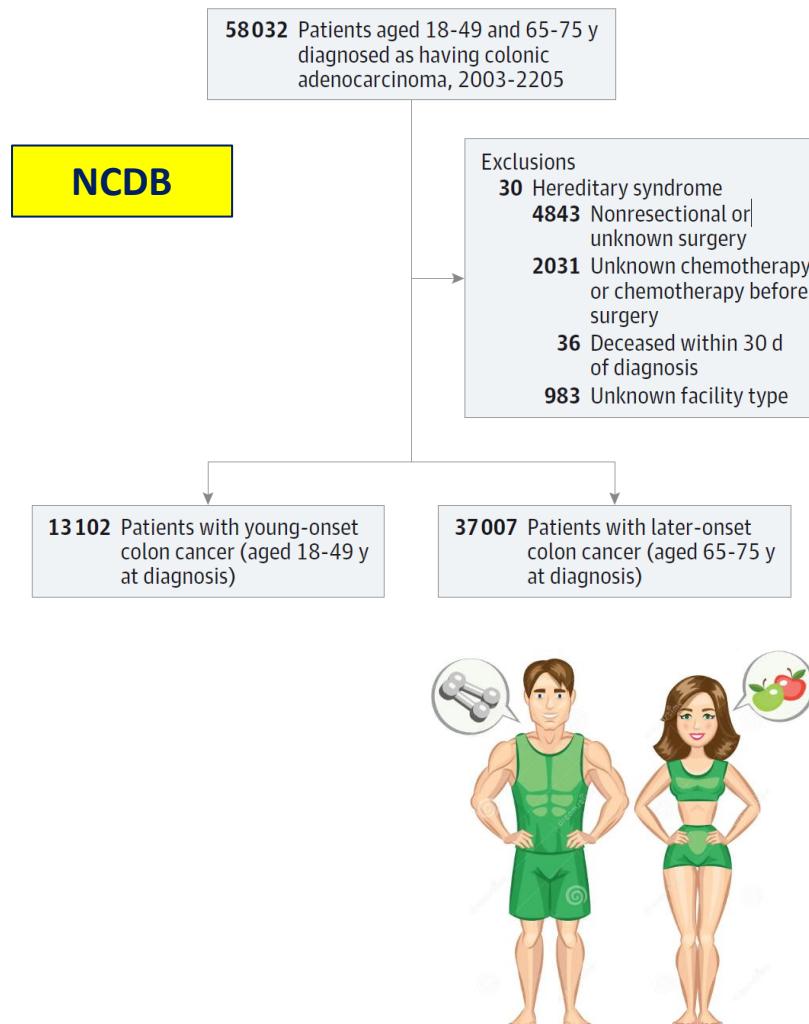


Same strategy as for LOCRC



Same treatment ?

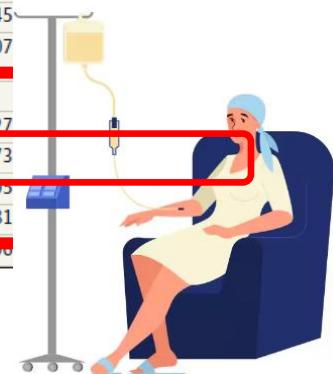
13'000 EOCRC
National cancer database
compared to 65-75 yo



Characteristic	Colon Cancer, No. (%)		χ^2 Statistic	P Value
	Young Adults (n = 13 102)	Older Adults (n = 37 007)		
Patient Characteristics				
Sex			3.7	.05
Female	6639 (50.7)	18 389 (49.7)		
Male	6463 (49.3)	18 618 (50.3)		
Race/ethnicity			435.8	<.001
White	10 078 (76.9)	31 423 (84.9)		
African American	2210 (16.9)	4017 (10.9)		
Other	814 (6.2)	1567 (4.2)		
Insurance status			4119.9	<.001
Insured	10 428 (79.6)	35 540 (96.0)		
Medicaid, Medicare, or government	1196 (9.1)	485 (1.3)		
Uninsured	1007 (7.7)	223 (0.6)		
Unknown	471 (3.6)	759 (2.1)		
Median household income quartile, \$			110.9	<.001
<30 000	1837 (14.0)	5212 (14.1)		
30 000 to <35 000	2081 (15.9)	6712 (18.1)		
35 000-45 999	3230 (24.7)	10 106 (27.3)		
≥46 000	5167 (39.4)	12 990 (35.1)		
Unknown	787 (6.0)	1987 (5.4)		
Charles-Deyo Comorbidity Index			2120.6	<.001
0	11 748 (89.7)	25 722 (69.5)		
1	1172 (8.9)	8618 (23.3)		
2	182 (1.4)	2667 (7.2)		

Colon cancer – adjuvant chemotherapy use

Tumor Characteristics	EOCC	LOCC		
Disease stage at diagnosis			1181.0	<.001
I	1926 (14.7)	8991 (24.3)		
II	3083 (23.5)	11 011 (29.8)		
III	4780 (36.5)	11 202 (30.3)		
IV	3313 (25.3)	5803 (15.7)		
Location			/05.8	<.001
Proximal to splenic flexure	5234 (39.9)	19 781 (52.5)		
Distal to splenic flexure	7380 (56.3)	16 163 (43.7)		
Other or unspecified	488 (3.7)	1063 (2.9)		
Pathological stage			104.3	<.001
Well differentiated or moderately differentiated	9576 (73.1)	28 616 (77.3)		
Poorly differentiated or undifferentiated	2869 (21.9)	7005 (18.9)		
Unknown	657 (5.0)	1386 (3.7)		
Histologic grade			116.9	<.001
Nonmucinous adenocarcinoma	11 221 (85.6)	32 433 (87.6)		
Signet ring cell	314 (2.4)	415 (1.1)		
Mucinous	1567 (12.0)	4159 (11.2)		
Overall Treatments				
Treatment facility			358.8	<.001
Community cancer program	2090 (16.0)	7479 (20.2)		
Comprehensive community cancer program	6733 (51.4)	20 45		
Academic or research program, such as comprehensive cancer centers	4279 (32.7)	907		
Use of postoperative systemic chemotherapy				
No	4419 (33.7)	22 27		
Yes	8683 (66.3)	14 73		
Single-agent regimen	2047 (15.0)	493		
Multiagent regimen	5611 (42.8)	781		
Unknown regimen	1025 (7.8)	190		

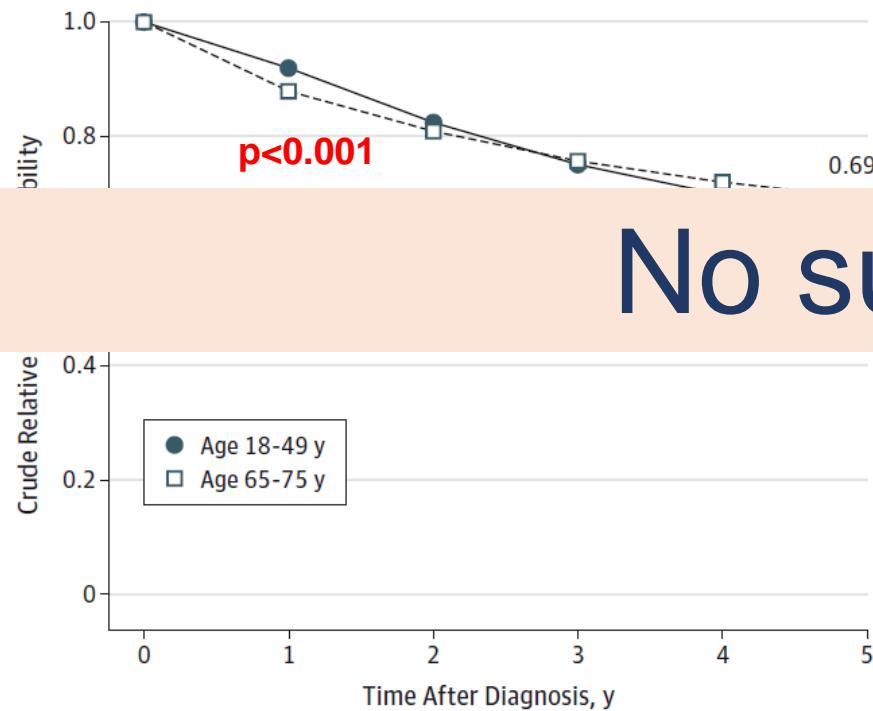


Patients Who Received Chemotherapy	Any Chemotherapy, No. (%)	Odds Ratio for Receiving Chemotherapy (95% CI)	Multiagent Regimens, No. (%)	Odds Ratio for Receiving Multiagent Regimen (95% CI)
Stage I				
Ages 65-75 y (n = 8991)	162 (1.8)	1 [Reference]	52 (43.0)	1 [Reference]
Ages 18-49 y (n = 1926)	109 (5.7)	2.88 (2.21-3.77)	43 (48.3)	1.38 (0.71-2.68)
Stage II Overall				
Ages 65-75 y (n = 11 011)	2748 (25.0)	1 [Reference]	773 (41.7)	1 [Reference]
Ages 18-49 y (n = 3083)	1732 (56.2)	3.93 (3.58-4.31)	670 (54.9)	1.71 (1.48-1.97)
Stage II Low Risk				
Ages 65-75 y (n = 4822)	923 (19.1)	1 [Reference]	313 (39.6)	1 [Reference]
Ages 18-49 y (n = 1636)	826 (50.5)	4.22 (3.70-4.81)	388 (52.5)	1.67 (1.34-2.09)
Stage II High Risk				
Ages 65-75 y (n = 6189)	1825 (29.5)	1 [Reference]	677 (42.7)	1 [Reference]
Ages 18-49 y (n = 1447)	906 (62.6)	3.69 (3.23-4.20)	454 (57.0)	1.77 (1.46-2.14)
Stage III				
Ages 65-75 y (n = 11 202)	8175 (73.0)	1 [Reference]	4209 (59.4)	1 [Reference]
Ages 18-49 y (n = 4780)	4132 (86.4)	2.42 (2.18-2.68)	2590 (71.5)	1.75 (1.58-1.93)
Stage IV				
Ages 65-75 y (n = 5803)	3652 (62.9)	1 [Reference]	2567 (80.4)	1 [Reference]
Ages 18-49 y (n = 3313)	2710 (81.8)	2.74 (2.44-3.07)	2136 (88.6)	1.90 (1.60-2.26)

Colon cancer – adjuvant chemotherapy use

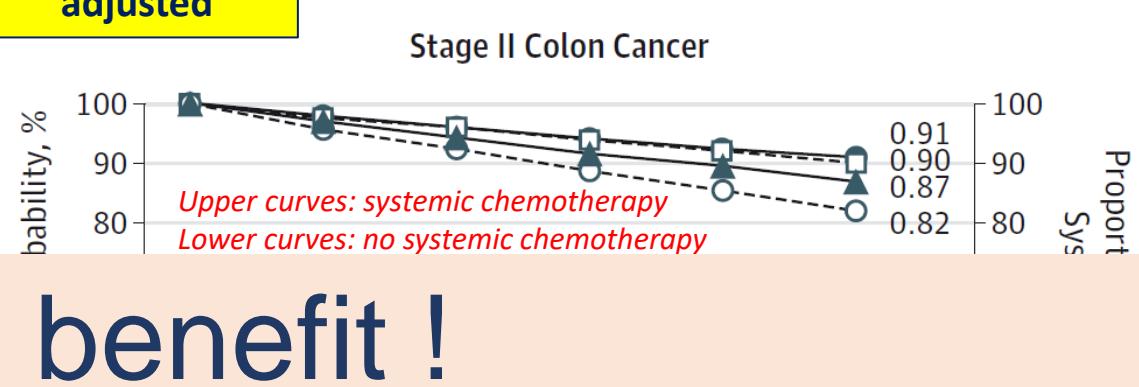


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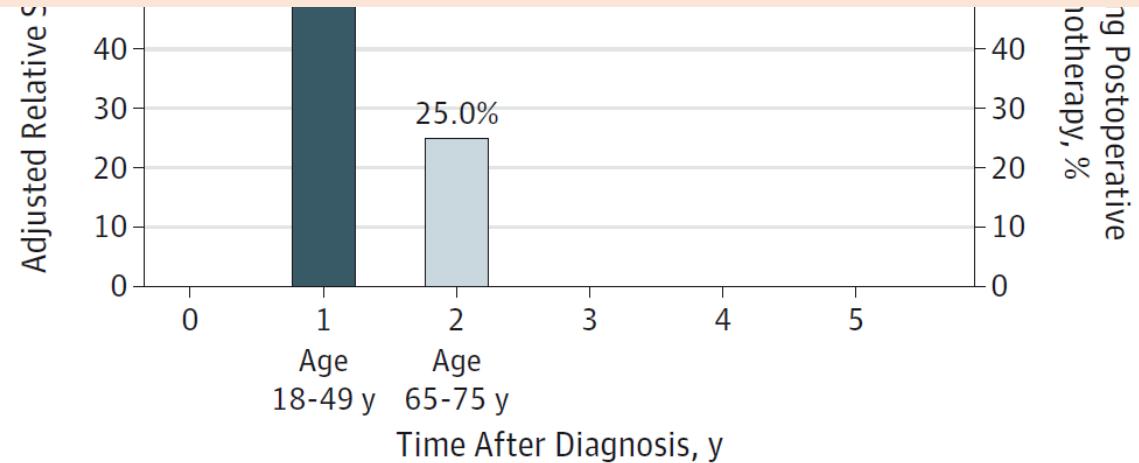
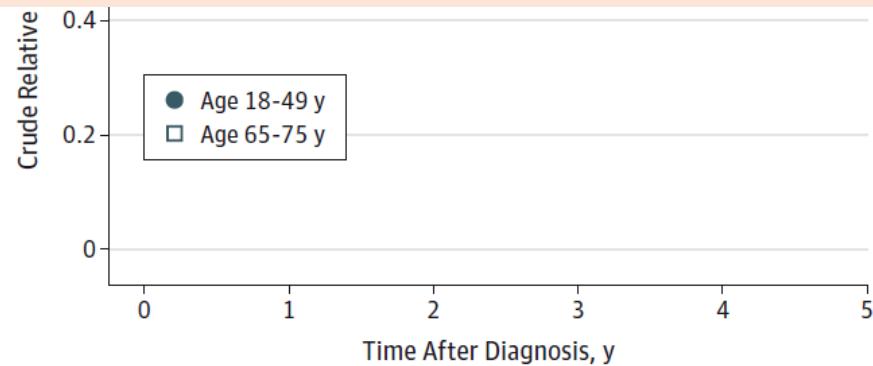


Consider more advanced stages !!

adjusted



No survival benefit !



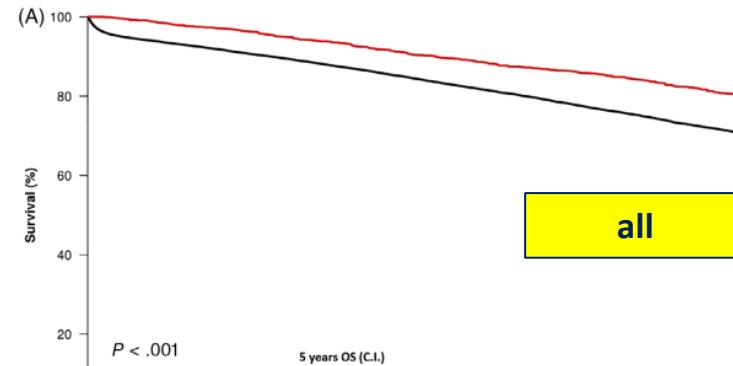
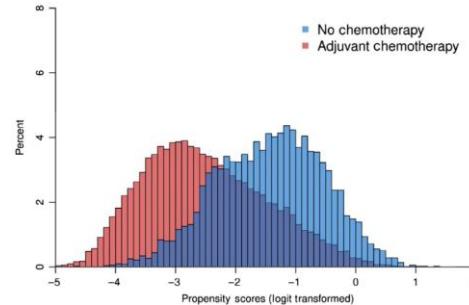
Survival impact of adjuvant chemotherapy in patients with stage IIA colon cancer: Analysis of the National Cancer Database



T3N0

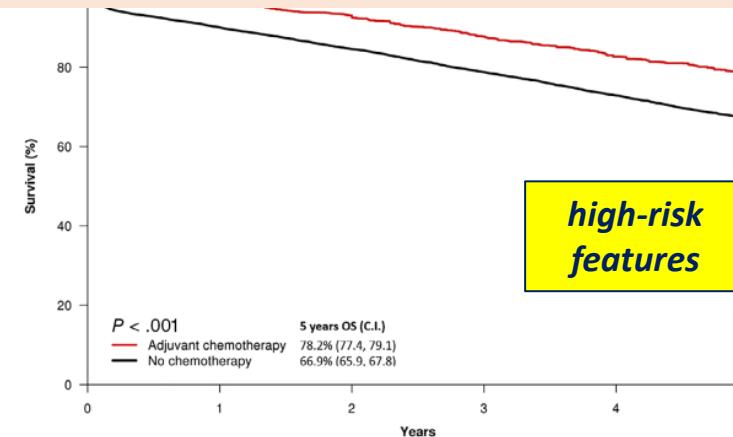
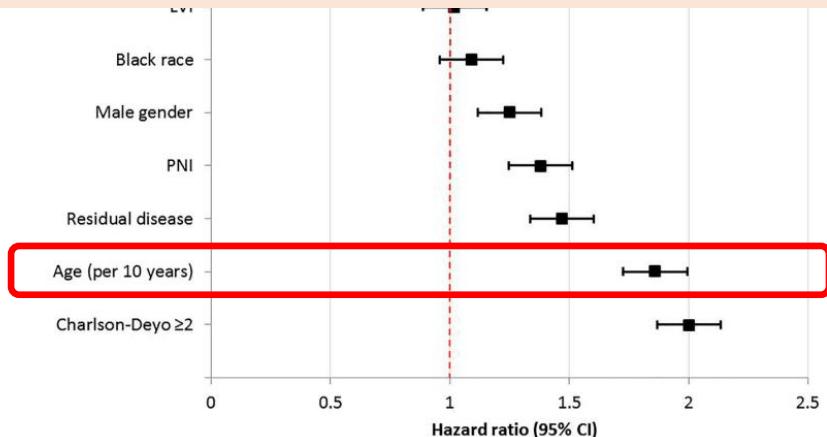
12.7% received adjuvant chemotherapy

IPTW



High risk features:
T3N1

Benefit in stage IIa with high-risk features ?

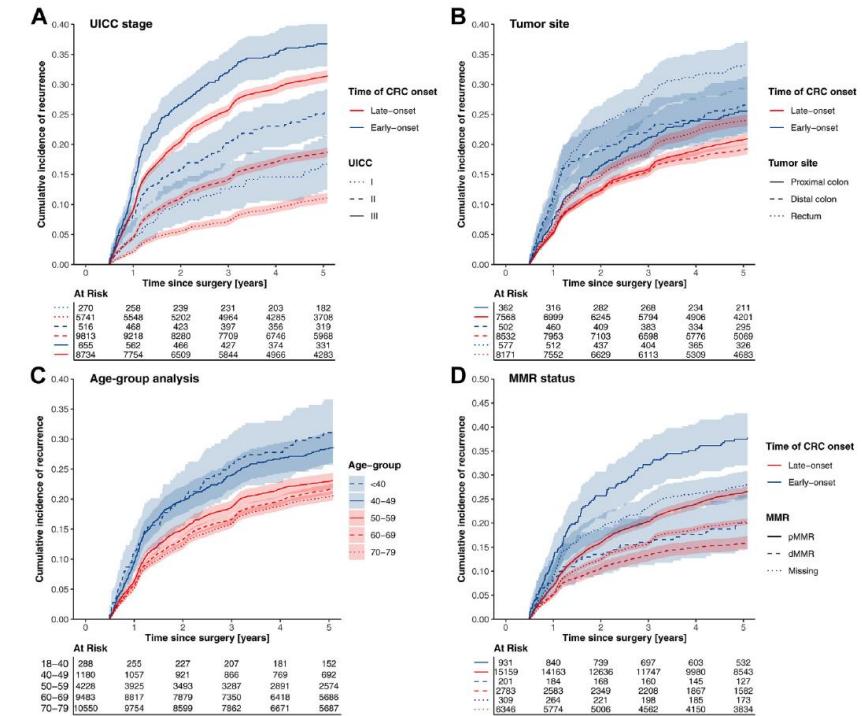
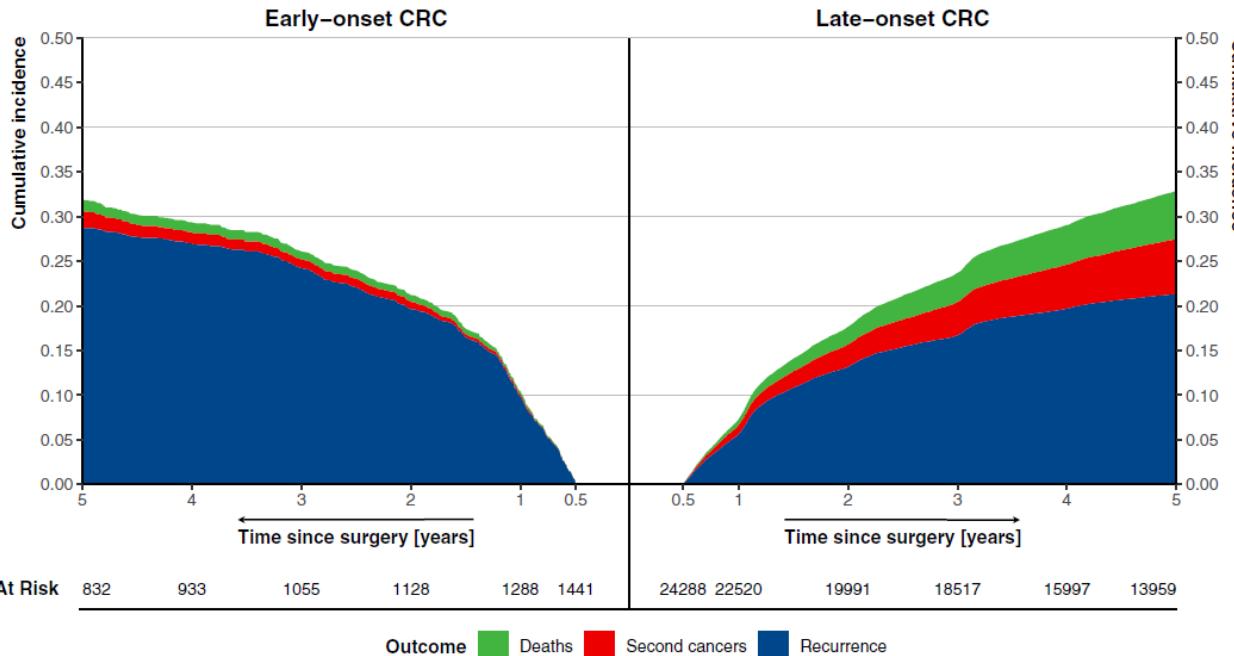


Recurrence

Risk of recurrence in early-onset versus late-onset non-metastatic colorectal cancer **2004-2019**: a nationwide cohort study

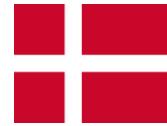


UICC stages I-III CRC
> 25'000 patients
5.6% EOCRC

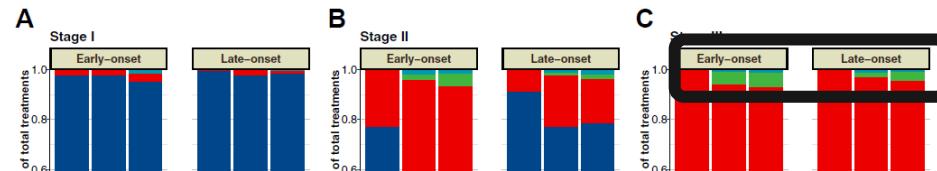


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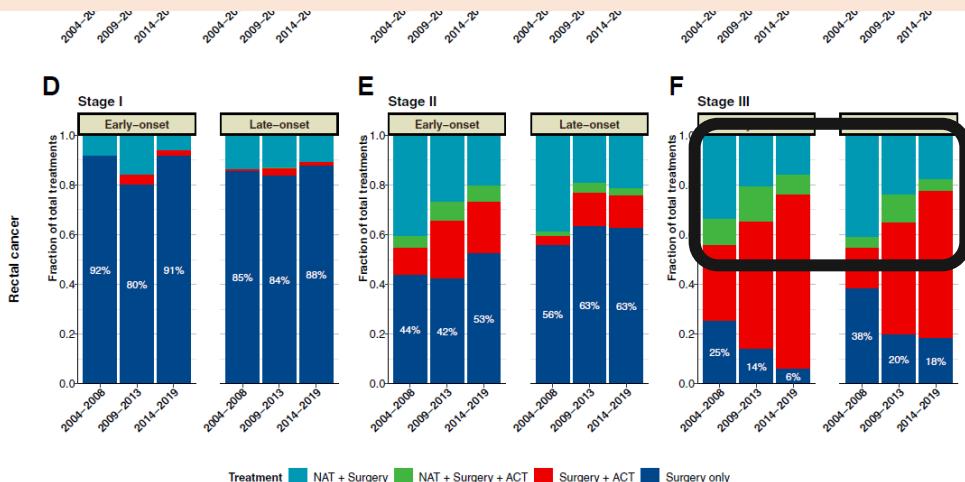


UICC stages I-III CRC
 > 25'000 patients
 5.6% EOCRC



Variable	Cumulative incidence function ^a					Fine-Gray ^b		Cox PH ^b	
	N	N Event	1-year CIF	3-year CIF	5-year CIF	sHR	CI	HR	CI
All									
Early-onset	1441	411	11% (95% CI: 9.9%-12%)	25% (95% CI: 22%-27%)	29% (95% CI: 26%-31%)	1.31	1.18	1.27	1.15

Recurrence risk decreased in recent years



CRC									
Late-onset CRC	6584	1851	8.5% (95% CI: 7.8%-9.2%)	22% (95% CI: 21%-23%)	28% (95% CI: 27%-29%)	1	1.18	Reference	1.10
2009-2013									
Early-onset CRC	449	135	12% (95% CI: 9.2%-15%)	25% (95% CI: 22%-30%)	30% (95% CI: 26%-34%)	1.31	1.00,	1.28	1.18,
Late-onset CRC	6829	1564	8.0% (95% CI: 7.3%-8.6%)	19% (95% CI: 18%-20%)	23% (95% CI: 22%-24%)	1	1.00,	1.17	1.13
2014-2019									
Early-onset CRC	554	107	8.3% (95% CI: 6.2%-11%)	18% (95% CI: 15%-21%)	20% (95% CI: 17%-23%)	1.10	0.90,	1.07	0.98,
Late-onset CRC	10,875	1735	5.6% (95% CI: 5.2%-6.1%)	14% (95% CI: 13%-14%)	16% (95% CI: 16%-17%)	1	1.00,	1.14	1.11

De-escalation strategies



MSS

- IDEA (adjuvant)
- FOxTROT (reports initially reported as negative in ASCO 2019 + 2020)

MSI

- NICHE II

The NEW ENGLAND JOURNAL of MEDICINE

ESTABLISHED IN 1812

MARCH 29, 2018

VOL. 378 NO. 13

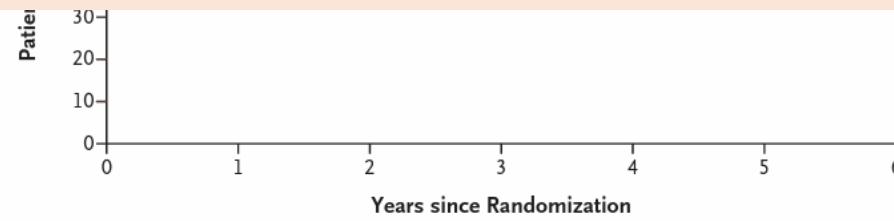
Duration of Adjuvant Chemotherapy for Stage III Colon Cancer

Disease-free Survival in Overall Population



Consider 3 months of adjuvant ttt

→ Higher rate of DFS in the 3 months group for FOLFOX



No. at Risk	6 Months	3 Months
6 Months	6410	5530
3 Months	6424	5446

Choice of treatment has to be balanced against the substantial risk of increased toxicity (persistent neurotoxicity)

Stage III colon cancer

- ✓ CAPOX: 3 months of therapy as effective as 6 months

IDEA trial Grothey NEJM 2018

45 yo F

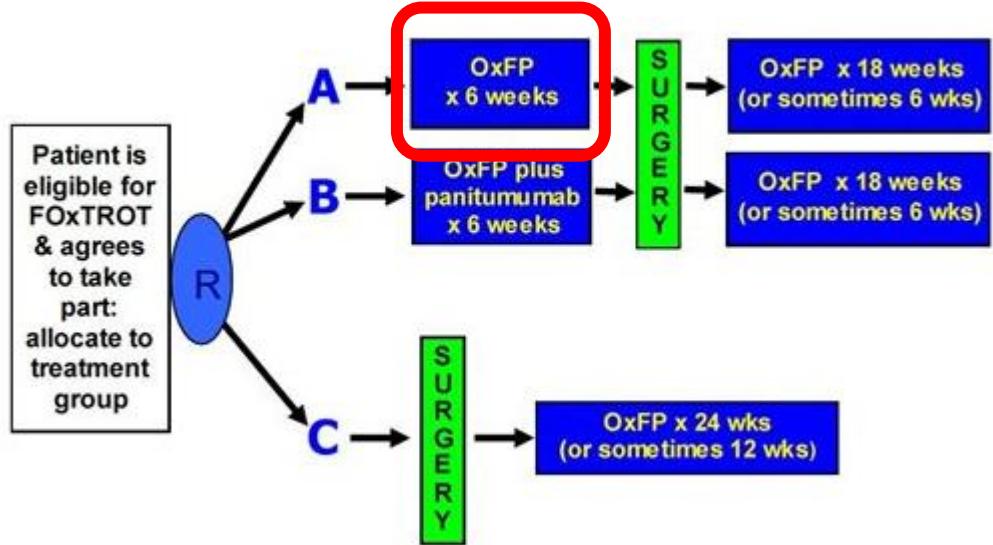
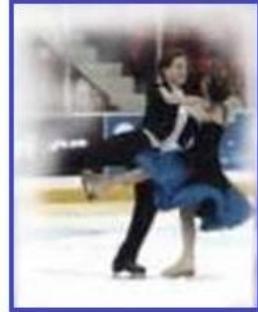
Scenario 1

cT4 situation



Preoperative Chemotherapy for Operable Colon Cancer: Mature Results of an International Randomized Controlled Trial

Journal of
Clinical
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MSS

CT-predicted T3 or T4

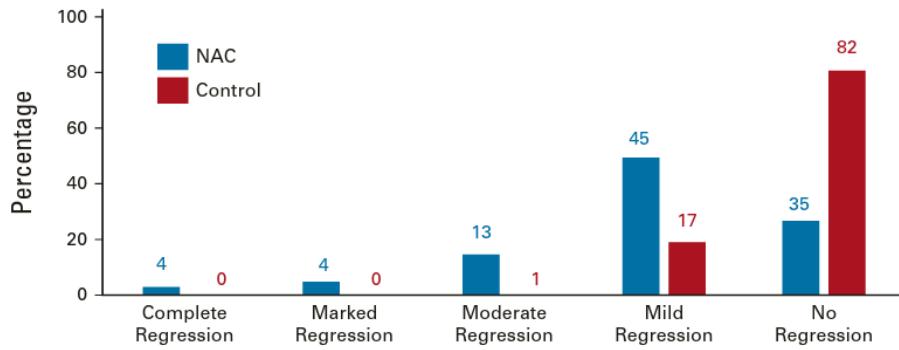
Primary endpoints:

- Freedom from recurrence
- Pathological down-staging

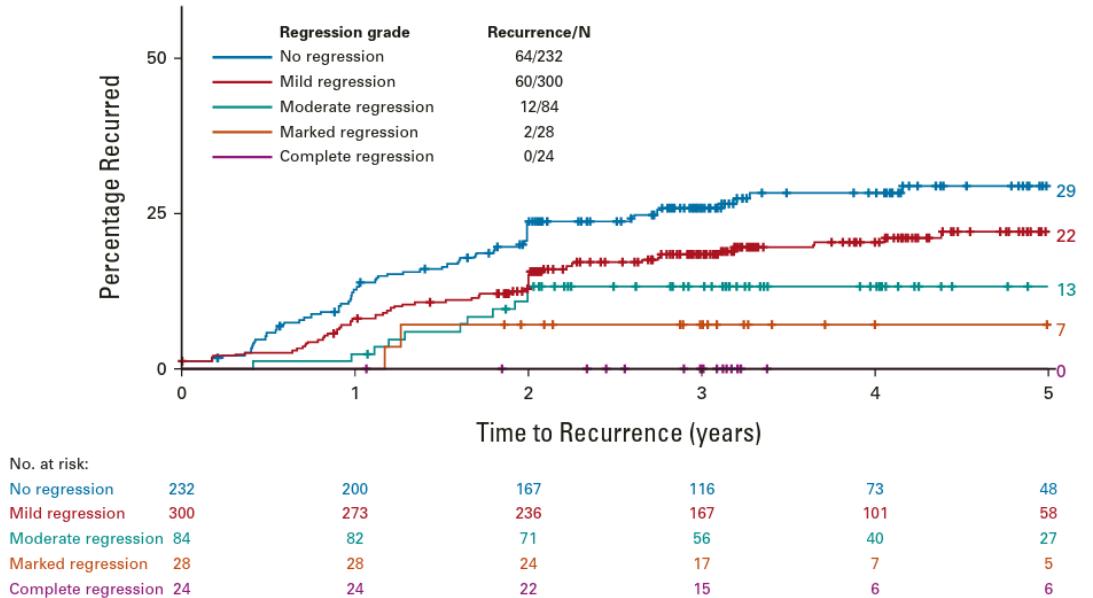
Preoperative Chemotherapy for Operable Colon Cancer: Mature Results of an International Randomized Controlled Trial



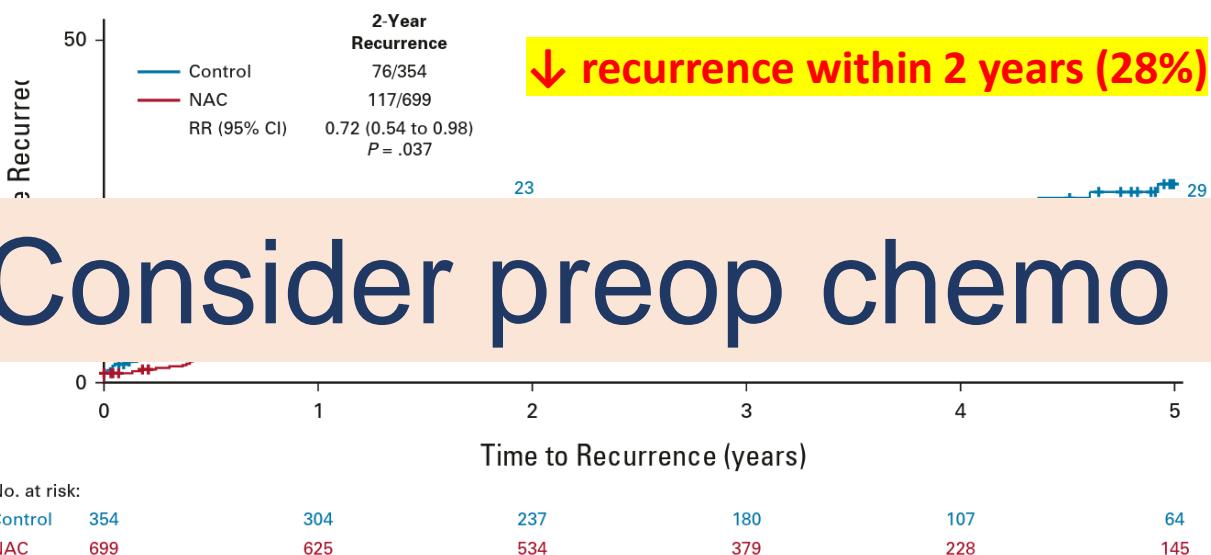
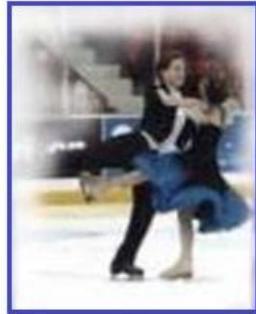
Pathological down-staging



Freedom from recurrence



Preoperative Chemotherapy for Operable Colon Cancer: Mature Results of an International Randomized Controlled Trial



Consider preop chemo in MSS colon cancer

downstaging

- ✓ Reduces likelihood of incomplete resection



- ✓ Radiological misclassification (low-risk tumors): **24% T3 N0 in FOxTROT**

- ✓ High-risk operable colon cancer: **10 patients to treat to prevent 1 recurrence**

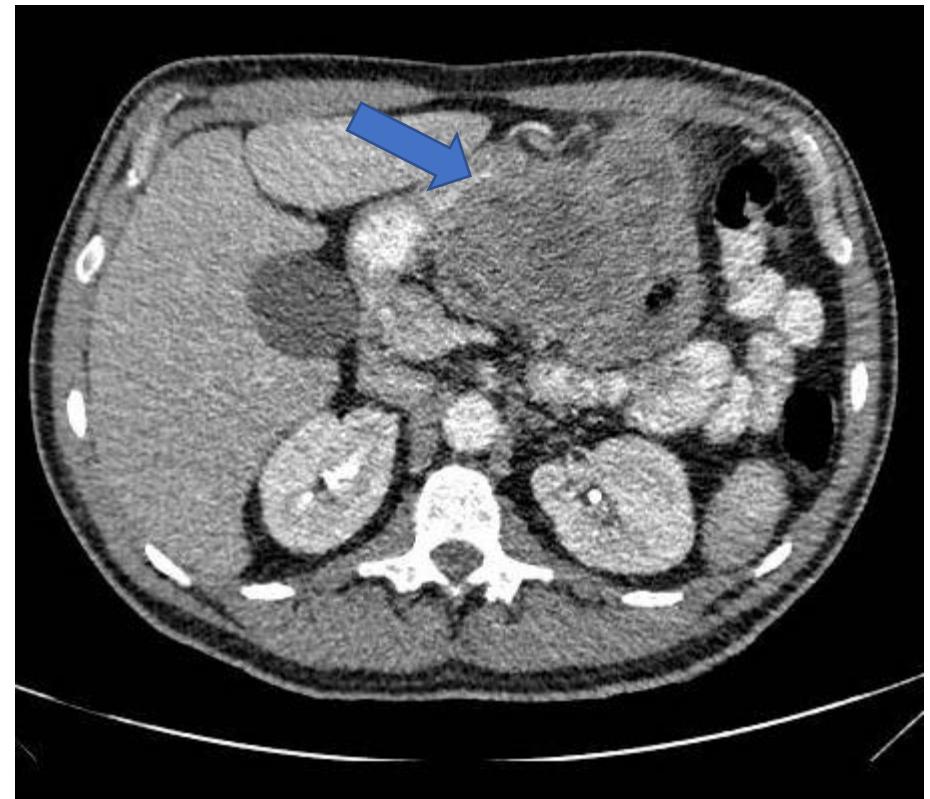
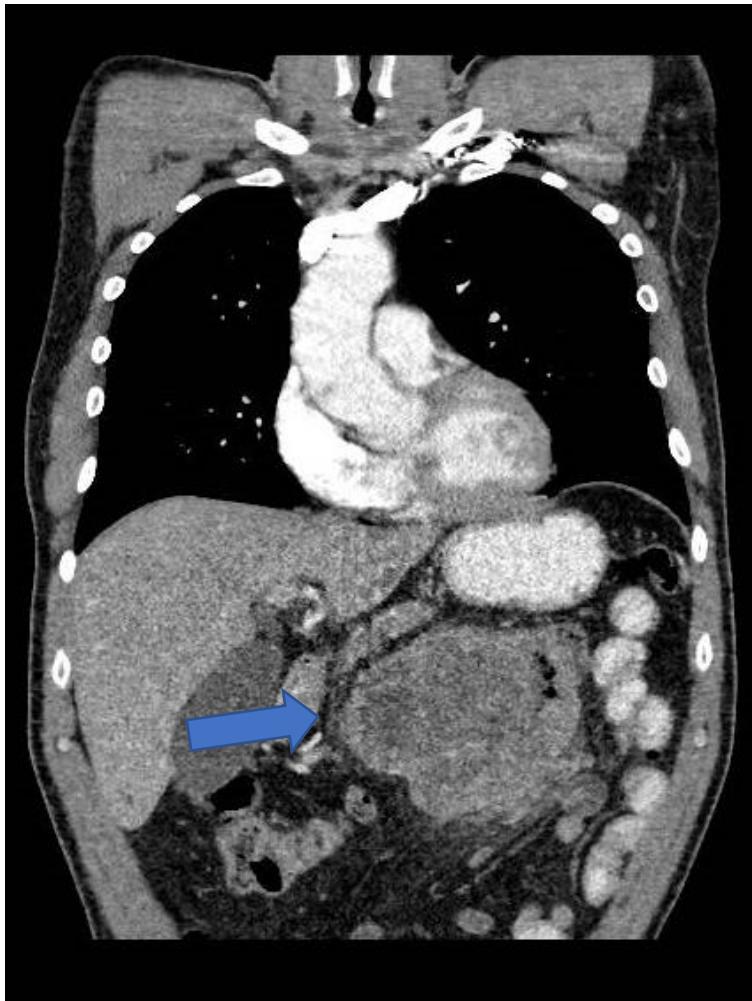
- BUT :** ✓ TRG after neoadjuvant chemotherapy: **may help to tailor adjuvant chemotherapy**

60 yo M

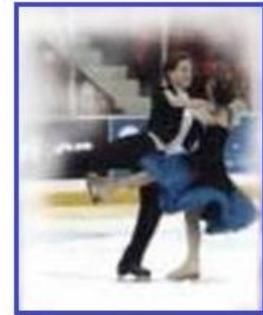
MSI

Bulky tumor situation

Scenario 2

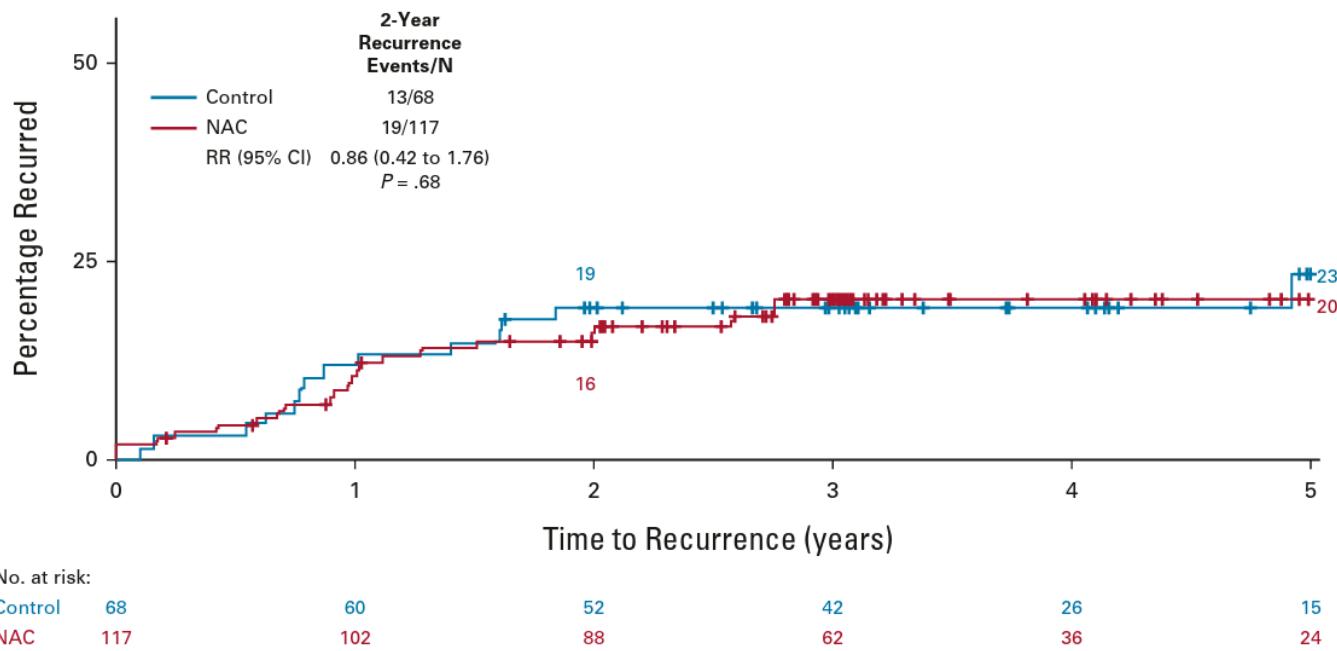


Preoperative Chemotherapy for Operable Colon Cancer: Mature Results of an International Randomized Controlled Trial



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Subgroup MSI patients



MSI

≈ 15% of all colon cancers

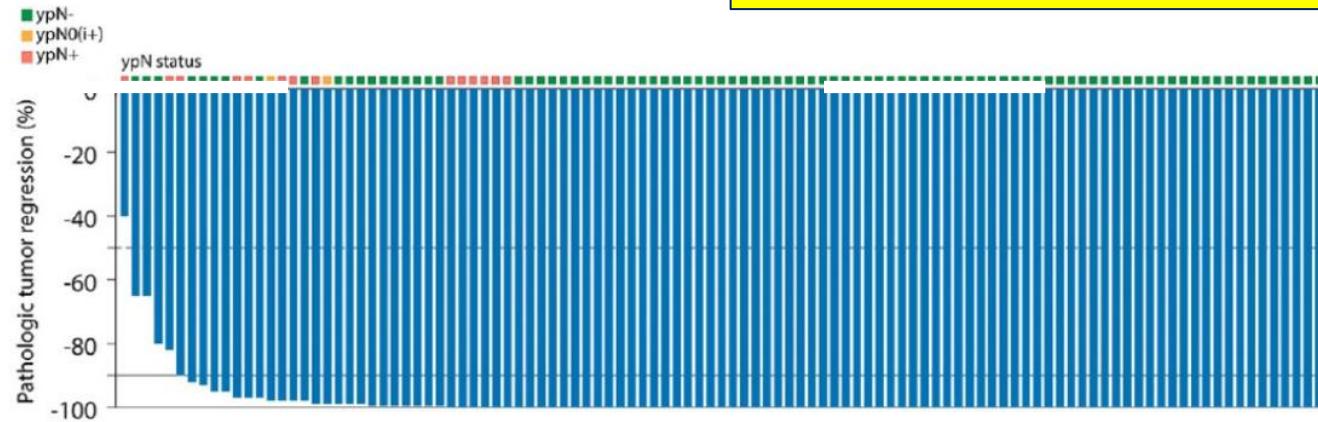
Less chemo-sensitive

- Adjuvant
- neoadjuvant (FOxTROT)
- neoadjuvant rectal (TNT)

Associated with LYNCH syndrome
(rectal > colon)

NICHE-2: ‘Unprecedented’ Waterfall Plot Achieved With Neoadjuvant Immunotherapy in dMMR Colon Cancer

PARIS
2022 **ESMO** congress
#ESMO22



ypN- = post-treatment pathologic lymph nodes tumor-free; ypN+ = post-treatment pathologic lymph nodes with tumor; ypN(i) = post-treatment pathologic lymph nodes with isolated tumor cells. Patients with pathologic complete responses in the primary tumor and viable tumor rest (N+ or N(i+)) in the lymph nodes are considered major pathologic responders.

MSI

Non-metastatic, resectable, untreated colon ADK
Original cohort:
30 dMMR vs. 30 pMMR

NICHE-2: ‘Unprecedented Achieved With Neoadjuvant Immunotherapy in dMMR



MSI



NICHE-2 study design

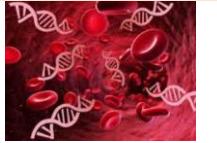
- Investigator-initiated, non-randomized multicenter*

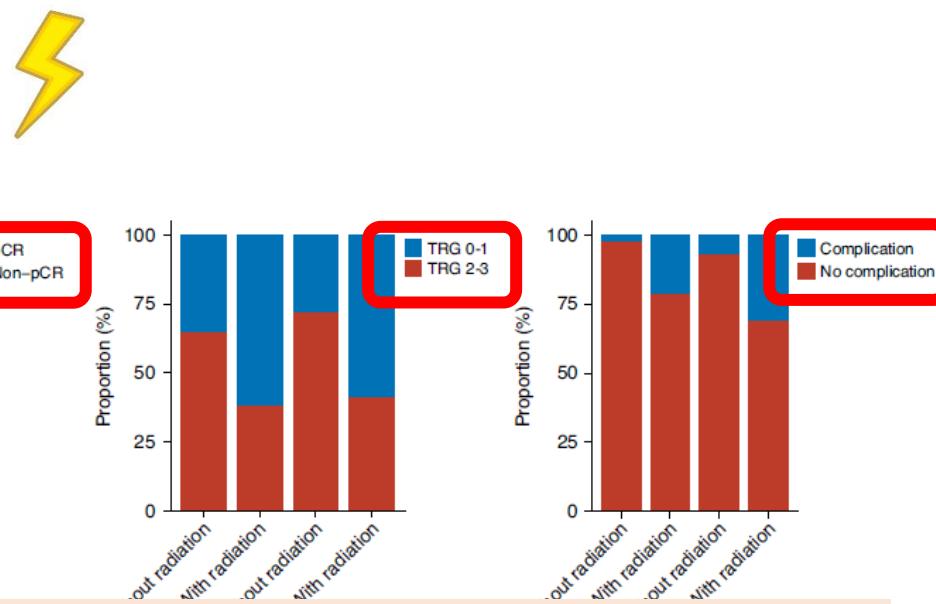
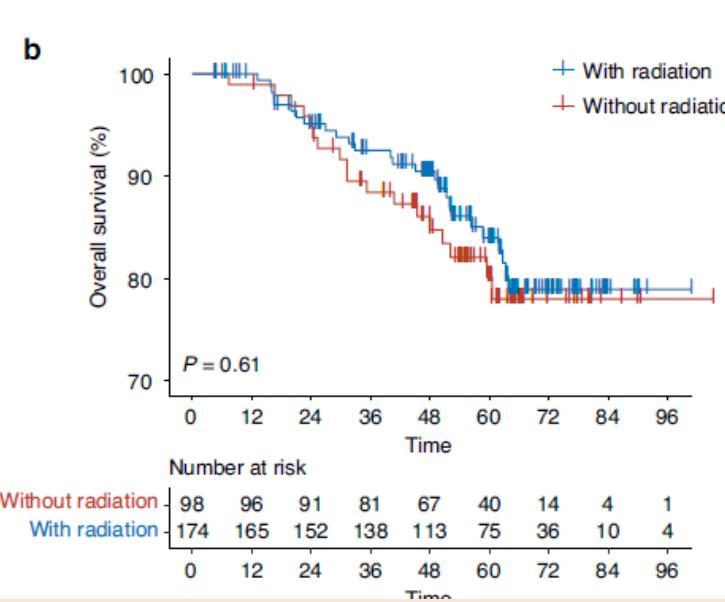
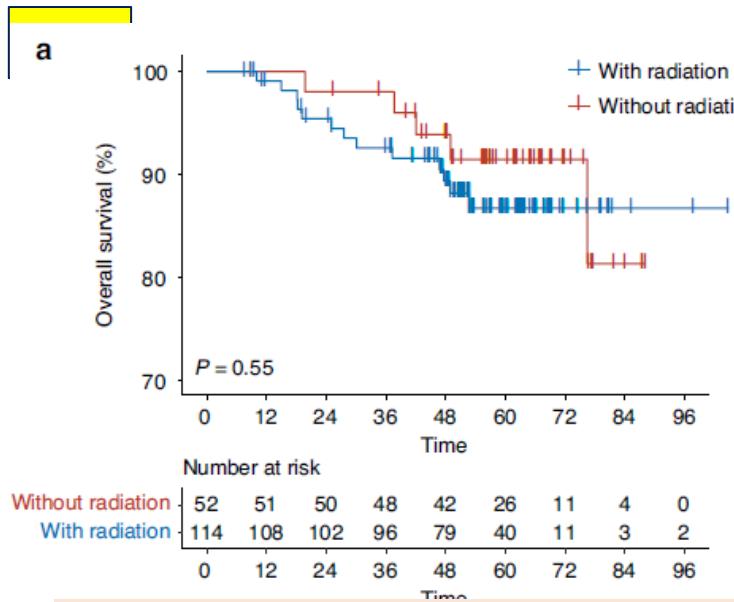
- Beware of immune-related AE
- Lynch > sporadic dMMR

MSI and colon cancer = jackpot

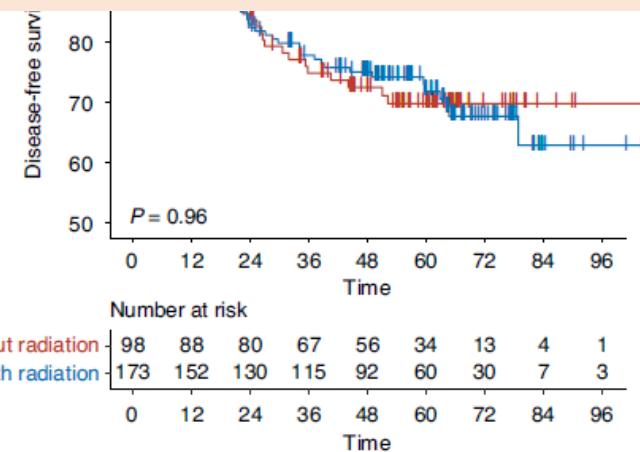
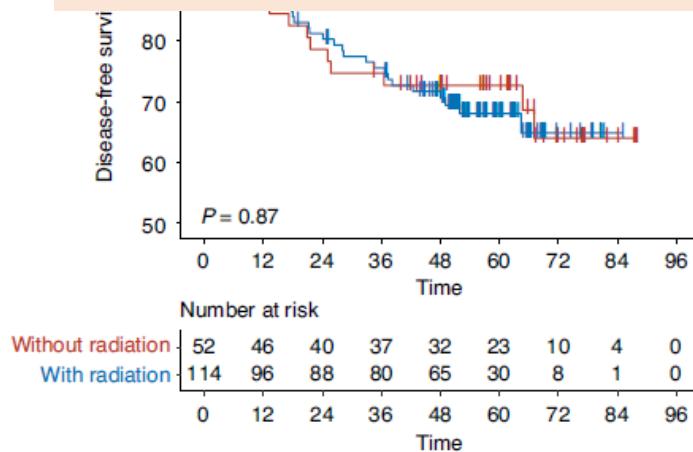


- Strictures !

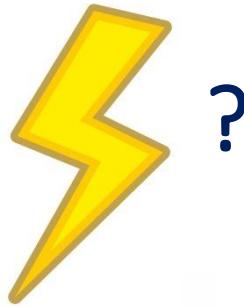




Improved TRG, but no survival benefit !

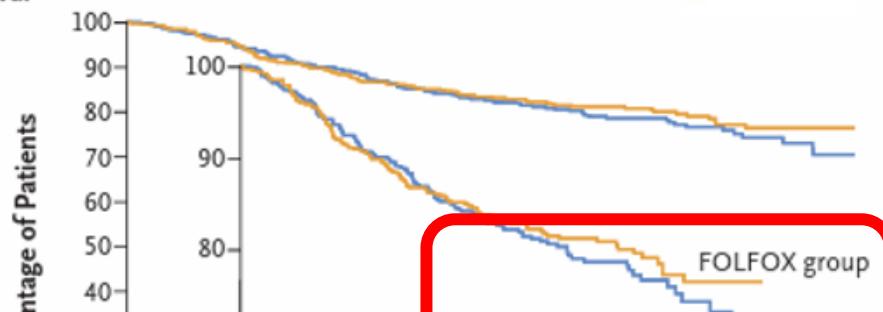


PROSPECT TRIAL

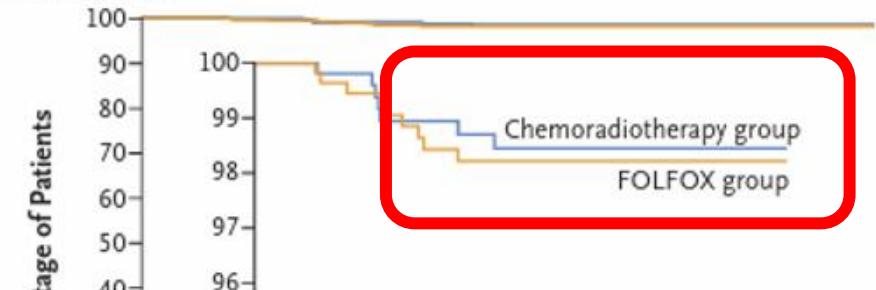


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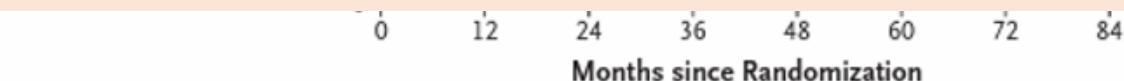
Disease-free Survival



Freedom from Local Recurrence



Consider omitting radiotherapy



No. at Risk

	Months since Randomization							
No. at Risk	585	543	489	443	342	200	97	42
FOLFOX group	543	500	456	395	295	181	80	37
Chemoradiotherapy group	543	499	455	389	289	175	78	36

Group	No. of Events/ Total No.	Hazard Ratio (90.2% CI)	5-Year Estimate percent	Stratified P Value for NI	Months since Randomization							
					0	12	24	36	48	60	72	84
FOLFOX group	114/585	0.92 (0.74–1.14)	80.8 (77.9–83.7)	0.005								
Chemoradiotherapy group	113/543	Reference	78.6 (75.4–81.8)	—								

No. at Risk

	Months since Randomization							
No. at Risk	585	542	483	438	339	195	95	39
FOLFOX group	543	499	455	389	289	175	78	36
Chemoradiotherapy group	543	499	455	389	289	175	78	36

Group	No. of Events/ Total No.	Hazard Ratio (95% CI)	5-Year Estimate percent	Months since Randomization							
				0	12	24	36	48	60	72	84
FOLFOX group	9/585	1.18 (0.44–3.16)	98.2 (97.1–99.4)								
Chemoradiotherapy group	7/543	Reference	98.4 (97.3–99.6)								

Early rectal cancer

Organ Preservation in cT2N0 Rectal Cancer After Neoadjuvant Chemoradiation Therapy

The Impact of Radiation Therapy Dose-escalation and Consolidation Chemotherapy



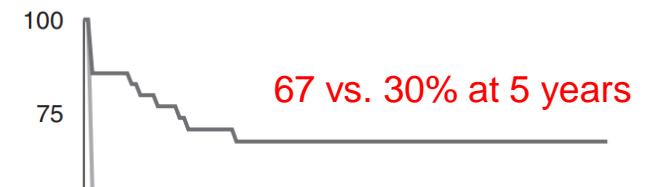
Extended CRT
(54 Gy + 6 cycles)

Angelita Habr-Gama, MD, PhD,*† Guilherme Pagin São Julião, MD,* Bruna Borba Vailati, MD,*
Jorge Sabbaga, MD, PhD,‡ Patricia Bailão Aguilar, MD,§ Laura Melina Fernandez, MD,*
Sergio Eduardo Alonso Araújo, MD, PhD,† and Rodrigo Oliva Perez, MD, PhD*†||

T2N0 Patients

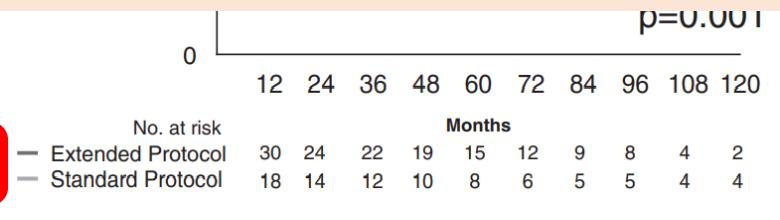
	Extended CRT (n = 35)	Standard CRT (n = 46)	P
Age, yrs	61 (36–82)	61 (30–86)	0.84
Sex (male–female)	24–11 (68.6%–31.4%)	27–19 (58.7%–41.3%)	0.48
Tumor size, mm	40 (15–70)	30 (10–73)	0.36
Distance anal verge, cm	3 (0–7)	3 (0–11)	0.94
Initial CEA level, ng/mL	2 (1–137)	2 (1–18)	0.41
Systemic recurrence	9 (25.7%)	9 (19.6%)	0.33
Death related to cancer	8 (22.9%)	5 (10.9%)	0.55
Initial cCR at 8–10 weeks	30 (85.7%)	26 (56.5%)	<0.001

5-year surgery-free survival



67% organ preservation !

	21–9 (10.7%–50.7%)	10–10 (01.3%–26.3%)	0.37
Sex (male–female)	40 (15–50)	30 (20–73)	0.48
Tumor size, mm	3 (0–7)	3 (0–11)	0.84
Distance anal verge, cm	2 (1–6)	2 (1–4)	0.73
Initial CEA level, ng/mL	1 (2–29)	4 (15–47)	0.17
Recurrence (first 12 mos)*	5/29 (17.2%)	4/22 (18.2%)	1.00
Late recurrence	6 (20%)	8 (30.8%)	0.37
Systemic recurrence	5 (10.7%)	5 (11.3%)	0.71
Death related to cancer	4 (13.3%)	—	0.11



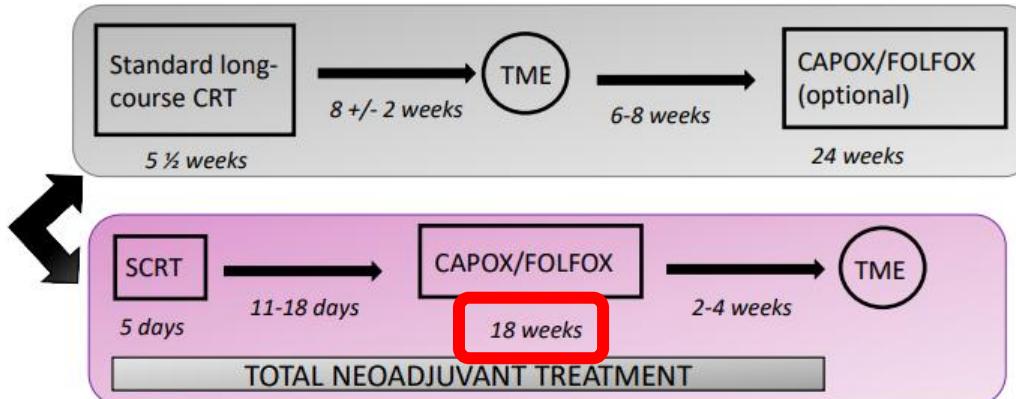
LARC : RAPIDO vs. PRODIGE 23

modified RAPIDO

MRI staging
At least one of:
cT4a, cT4b, EMVI+,
N2, positive MRF, lat
LN+

Primary endpoint:
DrTF

R

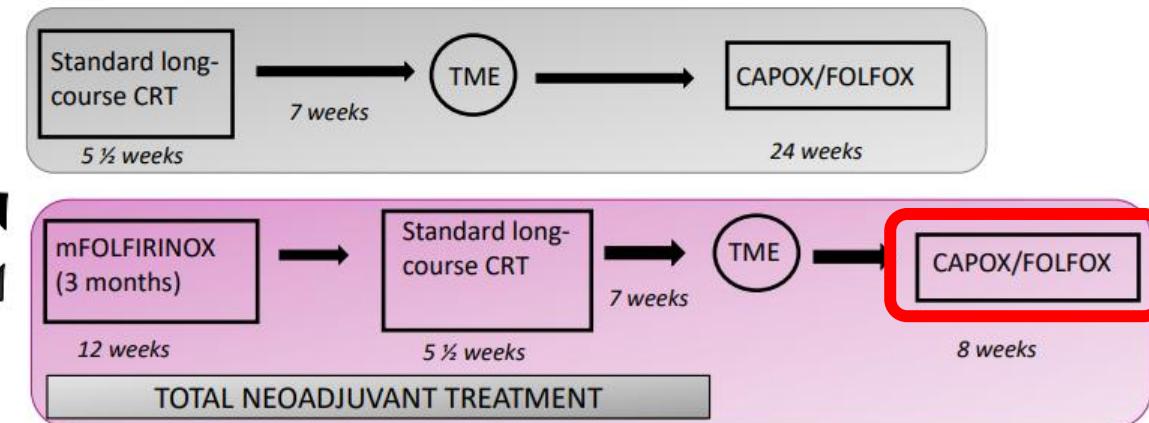


modified PRODIGE 23

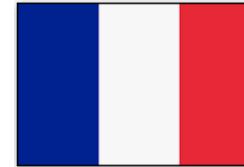
MRI staging
cT3 with risk of local
recurrence or cT4,
N1-2, positive MRF, lat
LN+

Primary endpoint:
DFS

R

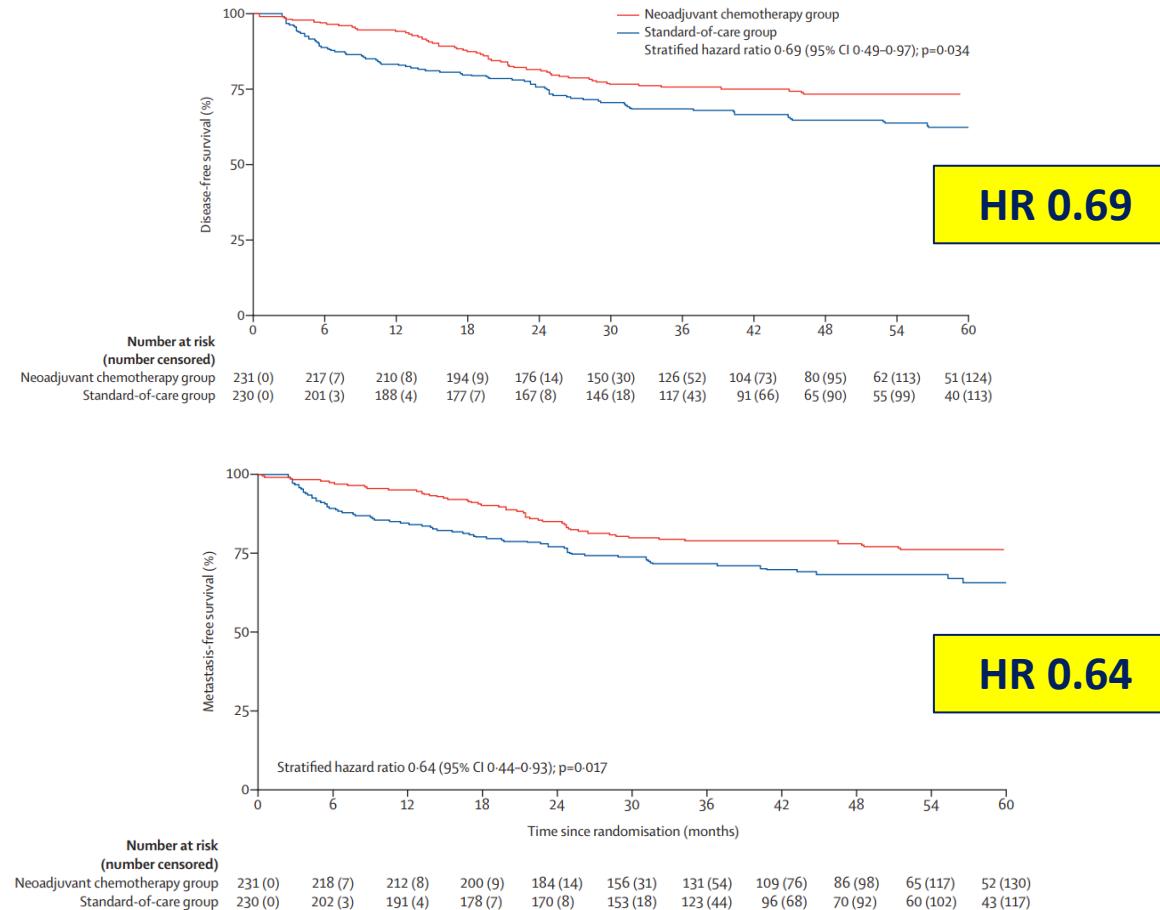


PRODIGE 23



	Neoadjuvant chemotherapy group (n=231)	Standard-of-care group (n=230)
MRI T stage*		
T2	3/225 (1%)	2/225 (1%)
T3	182/225 (81%)	188/225 (84%)
T3a	17/225 (8%)	17/225 (8%)
T3b	77/225 (34%)	92/225 (41%)
T3c	73/225 (32%)	64/225 (28%)
T3d	15/225 (7%)	15/225 (7%)
T4	40/225 (18%)	35/225 (16%)
T4a	3/225 (1%)	4/225 (2%)
T4b	37/225 (16%)	31/225 (14%)
Missing	6	5
cN at inclusion*		
0†	24 (10%)	22 (10%)
1	148 (64%)	155 (67%)
2	59 (26%)	53 (23%)

ypT0N0 rate: 27.5% vs. 11.7%

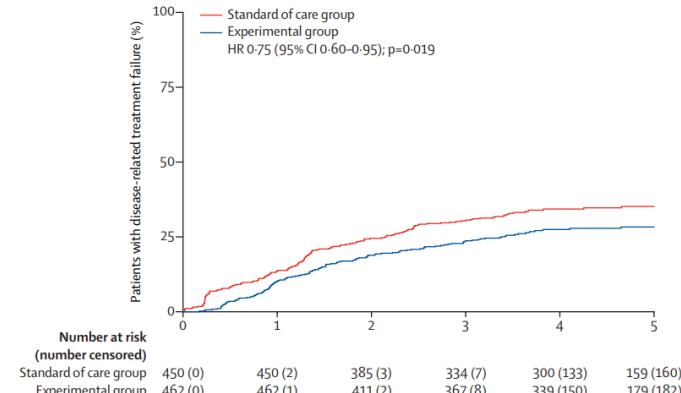


RAPIDO

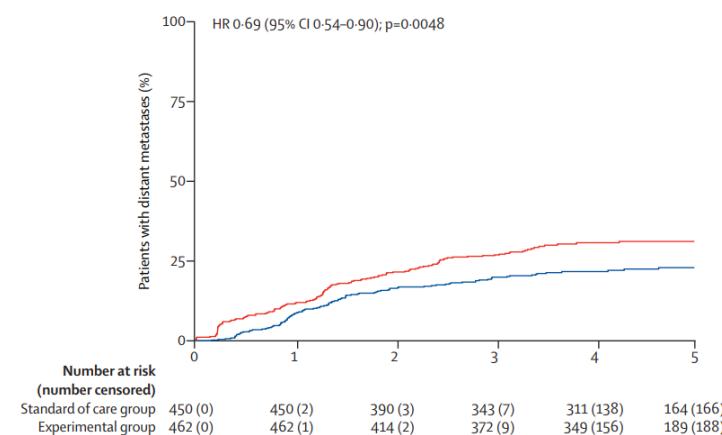


	Experimental group (n=462)	Standard of care group (n=450)
Clinical T stage*†		
cT2	14 (3%)	14 (3%)
cT3	301 (65%)	299 (66%)
cT4	147 (32%)	137 (30%)
Clinical N stage*†		
cN0	42 (9%)	35 (8%)
cN1	118 (26%)	120 (27%)
cN2	302 (65%)	295 (66%)
Other high-risk criteria†		
Enlarged lateral nodes	66 (14%)	69 (15%)
Extramural vascular invasion positive	148 (32%)	125 (28%)
Mesorectal fascia positive	285 (62%)	271 (60%)

ypT0N0 rate: 27.7% vs. 13.8%



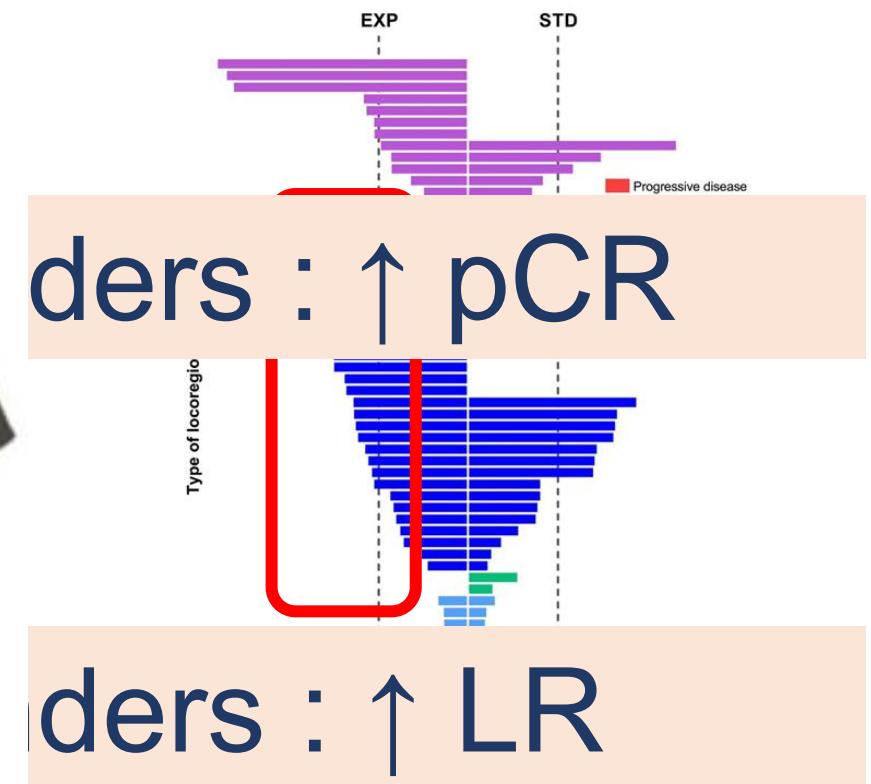
HR 0.75



HR 0.69

RAPIDO 5-year results

PATTERNS OF LOCOREGIONAL FAILURE AND DISTANT METASTASES IN PATIENTS TREATED FOR LOCALLY ADVANCED RECTAL CANCER IN THE RAPIDO TRIAL



Induction vs. consolidation

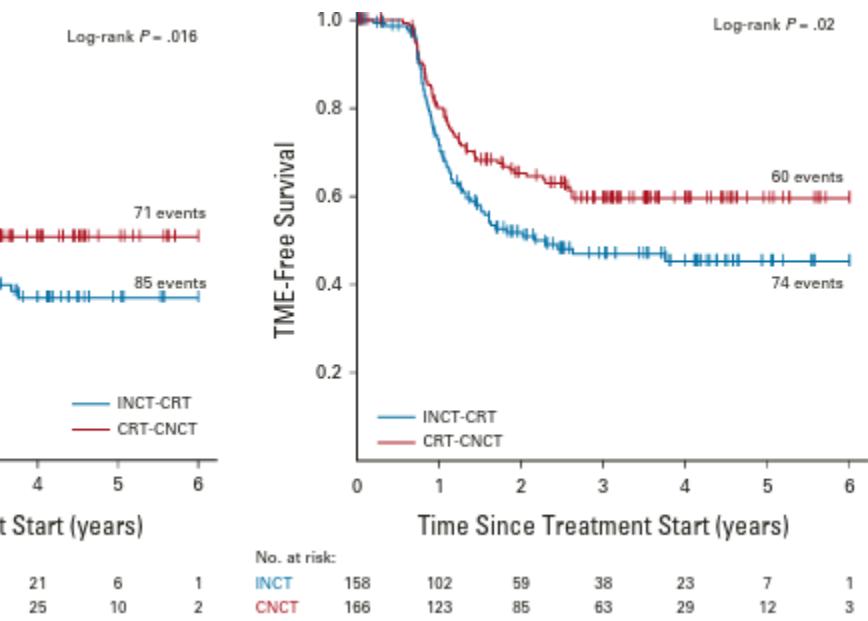
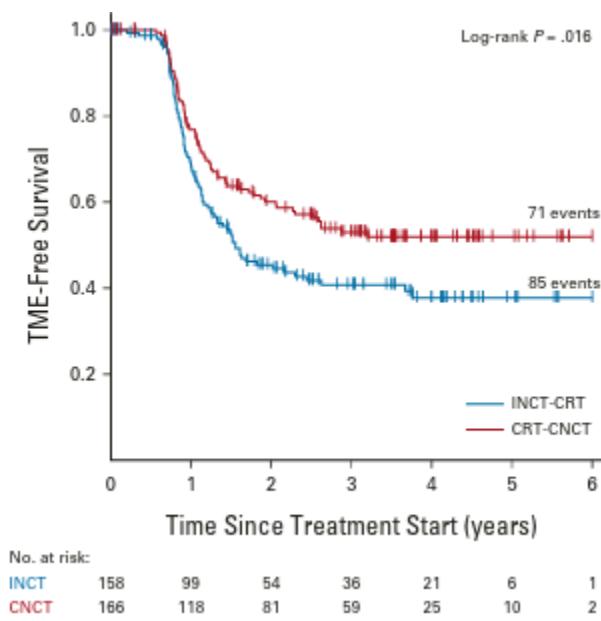
INDUCTION

- ✓ Assessing tumor biology
- ✓ High risk factors for distant recurrence (tumor regression, EMVI+, poor TRG)

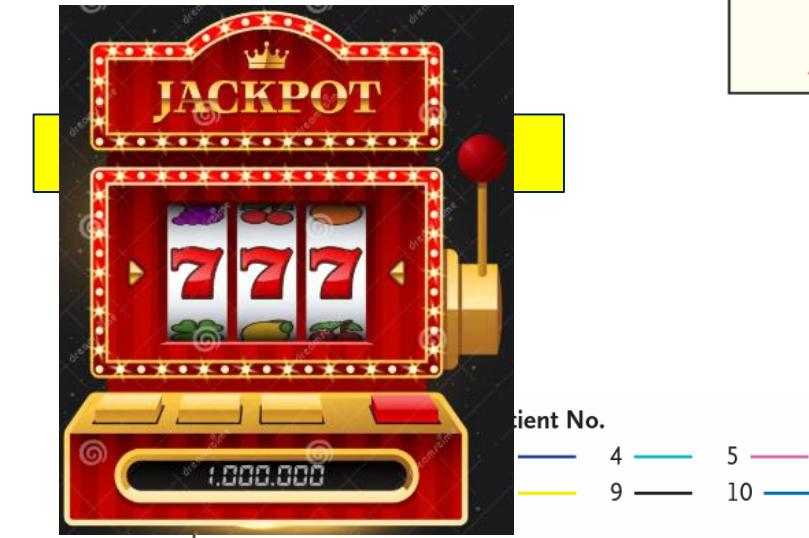
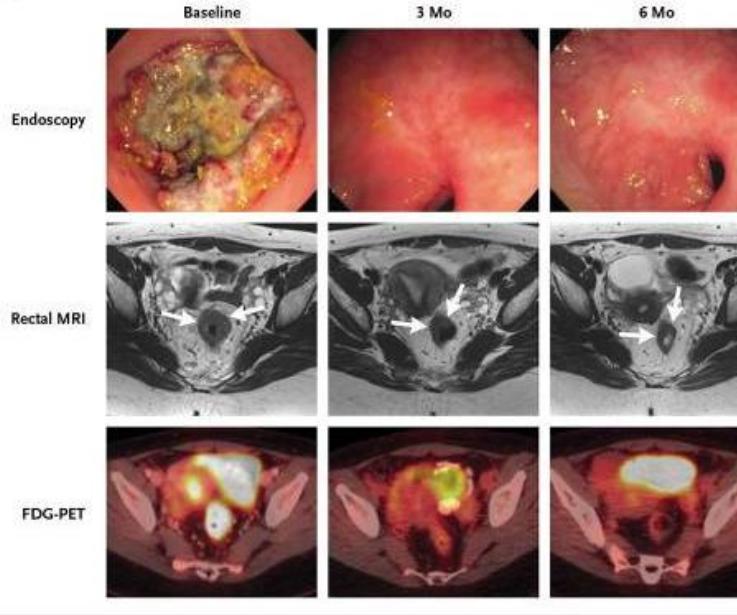
CONSOLIDATION

- ✓ For low rectal cancers (maximal response!!)

Selective tool for de-escalation in
distal tumors (sphincter sparing...)



A Patient 2

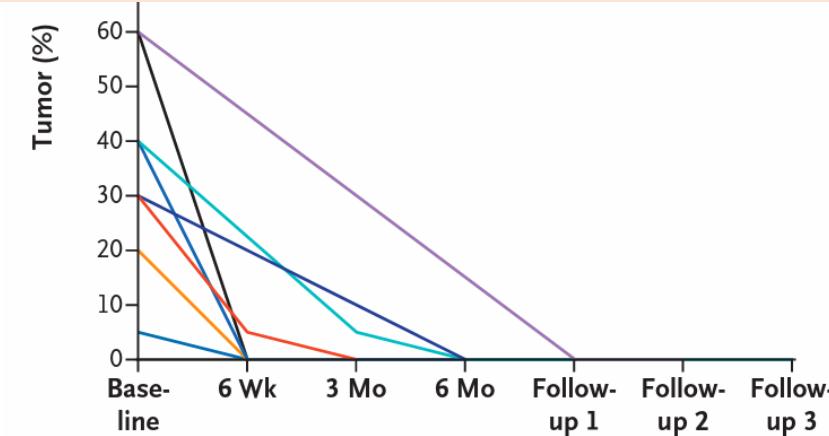
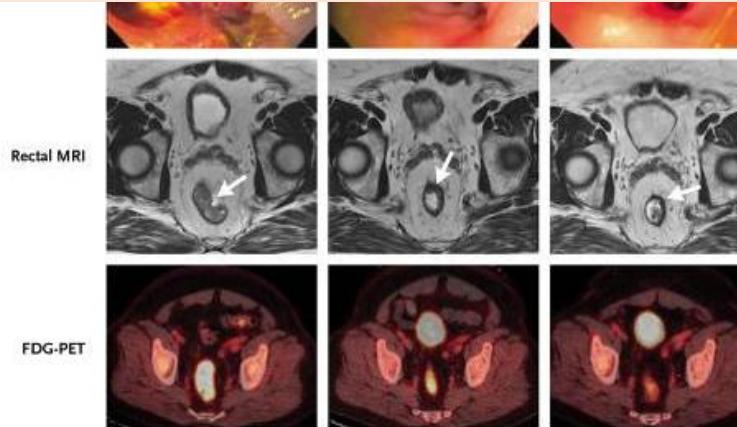


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Prospective phase II
Dostarlimab

B Patient 9

MSI in rectal cancer: 2nd jackpot situation





EOCRC

- ✓ symptoms warrant high degree of suspicion
- ✓ better treatment tolerance in young patients but :
- ⚠ beware of overtreatment
- ✓ consider de-escalation strategies
- ✓ treat like LOCRC



Thank you !

