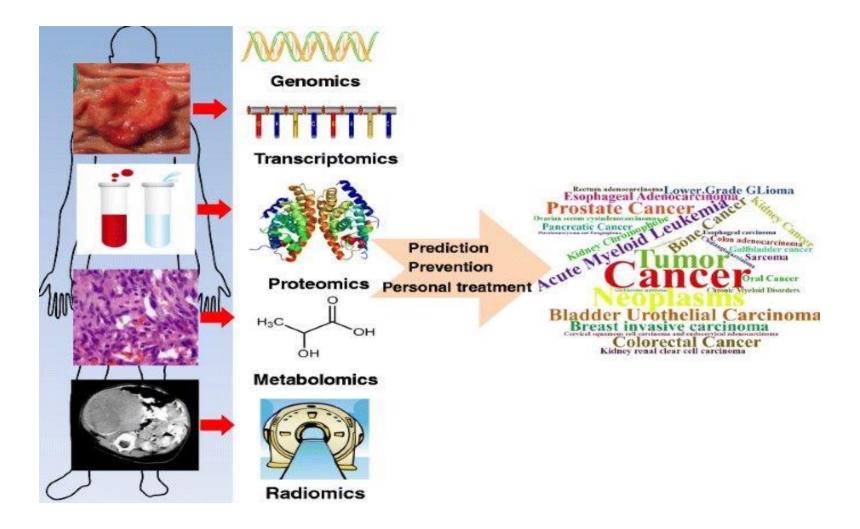


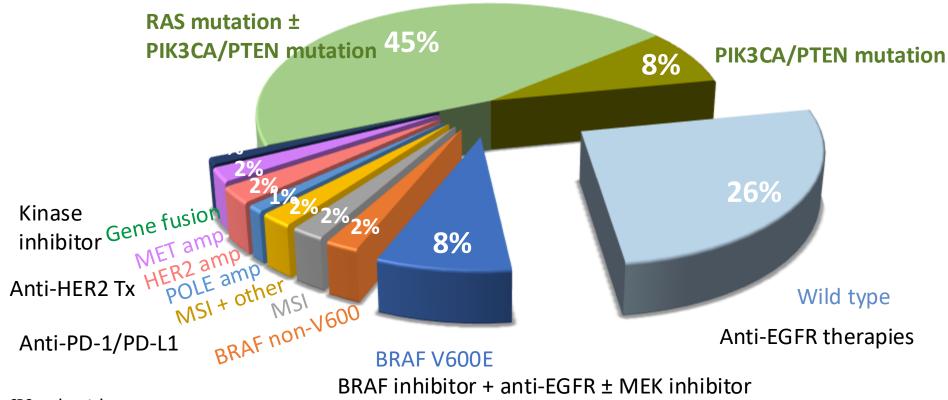
Update in metastatic Colorectal Cancer

Heinz-Josef Lenz

Professor of Medicine and Preventive Medicine Deputy Cancer Center Director J Terrence Lanni Chair in Cancer Research Director, USC Center for Cancer Drug Development USC/Norris Comprehensive Cancer Center Los Angeles, California



Genomic Markers in CRC

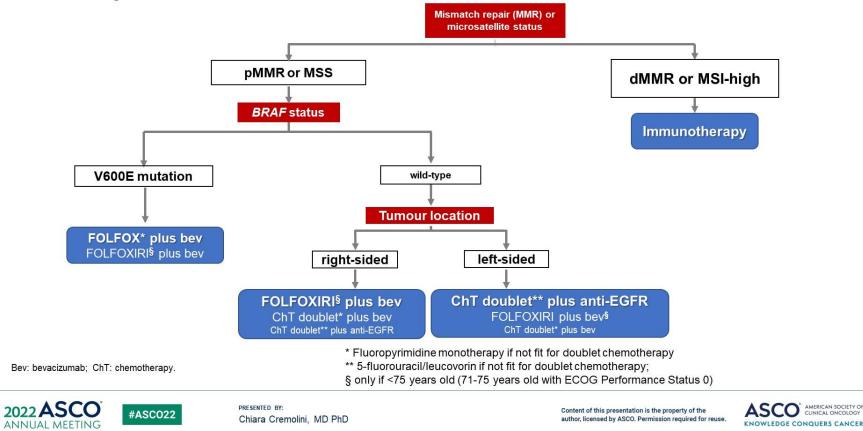


CRC = colorectal cancer.

Dienstmann R, et al. Am Soc Clin Oncol Educ Book. 2018;38:231-238.

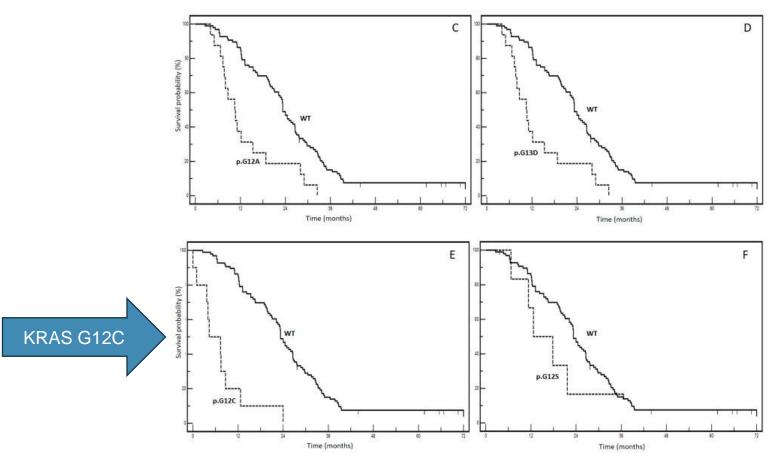
Treatment algorithm for the choice of the upfront therapy for <u>RAS wt</u> mCRC patients

19



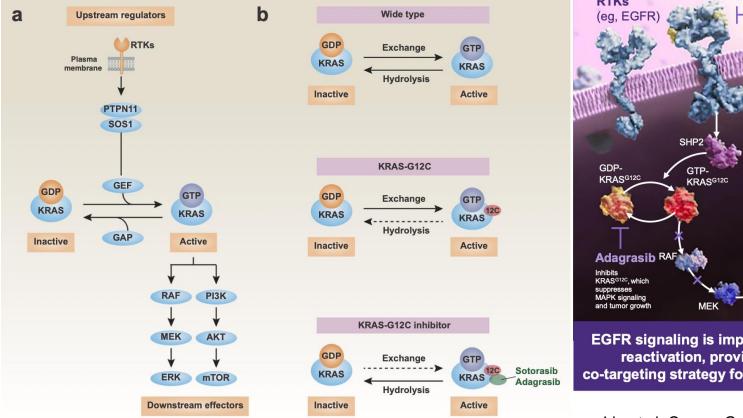
Novel Approaches 1. RAS (G12C)

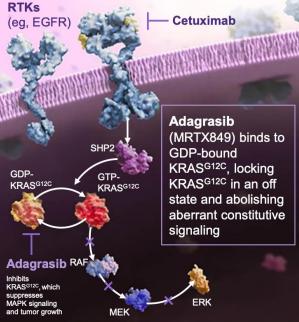
KRAS G12C Mutations Appear to Confer a Worse Prognosis



Ottaiano et al. Cancers 2023;15(14):3579.

KRAS G12C Inhibitors (3-4% of mCRC)



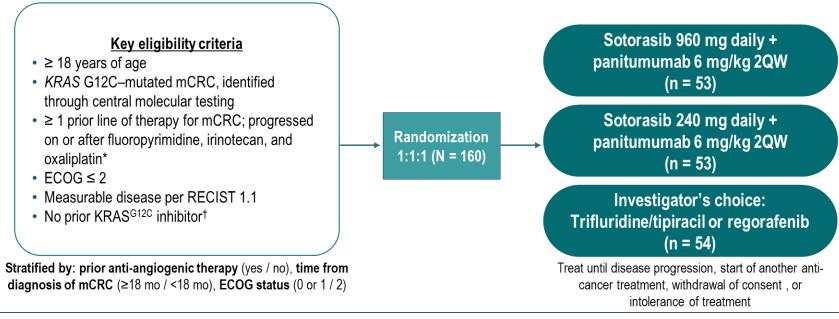


EGFR signaling is implicated in feedback reactivation, providing a rational co-targeting strategy for KRAS-mutant CRC

Liu et al, Cancer Gene Therapy 2021

CodeBreaK 300 Phase 3 Study Design

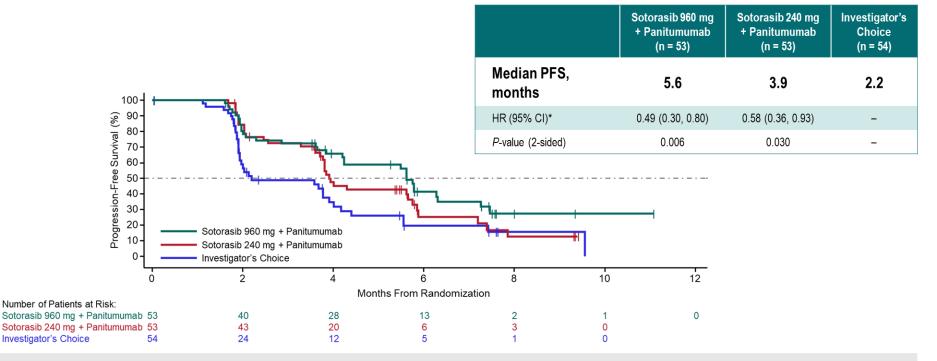
Global, randomized, open-label, active-controlled study of sotorasib + panitumumab in mCRC (NCT05198934)



Primary endpoint: PFS by BICR (measured by CT / MRI and assessed by RECIST v1.1) Key secondary endpoints: OS, ORR

*Patients deemed by the investigator not to be candidates for fluoropyrimidine, irinotecan, or oxaliplatin may still be eligible if ≥ 1 prior line of therapy was received for metastatic disease and trifluridine and tipiracil and/or regorafenib were deemed appropriate next line of therapy. [†]Patients with prior treatment with trifluridine and tipiracil and with regorafenib were excluded, where the investigator's choice would be these agents. 2QW, every 2 weeks; BICR, blinded independent central review; CT, computed tomography; ECOG, Eastern Cooperative Oncology Group; KRAS, Kirsten rat sarcoma; mCRC, metastatic colorectal cancer; MRI, magnetic resonance imaging; OS, overall survival; ORR, objective response rate; PFS, progression-free survival; RECIST, Response Evaluation Criteria in Solid Tumors.

Primary Endpoint: PFS in Intent-to-Treat Population



After a median follow-up of 7.8 months, sotorasib (240 mg and 960 mg) in combination with panitumumab significantly improved PFS by BICR versus investigator's choice

PFS was tested using stratified log-rank test. *HR is sotorasib 960 mg + panitumumab / investigator's choice therapy, or sotorasib 240 mg + panitumumab / investigator's choice therapy. BICR, blinded independent central review; HR, hazard ratio; PFS, progression-free survival.

Activity Outcomes

Response by BICR	Sotorasib 960 mg + Panitumumab (n = 53)	Sotorasib 240 mg + Panitumumab (n = 53)	Investigator's Choice (n = 54)
ORR, % (95% CI)*†	26 (15.3–40.3)	6 (1.2–15.7)	0 (0–6.6)
Complete response, n (%)	1 (2)	0	0
Partial response, n (%)	13 (25)	3 (6)	0
Stable disease, n (%)	24 (45)	33 (62)	25 (46)
Progressive disease, n (%)	12 (23)	13 (25)	17 (31)
Not evaluable / not done, n (%)	3 (6)	2 (4)	11 (20)
DCR, % (95% CI)*	72 (57.7–83.2)	68 (53.7–80.1)	46 (32.6–60.4)

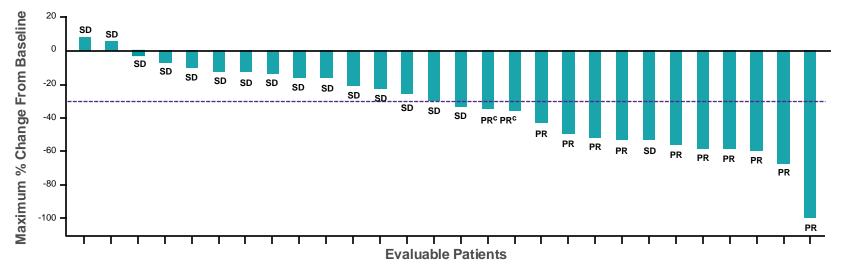
ORR and DCR by BICR were higher with sotorasib (960 mg and 240 mg) + panitumumab versus investigator's choice

The intention-to-treat analysis set included all patients who underwent randomization.

*95% CIs were estimated using the Clopper-Pearson method. BICR, blinded independent central review; DCR, disease control rate; ORR, objective response rate

⁺Two patients (4%) in the 240 mg arm and 1 patient (2%) in the investigator's choice arm had non-complete response/non-progressive disease; these patients had BICR assessed non-target disease only

Adagrasib + Cetuximab in Patients With Advanced CRC: Best Overall Response

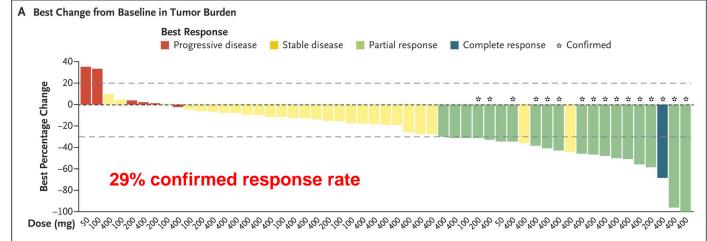


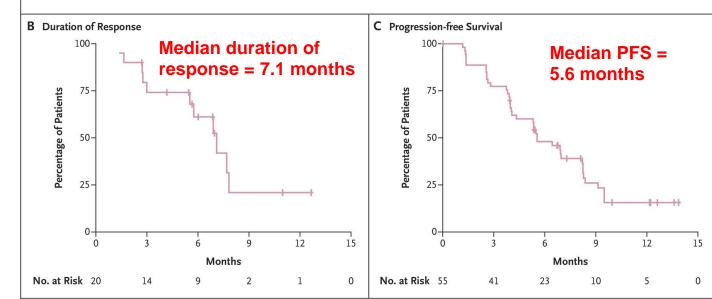
Best Tumor Change From Baseline (n=28)^{a,b}

- Response rate was 43% (12/28), including 2 unconfirmed PRs
- SD was observed in 57% (16/28) of patients
- Clinical benefit (DCR) was observed in 100% (28/28) of patients
- No apparent association between response rate and molecular status was shown in an exploratory analysise

^aAll results are based on investigator assessments. ^b Evaluable population (n=28) excludes 4 patients who withdrew consent prior to the first scan. ^cAt the time of the 9 July 2021 data cutoff, 2 patients had uPRs. ^eMolecular status (BRAF V600E mutation, MSI-H or dMMR, EGFR amplification, TP53 mutation, PIK3CA mutation) includes patients with conclusively evaluable test results. Data as of 9 July 2021 (median follow-up: 7 months).

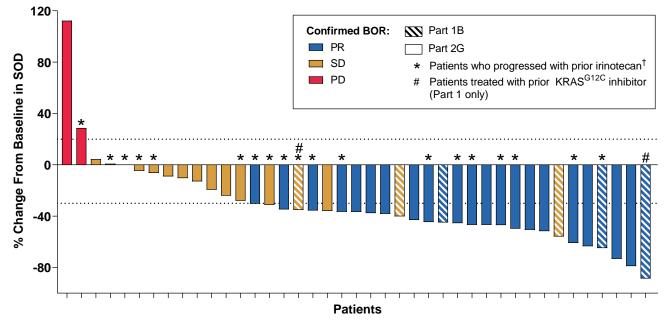
Divarasib in metastatic KRAS G12C mCRC (n = 55)





Sacher et al. *N Engl J Med* 2023.

Tumor Response with Sotorasib and FOLFIRI

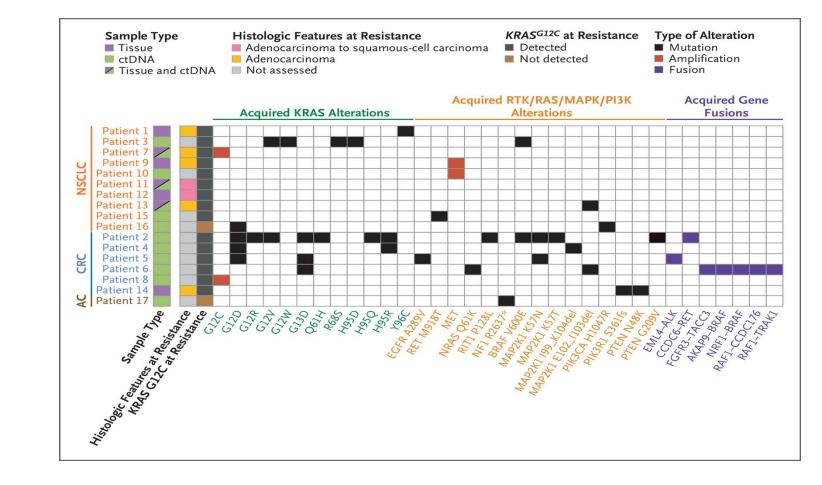


Data cutoff, April 13, 2023.

[†]Patients whose disease progressed on prior irinotecan include those with clinical or radiographic progression.

[‡]42 patients enrolled at least 7 weeks before analysis cutoff were included for response summary; 1 patient with no post-baseline scan is not shown in figure but is included in the denominator.

Reduction in RECIST target lesions was observed in 86% of patients[‡]



Awas et al NEJM 2021

Take Home Points:

- KRAS G12C is present in approximately 3% of all patients with mCRC
- Emerging data with G12C inhibitors + anti EGFR antibodies show significant response rates and promising progression-free survival
- Promising results seen with pan ras inhibitors, and the field is becoming increasingly crowded
- Combinations are well-tolerated, but dermatologic toxicity is seen in over half the patients treated
- Early data with chemotherapy (FOLFIRI) show impressive response rates

NCCN Colon Cancer Update 2023

NCCN National Comprehensive Cancer Network®

NCCN Guidelines Version 3.2023 Colon Cancer

NCCN Guidelines Index Table of Contents Discussion

pMMR/MSS CONTINUUM OF CARE - SYSTEMIC THERAPY FOR ADVANCED OR METASTATIC DISEASE^{a,b,n} (or ineliaible for Regorafenib^v or progression Cetuximab or panitumumab^{g,s} SUBSEQUENT THERAPY^{C,O,P} on checkpoint (*KRAS/NRAS/BRAF* WT and left-sided tumors only)^f ± irinotecan^h or inhibitor Trifluridine + tipiracil FOLFIRI^h or irinotecan^h ± bevacizumab^{e,v} immunotherapy) (bevacizumab combo Regorafenib^v FOLFIRI^h + (bevacizumab^{e,q} [preferred] preferred) or ziv-aflibercept^{q,r} or ramucirumab^{q,r}) Trifluridine + tipiracil ± bevacizumab^{e,v} (bevacizumab combo preferred) Irinotecan^h + (bevacizumab^{e,q} [preferred] or ziv-aflibercept^{q,r} or ramucirumab^{q,r}) Regorafenib^{v,w} (Trastuzumab^k + [pertuzumab or lapatinib or tucatinib])[|] or Trifluridine + tipiracil^w fam-trastuzumab deruxtecan-nxki^u (HER2-amplified and *RAS* and *BRAF* WT)^f ± bevacizumab^{e,v} or (bevacizumab combo preferred) (Sotorasib or adagrasib)^{bb} + (cetuximab or FOLFIRI^h + (cetuximab or panitumumab)^{g,s} or panitumumab) (KRAS G12C mutation Best supportive care (KRAS/NRAS/BRAF WT and left-sided tumors Previous positive)^f NCCN Guidelines for only)^f oxaliplatin-Palliative Care See Subsequent Therapy 🔺 based therapy Cetuximab or panitumumab^{g,s} without - Regorafenib^v (KRAS/NRAS/BRAF WT and left-sided tumors irinotecan only)^f ± irinotecan^h Trifluridine + tipiracil ± bevacizumab^{e,v} (bevacizumab combo preferred) Encorafenib + (cetuximab or panitumumab)^t (BRAF V600E mutation positive)^f (Trastuzumab^k + [pertuzumab or lapatinib or tucatinib])¹ or fam-(Trastuzumab^k + [pertuzumab or lapatinib or trastuzumab deruxtecan-nxki^u (HER2tucatinib1) amplified and RAS and BRAF WT)f or fam-trastuzumab deruxtecan-nxki^u (HER2-amplified and RAS and BRAF WT)^f (Sotorasib or adagrasib)^{bb} + (cetuximab or panitumumab) (*KRAS* G12C mutation (Sotorasib or adagrasib)^{DD} + (cetuximab or positive)^f panitumumab) (KRAS G12C mutation positive) See Subsequent Therapy - See Subsequent Therapy 🔫 Footnotes

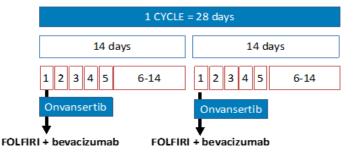
NCCN Guidelines Colon Cancer v3.2023

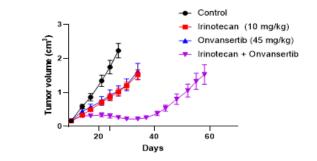
Rationale: Synergy in combination with irinotecan

In a KRAS mutant CRC mouse model, the combination of onvansertib and irinotecan significantly reduced tumor growth compared with either drug alone⁵

Study Design: Phase 1b/2 open-label

- Second-line treatment of KRAS mutant metastatic CRC patients
- Phase 1b dose escalation with Phase 2 expansion at RP2D





Cohort 1 Cohort 2 Cohort 3 Number of Onvansertib Onvansertib Onvansertib patients (N) 12 mg/m² 15 ma/m² 18 ma/m² Treated 6 3 3 Completing 1st 6 3 0 cycle **Currently on** 3 5 2 Treatment

Enrollment Status as of April 1, 2020

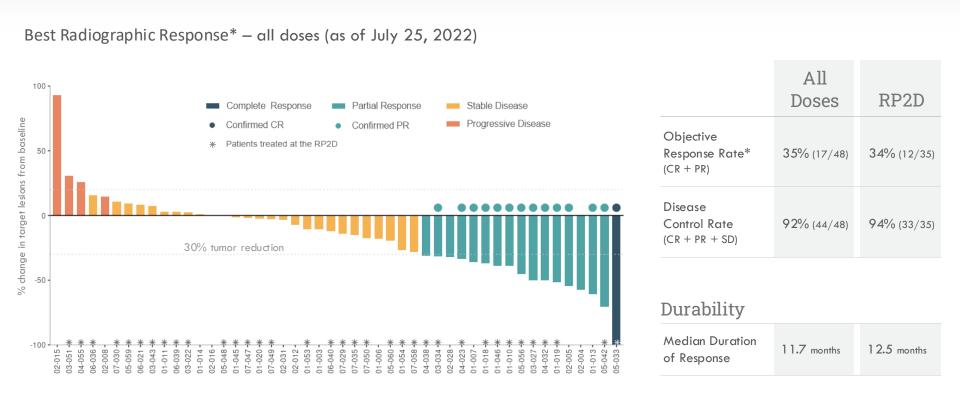
Efficacy Endpoints:

Primary: Objective response rate (ORR) in patients who receive at least 1 cycle of treatment Secondary: Progression-free survival (PFS) and reduction in KRAS allelic burden

Lenz et al CCR2024

Dosing Schedule

Patients achieved a strong, durable response with onvansertib + SoC



New Updates on Targeting Her2

1. Tucanitib (new kid on the block)

Key Clinical Trials in *HER2*+ mCRC

Trial	Regimen	Ν	ORR, %	Median PFS, mo	Median OS, mo
HERACLES-A ¹	Trastuzumab + lapatinibª	27	30 (14-50)	4.8 (3.7-7.4)	10.6 (7.6-15.6)
MyPathway (<i>KRAS</i> wt subgroup) ²	Trastuzumab + pertuzumab ^a	43	40 (25-56)	5.3 (2.7-6.1)	14 (8-NE)
TRIUMPH ³	Trastuzumab + pertuzumab ^a	17 (tissue)	35 (14-62)	4 (1.4-5.6)	_
TAPUR ⁴ (no <i>RAS</i> data)	Trastuzumab + pertuzumab ^a	28	25 (11-45)	4 (2.6-6.3)	25 (6-NE)
MOUNTAINEER ⁵ (Cohorts A + B)	Trastuzumab + tucatinib	86	38 (28-39)	8.2 (4.2-10.3)	24.1 (20.3-36.7)
DESTINY-CRC01 ^{6,b} (Cohort A)	T-DXd	54	45 (32-60)	6.9 (4.1-8.7)	15.5 (8.8-20.8)
HERACLES-B ^{7,c}	T-DM1 + pertuzumab	30	10 (0-28)	4.8 (3.6-5.8)	_

^a In NCCN guidelines. ^b ORR in subgroup with prior HER2 rx 43.8% (19.8-70.1); without prior HER2 rx 45.9% (29.5-63.1). ^c Did not meet primary endpoint. T-DM1 had 0% response rate in MATCH Arm Q⁸ and MSKCC Basket Trial.⁹

1. Sartore-Bianchi A et al. Lancet Oncol. 2016;17:738-746. 2. Meric-Bernstam F, et al. Lancet Oncol. 2019;20:518-530. 3. Nakamura Y, et al. ESMO 2019. Abstract 1057. 4. Gupta R, et al. ASCO GI 2020. Abstract 132. 5. Strickler J, et al. ESMO GI 2022. Abstract LBA 2. 6. Yoshino T, et al. Nat Com 2023 in press.

7. Sartore-Bianchi A. ESMO 2019. Abstract 3857. 8. Jhaveri KL, et al. Ann Oncol. 2019;30:1821-1830. 9. Li BT, et al. J Clin Oncol. 2018;36:2532-2537.

T-DXd in Patients with HER2-Overexpressing/Amplified (HER2+) Metastatic Colorectal Cancer (mCRC): Primary Results from the Multicenter, Randomized, Phase 2 DESTINY-CRC02 Study

Kanwal Raghav

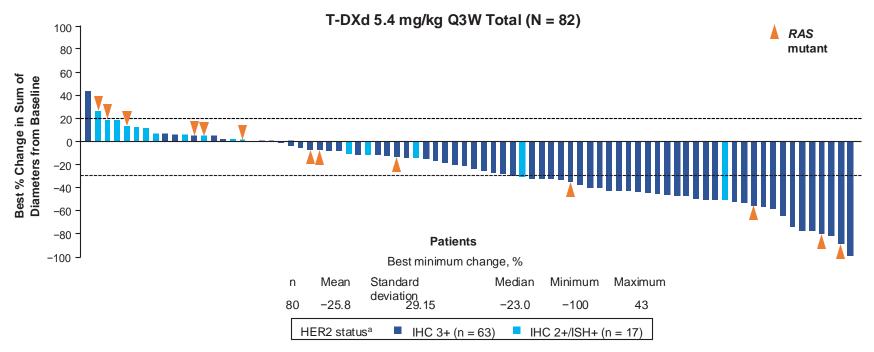
The University of Texas MD Anderson Cancer Center, Houston, TX, USA

June 4, 2023

Additional authors: Salvatore Siena, Atsuo Takashima, Takeshi Kato, Marc Van Den Eynde, Maria Di Bartolomeo, Yoshito Komatsu, Hisato Kawakami, Marc Peeters, Thierry Andre, Sara Lonardi, Kensei Yamaguchi, Jeanne Tie, Christina Gravalos Castro, John Strickler, Daniel Barrios, Qi Yan, Takahiro Kamio, Kojiro Kobayashi, Takayuki Yoshino

Raghav K, et al. Presented at: ASCO;2023.

Best Percentage Change in Sum of Diameters by BICR for T-DXd 5.4 mg/kg

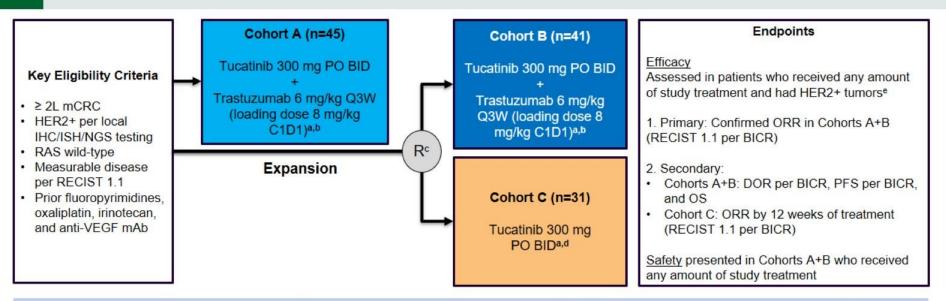


BICR, blinded independent central review; HER2, human epidermal growth factor receptor 2; IHC, immunohistochemistry; ISH, in situ hybridization; Q3W, every 3 weeks; RAS, rat sarcoma; T-DXd, trastuzumab deruxtecan.

Only patients with measurable disease at baseline and at least one postbaseline tumor assessment were included in the waterfall graphs. ^aHER2 status was assessed by central laboratory.

Raghav K, et al. Presented at: ASCO;2023.

MOUNTAINEER: Global, Open-Label, Phase 2 Trial



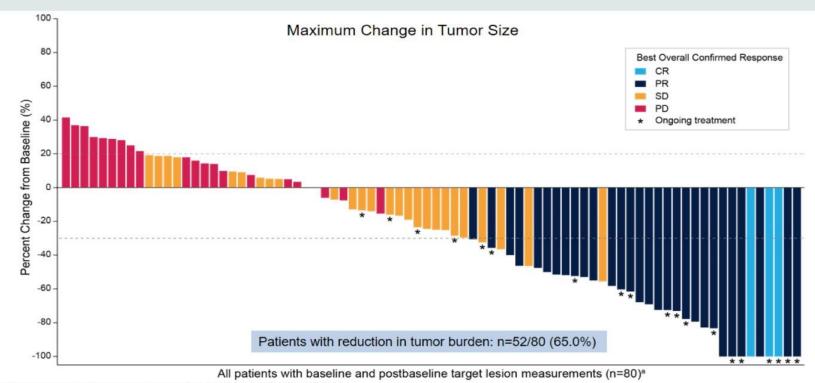
MOUNTAINEER began as a US Investigator-Sponsored Trial and initially consisted of a single cohort (Cohort A) and was expanded globally to include patients randomised to receive tucatinib + trastuzumab (Cohort B) or tucatinib monotherapy (Cohort C)

Data cut-off for current analysis, March 28, 2022

a Each treatment cycle is 21 days; b Patients remained on therapy until evidence of radiographic or clinical progression, unacceptable toxicity, withdrawal of consent, or study closure; c Stratification: Left sided tumor primary vs other, d Patients were allowed to cross over and receive tucatinib and trastuzumab if they experienced radiographic progression at any time point or if they had not achieved a PR or CR by week 12; e Patients had HER2+ tumors as defined by one or more protocol required local tests: IHC 3+ (n=46), amplification by ISH (n=36), or amplification by NGS (n=69)

2L+, second line and later; BICR, blinded independent central review; BID, twice a day; C1D1, cycle 1 day 1; CR, complete response; DOR, duration of response; HER2, human epidermal growth receptor 2; IHC, immunohistochemistry; ISH, in situ hybridization; mAb, monoclonal antibody; mCRC, metastatic colorectal cancer; NGS, next-generation sequencing; ORR, objective response rate; OS, overall survival; PFS, progression-free survival; PO, orally; Q3W, every 3 weeks; PR, partial response; R, randomisation; RAS, rat sarcoma virus; RECIST, Response Evaluation Criteria in Solid Tumors; US, United States; VEGF, vascular endothelial growth factor. https://clinicaltrials.gov/ct2/show/NCT03043313

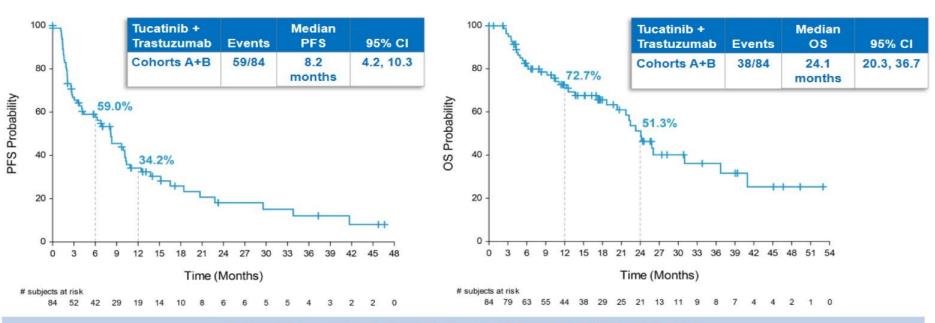
Tucatinib + Trastuzumab: Change in Tumor Size



a Four patients who did not have baseline and/or post-baseline target lesion measurements are excluded CR, complete response; PD, progressive disease; PR, partial response; SD, stable disease. Data cutoff: 28 Mar 2022

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Tucatinib + Trastuzumab: PFS and OS



Progression-free Survival per BICR

Overall Survival

Median follow-up for Cohorts A+B was 20.7 months (IQR, 11.7, 39.0)

BICR, blinded independent central review; IQR, interquartile range; OS, overall survival; PFS, progressive-free survival. Data cutoff: 28 Mar 2022

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Take Home Messages : HER2+ mCRC

- Confirmed ORR in IHC2+/ISH+ is lower than IHC3+ but remained clinically relevant for TT (= Her2 Dependency), but not as much with TDxd (= Her2 expression).
- May exclude EGFRi
- Trastuzumab and Tucatanib (TT; FDA approved) initial line following chemotherapy line(s)
 - <u>RAS WT</u> and IHC2+/ISH+ or IHC 3+
- T-DXd @ 5.4 mg/Kg as subsequent line of therapy to TT
 - <u>RAS MT/WT</u> and IHC 3+
 - Data supports activity post prior anti-Her2 Rx
 - Toxicities remain concerning
 - ? Retesting for Her2 ?

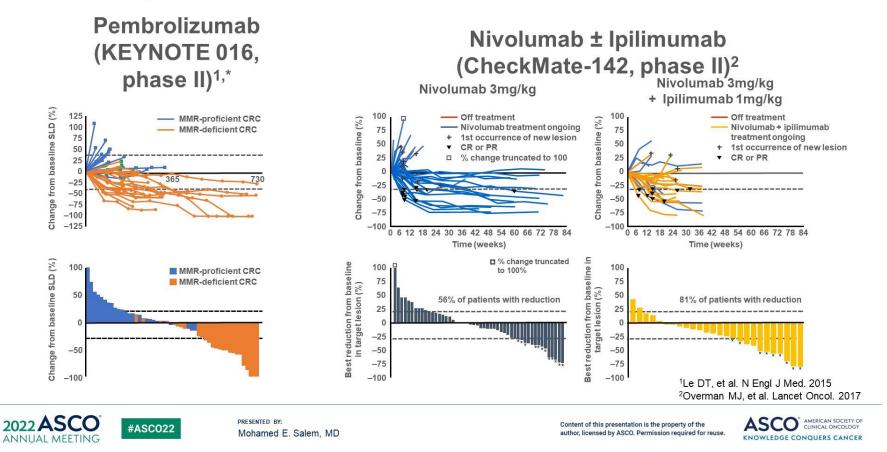
Raghav K, et al. Presented at: ASCO;2023.

IO in MSI H

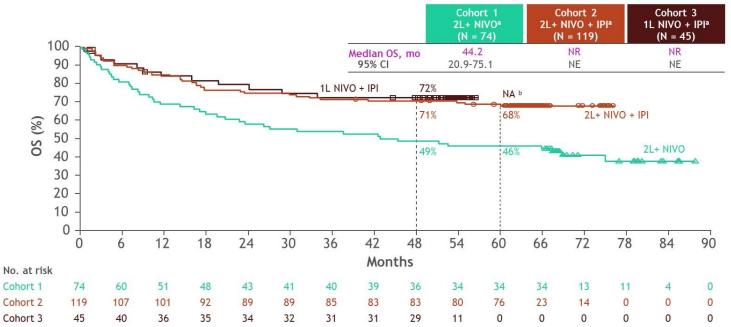
Nivo/Ipi in first line

MSI-high CRCs are responsive to PD-1 inhibitors

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Overall survival



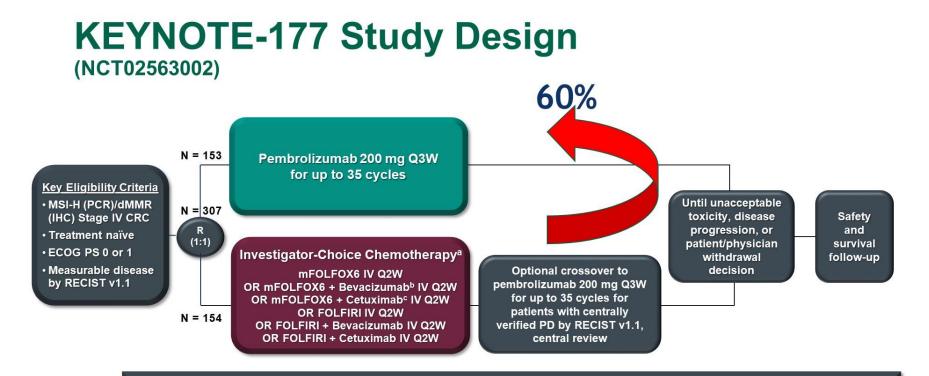
- Median OS was 44.2 months in cohort 1 and not reached in cohorts 2 and 3
 - 48-month OS rates were 49% (cohort 1), 71% (cohort 2), and 72% (cohort 3)

- 60-month OS rates were 46% (cohort 1), 68% (cohort 2), and not available for cohort 3 as 47.6 months.



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- Dual-primary endpoints: PFS per RECIST v1.1, BICR; OS
- Secondary endpoints: ORR per RECIST v1.1 by BICR, PFS2, HRQoL, safety
- Tumor response assessed at week 9 and Q9W thereafter per RECIST v1.1 by BICR

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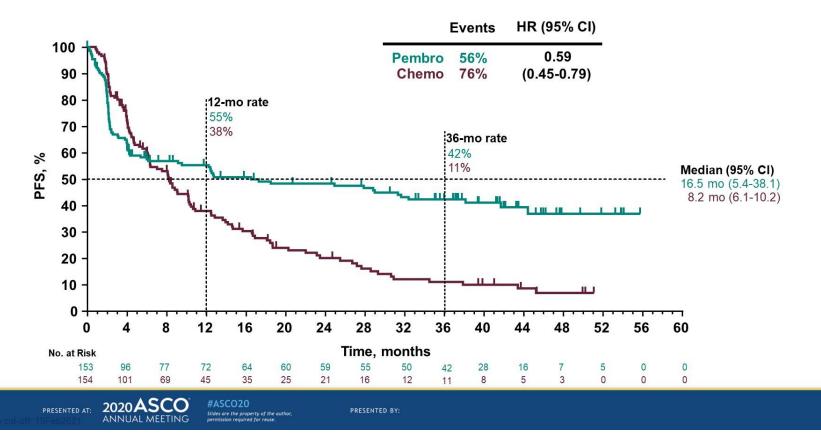
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ANNUAL MEETING

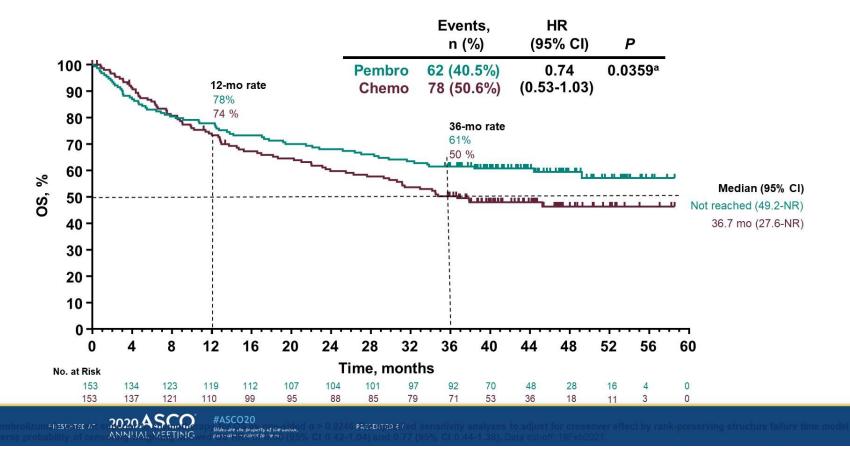
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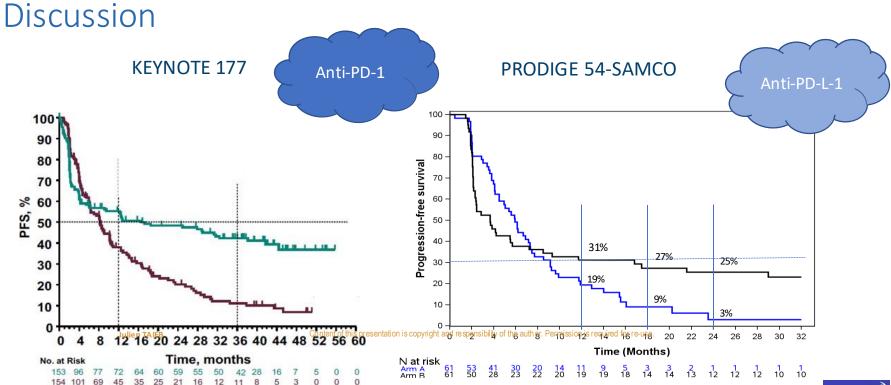
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Progression-Free Survival



Overall Survival









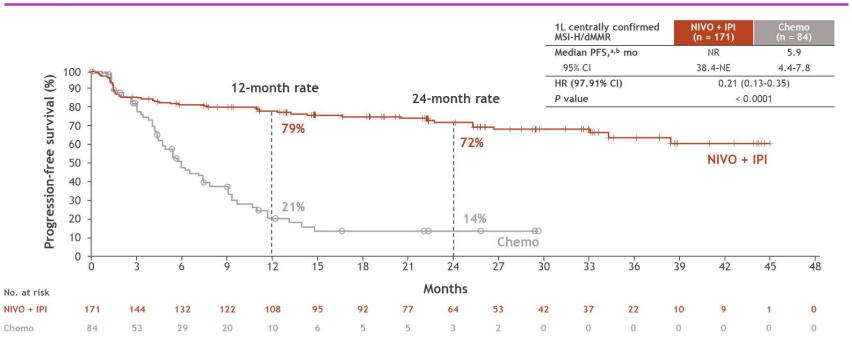
Nivolumab plus ipilimumab vs chemotherapy as first-line treatment for microsatellite instability-high/mismatch repair-deficient metastatic colorectal cancer: expanded efficacy analysis from CheckMate 8HW

Heinz-Josef Lenz,¹ Sara Lonardi,² Elena Elez Fernandez,³ Eric Van Cutsem,⁴ Lars Henrik Jensen,⁵ Jaafar Bennouna,⁶ Guillermo Ariel Mendez,⁷ Michael Schenker,⁸ Christelle de la Fouchardiere,⁹ Maria Luisa Limon Miron,¹⁰ Takayuki Yoshino,¹¹ Jin Li,¹² José Luis Manzano Mozo,¹³ Giampaolo Tortora,¹⁴ Rocio Garcia-Carbonero,¹⁵ Rohit Joshi,¹⁶ Elvis Cela,¹⁷ Tian Chen,¹⁷ Lixian Jin,¹⁷ Thierry Andre¹⁸

¹University of Southern California Norris Comprehensive Cancer Center, Los Angeles, CA; ²Istituto Oncologico Veneto IOV-IRCCS, Padua, Italy; ³Vall d'Hebron University Hospital and Institute of Oncology (VHIO), Barcelona, Spain; ⁴University Hospitals Gasthuisberg and University of Leuven (KU Leuven), Leuven, Belgium; ⁵University Hospital of Southern Denmark, Vejle Hospital, Vejle, Denmark; ⁶Centre Hospitalier Universitaire de Nantes, Nantes, France; ⁷Hospital Universitario Fundacion Favaloro, Buenos Aires, Argentina; ⁸Centrul de Oncologie Sf Nectarie, Craiova, Romania; ⁹Centre Léon Bérard, Lyon Cedex, France; ¹⁰Hospital Universitario Virgen del Rocío, Sevilla, Spain; ¹¹National Cancer Center Hospital East, Chiba, Japan; ¹²Shanghai East Hospital, Shanghai, China; ¹³Institut Català d'Oncologia, Badalona, Spain; ¹⁴Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy; ¹⁵Hospital Universitario 12 de Octubre Imas12, Complutense University of Madrid, Madrid, Spain; ¹⁶Cancer Research SA, Adelaide, Australia; ¹⁷Bristol Myers Squibb, Princeton, NJ; ¹⁸Sorbonne Université and Hôpital Saint Antoine, Assistance Publique Hôpitaux de Paris, Paris, France

Abstract number 3503

Progression-free survival



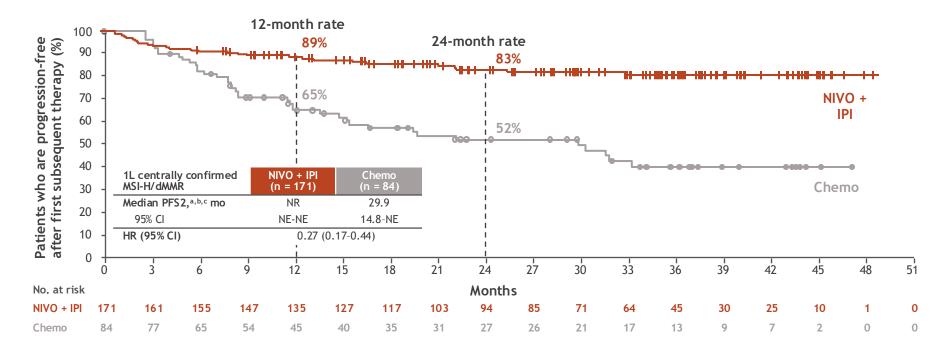
• PFS benefit with NIVO + IPI vs chemo was robust and consistent across the sensitivity analyses, including PFS by BICR in 1L all randomized patients (HR, 0.32; 95% CI, 0.23-0.46)

Lenz et al ASCO 2024

^aPer BICR. ^bMedian follow-up, 24.3 months.

6

PFS2: progression-free survival after subsequent therapy



 PFS2^a favored NIVO + IPI vs chemo with a 73% reduction in the risk of death or disease progression after first subsequent therapy

Lenz et al ASCO 2024

^aDefined as time from randomization to progression after subsequent systemic therapy, initiation of second subsequent systemic therapy, or death. ^bPer investigator. ^cMedian follow-up in patients with centrally confirmed MSI-H/dMMR, 31.6 months.

Take Home Messages

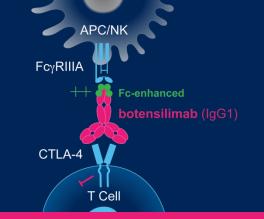
- MSI H tumor should be treated in first line with immunotherapy
- CTLA4/PD(L)1 combination should be considered for first line therapy
- PFS2 increased with immunotherapy given in first line
- Ipi 1mg/kg q 6 weeks not increased toxicity compared to nivo alone

IO in MSS

Role of CTLA
Novel Immune therapies for MSS CRC
Role of liver metastases

Novel Immunotherapy Agents

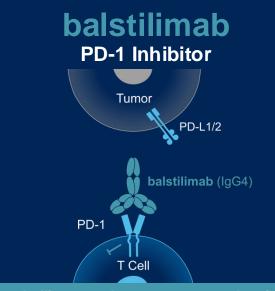
botensilimab Fc-enhanced CTLA-4 Inhibitor



Active in cold and IO refractory tumors^{1,2}:

- ↑ T cell priming, expansion, memory^{3,4}

- ↓ Complement mediated toxicity

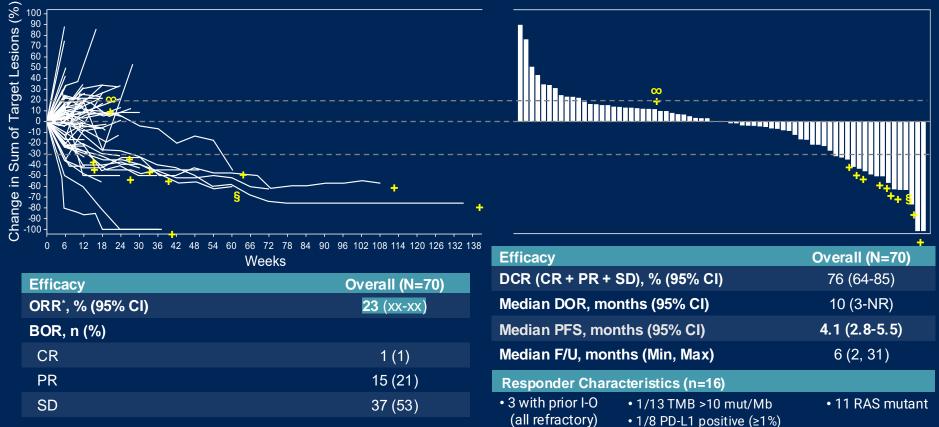


Safety and efficacy analogous to approved anti-PD-1 mAbs^{5,6}

- > 750 patients treated; 10 ongoing trials / 2 completed
- Complete blocker of PD-1-PD-L1/2 interactions
- Enhanced T cell activation and effector function

El-Khoueiry AB, et al. Presented at: ASCO;2023. El-Khoueiry AB, et al. Presented at: SITC;2021. Poster 479. Wilky B, et al. SITC;2022. Abstract 778. Waight JD, et al. *Cancer Cell*. 2018;33(6):1033-1047. NCT03860272. Accessed July 1, 2023. https://classic.clinicaltrials.gov/ct2/show/NCT03860272. O'Malley DM, et al. *Gynecol Oncol*. 2021;163(2):274-280. O'Malley DM, et al. *J Clin Oncol*. 2022; 40(7):762-771.

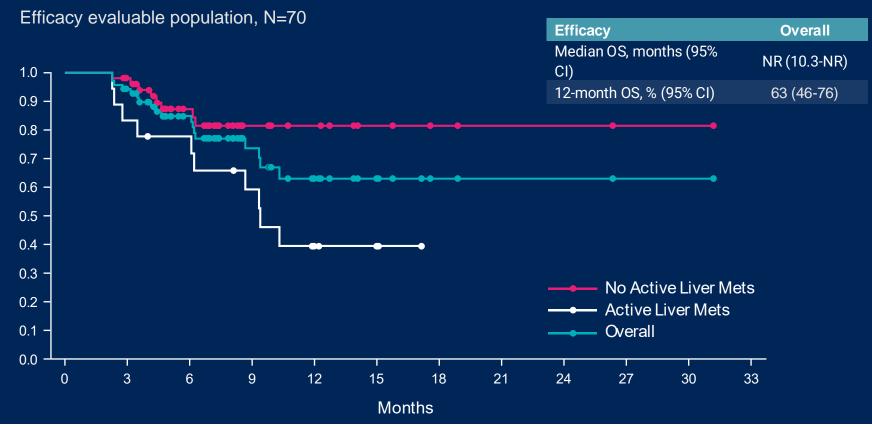
Efficacy: Durable Objective Responses



*Includes unconfirmed responses. + Ongoing responses (n=11/16). co Resected target lesions showed complete pathologic response § Response by iRECIST.

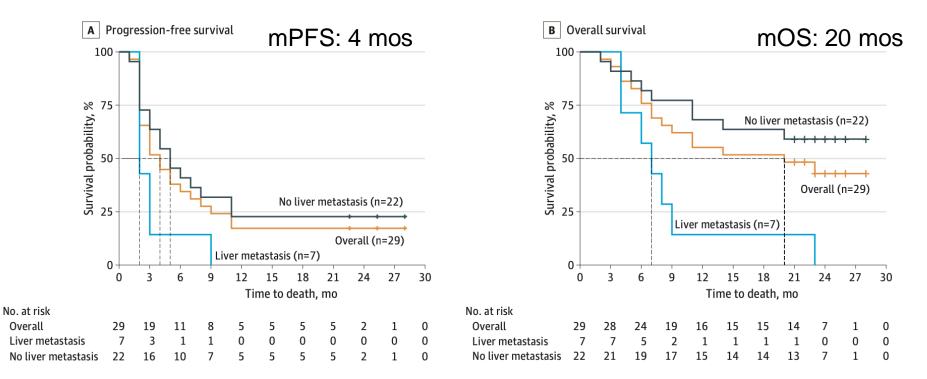
El-Khoueiry AB, et al. Presented at: ASCO;2023.

Overall Survival by Liver Involvement



El-Khoueiry AB, et al. Presented at: ASCO;2023.

Phase 1 Study Rego/Nivo/Ipi in MSS mCRC



RR: No liver mets (22): 36%, Liver mets (7): 0%

Fakih M, et al. JAMA Oncol. 2023;9(5):627-634.

Knowledge Prior to ASCO 2023 Randomized PII/III studies with IO+ for MSS mCRC: From Negative to Borderline Positive

A Progression-free survival

100

90

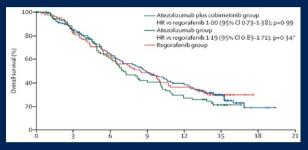
80

70

50

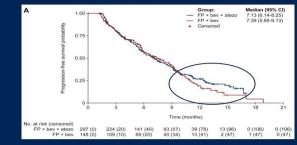
40

Imblaze 370 : Ref L Atezo +/- cobi vs. Rego

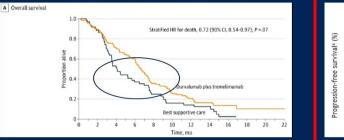


BACCI : Ref L Cape/Bev +/- Atezo/PBO

MODUL : Maint FP/Bev +/- Atezo



CO.26 : Ref L Tremi/Durva vs. BSC



CM 9X8: 1L mFOLFOX6 + Bev +/- Nivo

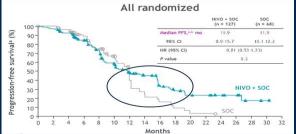
Investiga

15 18 21 24

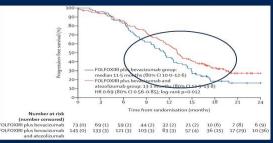
Time from randomization, mo

onal group

HR, 0.75 (95% CI, 0.52-1.09 1-sided log-rank P = .07



AtezoTRIBE: 1L FOLFOXIRI/Bev +/- Atezo



Eng C et al . Lancet Oncol 2019; Mettu N et al . JAMA NO, 2022; Tabernero J et al . ESMO Open 2022; Chen E et al , JAMA Oncol, 2020; Lenz HJ. ASCO GI 2022; Antoniotti C et al . Lancet Oncol 2022



PRESENTED BY: Tanios Bekaii-Saab, MD

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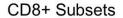
ASCO[®] AMERICAN SOCIETY OF CLINICAL ONCOLOGY KNOWLEDGE CONQUERS CANCER

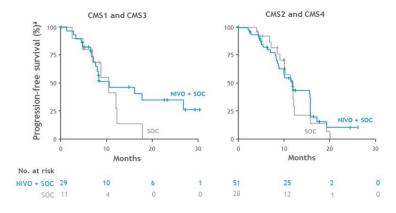
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Bekaii-Saab T, et al. Presented at: ASCO;2023.

mFOLFOX6 +/- nivolumab for first line CRC (CheckMate 9X8)

CMS Subsets

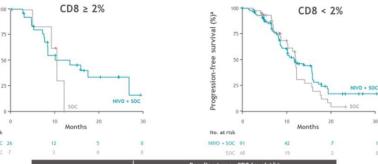




Median PFS (95% CI), mo	Baseline CMS status ^{a,b,c}	
	CMS1 and CMS3d	CMS2 and CMS4
NIVO + SOC	10.6	11.8
(n = 80)	(7.6-NE)	(10.1-15.7)
SOC	10.4	11.9
(n = 39)	(6.9-NE)	(10.1-19.3)

- · PFS did not meet statistical significance
 - Numerically higher PFS rates were observed after 12 months
 - Higher ORR and more durable responses with NIVO + SOC

2022 ASCO ANNUAL MEETING #ASCO22 PRESENTED BY: Dung Le, M.D.



	Baseline tumor CD8 levels ^{a,b,c}	
Median PFS (95% CI), mo	CD8 ≥ 2%	CD8 < 2%
NIVO + SOC	13.2	11.8
(n = 117)	(8.25-NE)	(10.0-15.7)
SOC	10.4	11.9
(n = 55)	(9.1-NE)	(10.25-14.1)

Lenz ASCO GI 2022 abstract 8

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FOLFOXIRI Plus Bevacizumab and Atezolizumab as upfront Treatment of Unresectable mCRC Patients: Updated and Overall Survival Results of the Phase II Randomized AtezoTRIBE Study

Carlotta Antoniotti, Daniele Rossini, Filippo Pietrantonio, Lisa Salvatore, Federica Marmorino, Margherita Ambrosini, Sara Lonardi, Maria Bensi, Roberto Moretto, Stefano Tamberi, Ilaria Toma, Alessandro Passardi, Maria Caterina De Grandis, Veronica Conca, Federica Palermo, Alessandro Cappetta, Aurelie Catteau, Luca Boni, Jérôme Galon, Chiara Cremolini

On behalf of GONO Foundation investigators

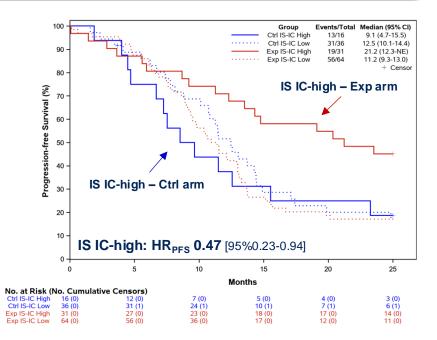
Carlotta Antoniotti, MD PhD

University Hospital of Pisa, Italy

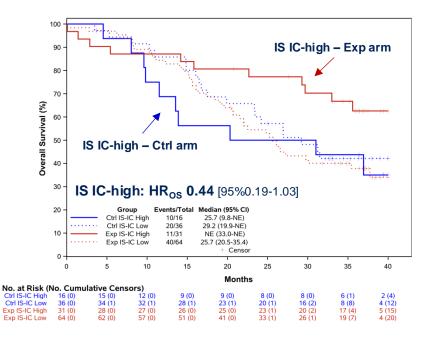
Carlotta Antoniotti C, et al. Presented at: ASCO;2023.

Outcomes According to Immunoscore IC and Arm – pMMR Cohort

Progression-Free Survival



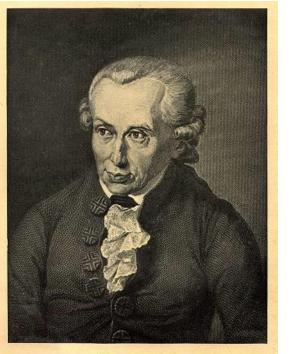
Overall Survival



Carlotta Antoniotti C, et al. Presented at: ASCO;2023.

Our Goal: Right Treatment, Right Time

- Genetic testing of tumor at time of diagnosis and if repeat at time of progression
- Germline testing of patients if evidence of predisposition
- Active monitoring with liquid biopsies
- Accelerating access to clinical trials
- Identification of druggable novel targets
- Multi-omics approach in the future (ai)



Immanuel Kant (Photo from a steel engraving)



The one who knows more, may decide better