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SYSTEMIC THERAPY AFTER DURVA FLOT IN UPPER GI ADENOCARCINOMA: THERE IS STILL A ROLE FOR IO

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**EMORY
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INSTITUTE**

National Cancer Institute-Designated
Comprehensive Cancer Center

NCI

**Designated
Comprehensive
Cancer Center**

DISCLOSURES

- Coherus Oncology (Research support, institution)
- Genentech (Research support, institution)
- Telix (Stock Ownership)
- Bristol Meyers Squibb (Advisory Board/Consulting)
- Revolution Medicines (Speaker Bureau)

THROWBACK TO DDHO 2024

IO IN PERIOP THERAPY FOR
EARLY E/GEJ/G CANCER

TO ADD (EMILOJU)
VS
NOT TO ADD (HANNAN)

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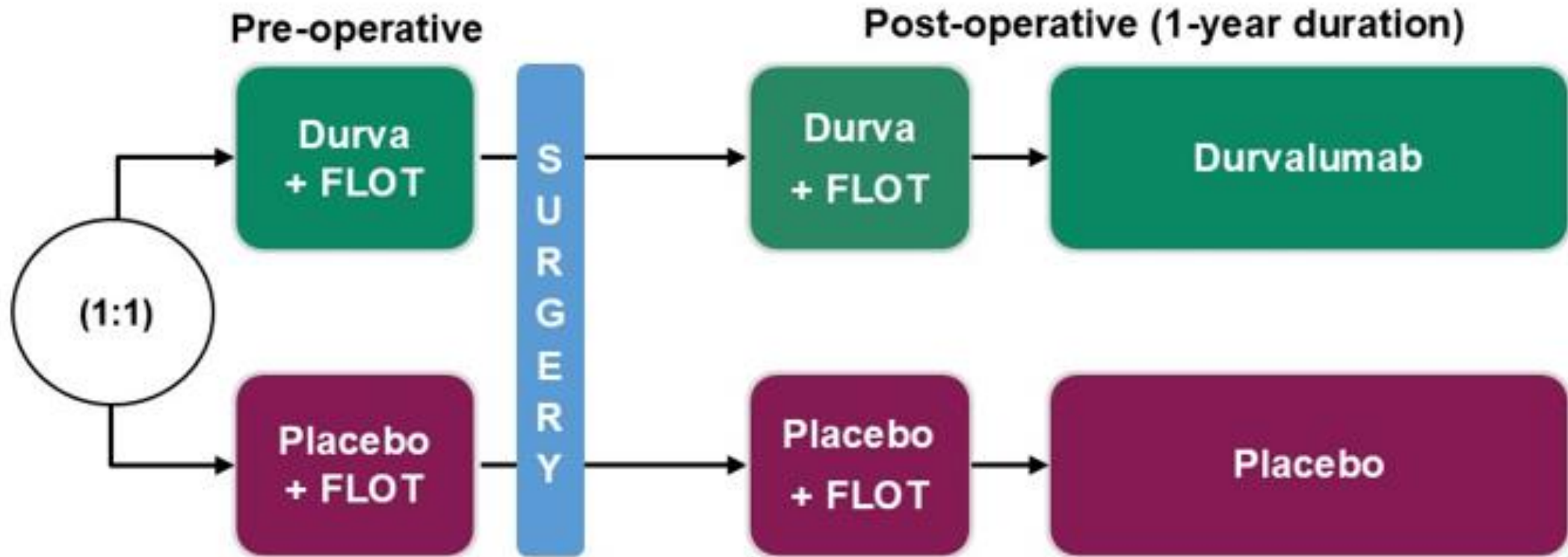
FAST FORWARD TO 2025

[vals and Databases](#) / [Resources for Information](#) | [Approved Drugs](#) / [FDA approves durvalumab for resectable gastric or gastroesophageal junction](#)

FDA approves durvalumab for resectable gastric or gastroesophageal junction adenocarcinoma

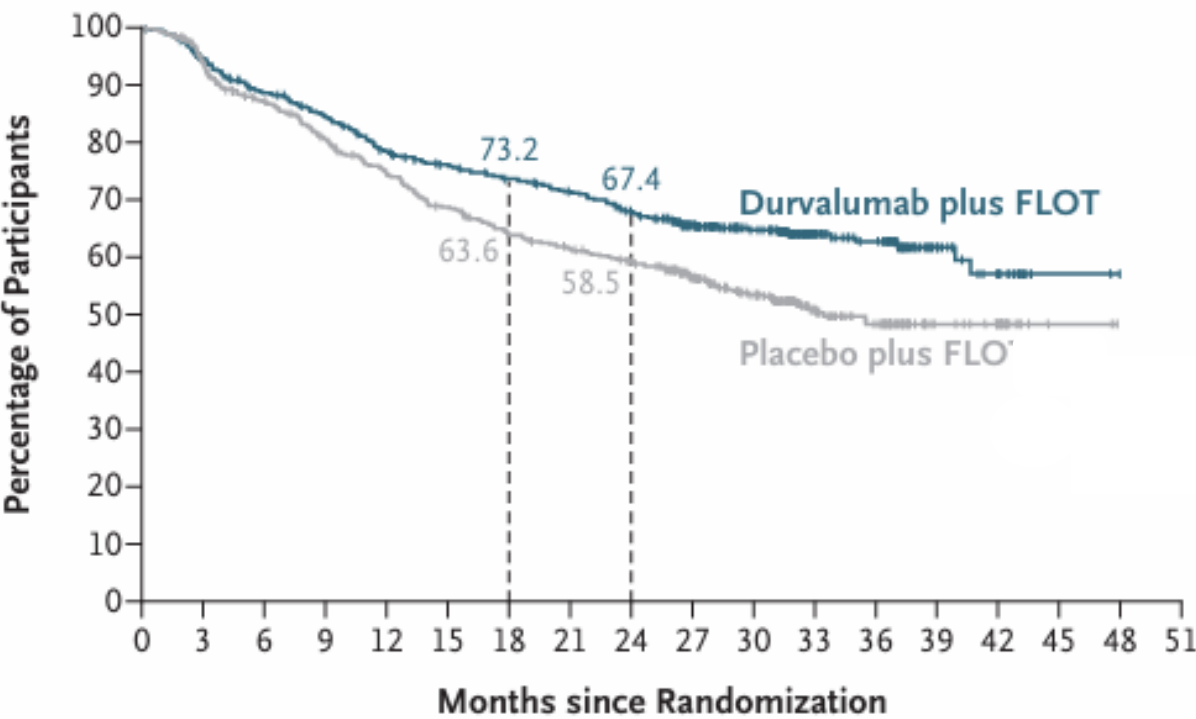
On November 25, 2025, the Food and Drug Administration approved durvalumab with fluorouracil, leucovorin, oxaliplatin, and docetaxel (FLOT) chemotherapy as neoadjuvant and adjuvant treatment, followed by single agent durvalumab, for adults with resectable gastric or gastroesophageal junction adenocarcinoma (GC/GEJC).

MATTERHORN: DURVA + FLOT FOR RESECTABLE GEJ/G ADENOCARCINOMA



- Timing of disease recurrence relative to FLOT + Durva will be important

MATTERHORN: DURVA + FLOT FOR RESECTABLE GEJ/G ADENOCARCINOMA



No. at Risk																
Durvalumab plus FLOT	474	436	404	381	351	334	320	307	288	234	187	107	88	33	20	2
Placebo plus FLOT	474	429	392	360	329	302	278	264	249	202	160	89	65	26	21	2

- 52% completed all the assigned adjuvant durvalumab or placebo
- Reason for Durva discontinuation was not always PD/death
- 15% of patients received IO Post D+FLOT
- Local vs distant recurrence data awaited

248 completed all adjuvant durvalumab treatment
112 discontinued adjuvant durvalumab
16 participant decision
27 adverse event
39 condition under investigation worsened
9 subjective disease progression
6 investigator decision
7 death
8 other

METASTATIC UPPER GI ADENOCARCINOMA: PREDICTIVE BIOMARKERS

- HER2
- Claudin 18.2
- PD-L1 CPS
- MSI-H or dMMR

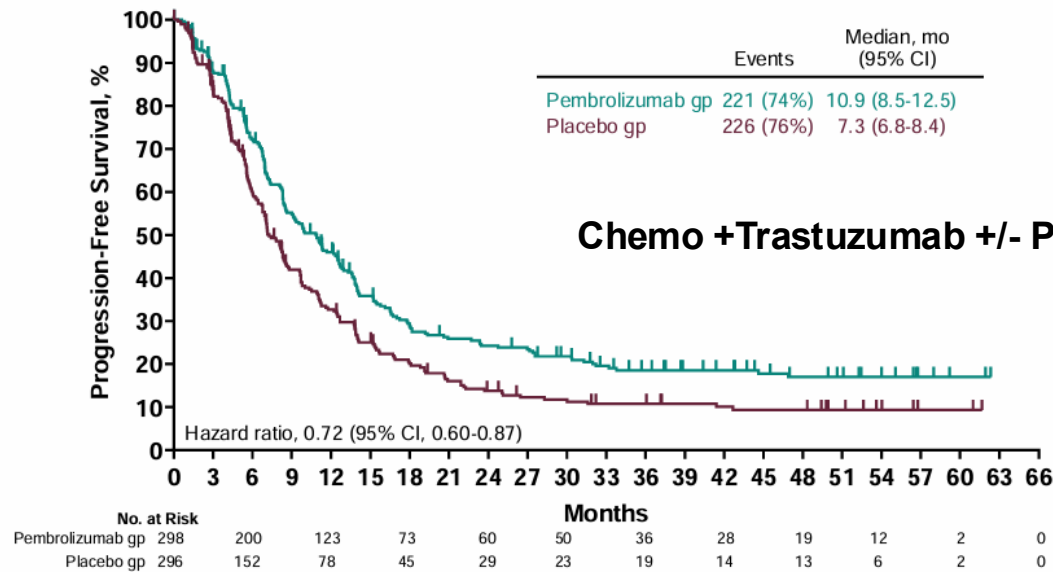
Systemic Therapy for Unresectable Locally Advanced, Recurrent, or Metastatic Disease (where local therapy is not indicated)

ADENOCARCINOMA	
First-Line Therapy	
• Oxaliplatin is preferred over cisplatin due to lower toxicity.	
Preferred	
• HER2-positive ^c	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, and trastuzumab ³¹	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, trastuzumab, and pembrolizumab for PD-L1 CPS ≥1 (category 1) ^{b,f,32,33}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), cisplatin, and trastuzumab (category 1) ³⁴	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), cisplatin, trastuzumab and pembrolizumab for PD-L1 CPS ≥1 (category 1) ^{b,f,32,33}	
• HER2-negative ^c	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, and nivolumab for PD-L1 CPS ≥1 (category 1 for PD-L1 CPS ≥5) ^{b,f,35}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, and pembrolizumab for PD-L1 CPS ≥1 (category 1 for PD-L1 CPS ≥5) ^{b,f,36,37}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, and tislelizumab-jsgr for PD-L1 CPS ≥1 (category 1 for PD-L1 CPS ≥5) ^{b,f,38}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, and zolbetuximab-clzb for CLDN18.2 positive ^c (category 1 for EGJ adenocarcinoma; category 2A for esophageal adenocarcinoma) ^{39,40}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine) and oxaliplatin ⁴¹⁻⁴³	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), cisplatin, and pembrolizumab for PD-L1 CPS ≥1 (category 1 for PD-L1 CPS ≥5) ^{b,f,36,37}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), cisplatin, and tislelizumab-jsgr for PD-L1 CPS ≥1 (category 1 for PD-L1 CPS ≥5) ^{b,f,38}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine) and cisplatin ^{41,44-46}	
• MSI-H/dMMR tumors (independent of PD-L1 status)	
‣ Pembrolizumab ^{b,f,47-50}	
‣ Dostarlimab-gxly ^{b,f,51}	
‣ Nivolumab and ipilimumab ^{b,f,35}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, and nivolumab ^{b,f,35}	
‣ Fluoropyrimidine (fluorouracil ^a or capecitabine), oxaliplatin, and pembrolizumab ^{b,f,36}	

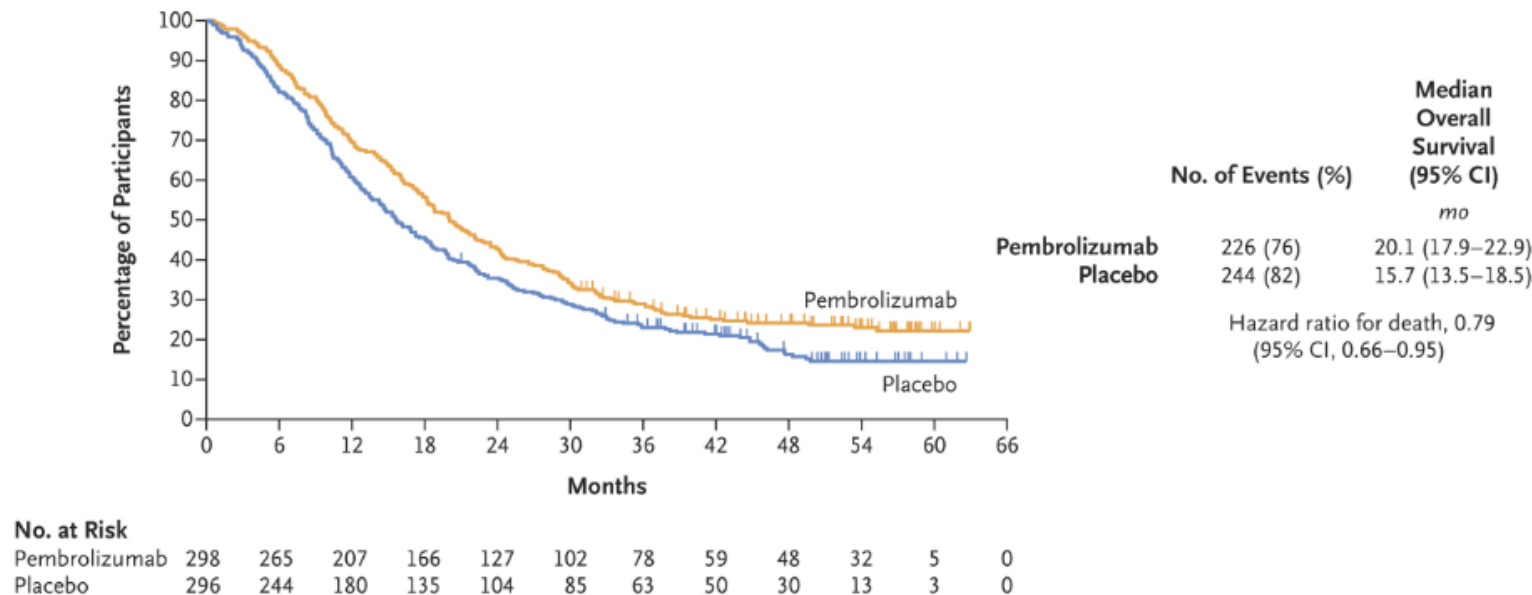


HER2+ Stage IV

HER2+ STAGE IV : KEYNOTE 811

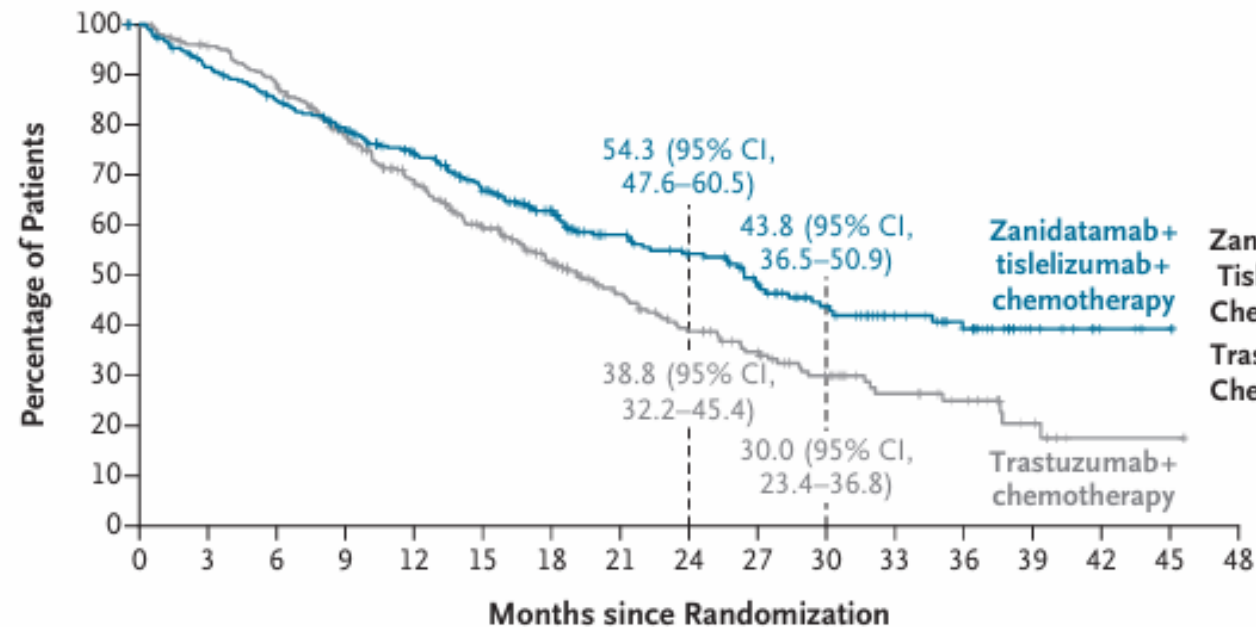


- HER2+, PDL1 + disease requires IO +anti-HER2+ chemo
- There is preclinical rationale for combining HER2 blockade with IO
- Trastuzumab increases HER2 internalization and cross-presentation by APCs and increases HER2-directed T cell response
- Trastuzumab also upregulates checkpoint expression



HER2+ STAGE IV : HERIZON GEA

A Overall Survival with Zanidatamab+Tislelizumab+Chemotherapy vs. Trastuzumab+Chemotherapy



No. of Deaths	Median Overall Survival (95% CI) mo
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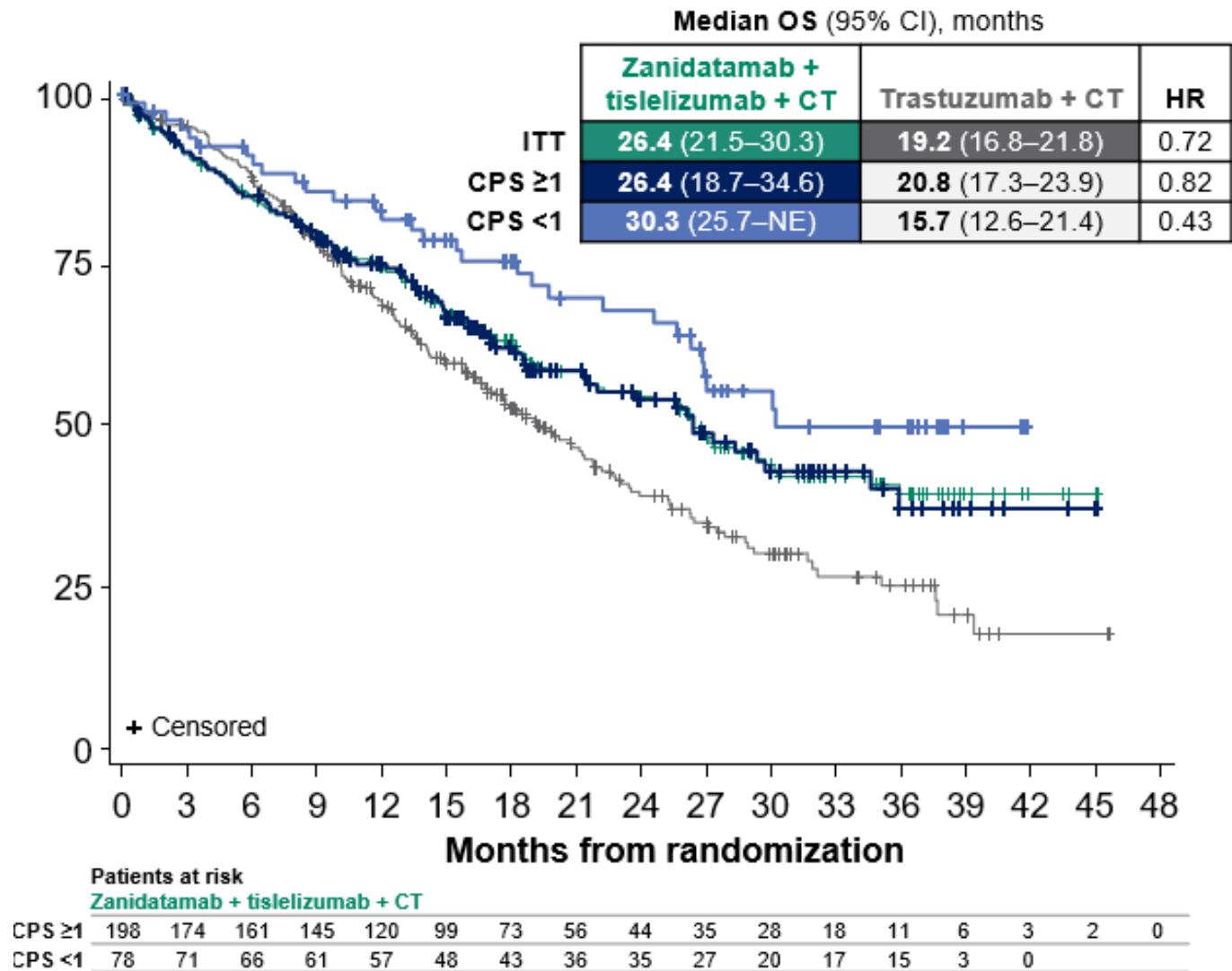
Zanidatamab+ Tislelizumab+ Chemotherapy	134	26.4 (21.5–30.3)
Trastuzumab+ Chemotherapy	170	19.2 (16.8–21.8)

Hazard ratio for death, 0.72
(95% CI, 0.57–0.90)
P=0.004

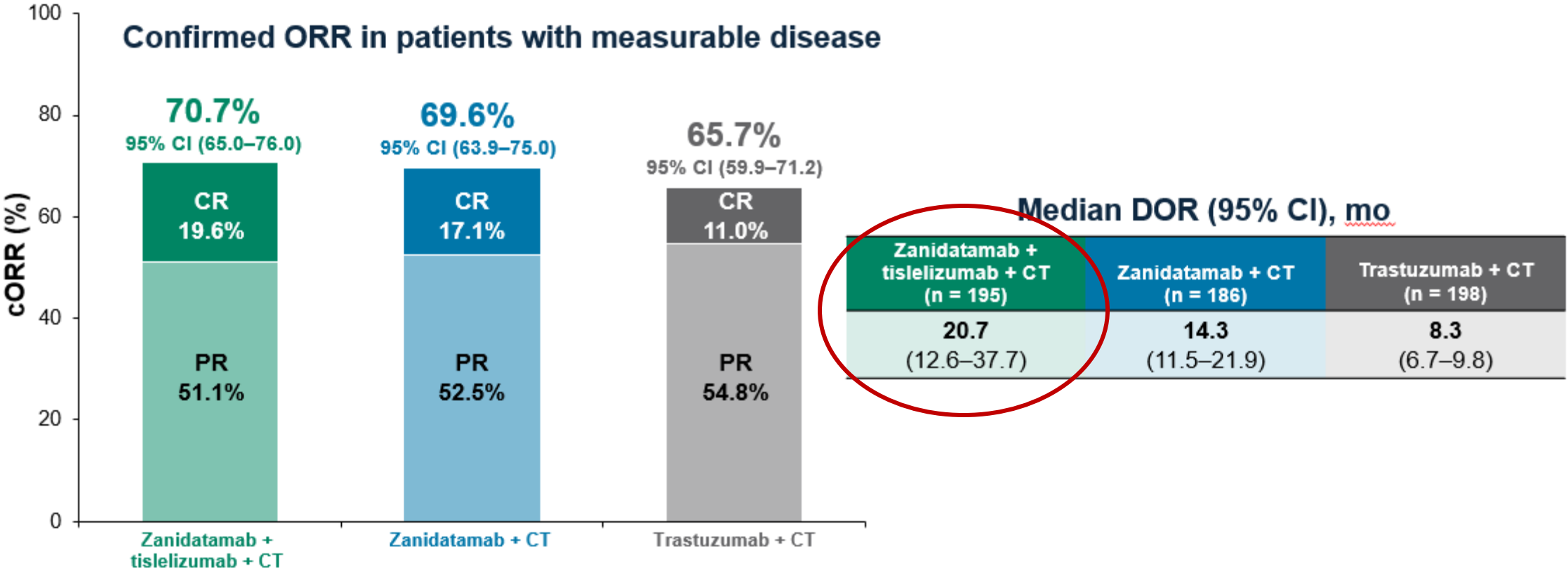
No. at Risk

Zanidatamab+tislelizumab+ chemotherapy	302	267	246	222	190	157	125	96	82	64	49	36	27	10	4	2	0
Trastuzumab+chemotherapy	308	284	261	219	178	140	106	77	61	50	33	22	17	8	2	2	0

HER2+ STAGE IV : HERIZON GEA



HER2+ STAGE IV: HERIZON GEA



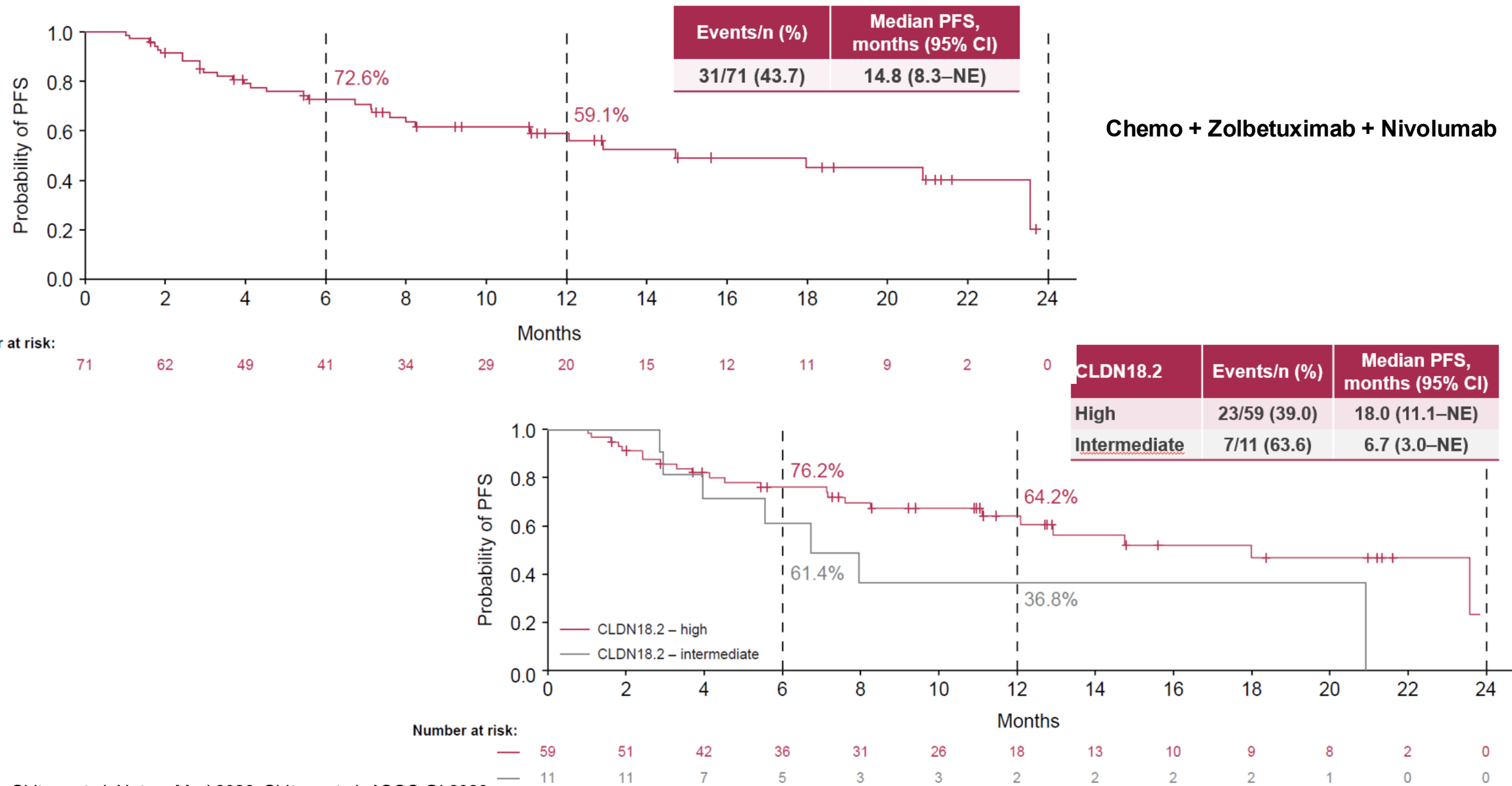


Claudin 18.2+, HER2- Stage IV

CLAUDIN 18.2+, HER2- STAGE IV GEJ/GASTRIC: ILLUSTRO

- Zolbetuximab is a CLDN18.2 mAb
- Zolbe + Chemo vs Chemo in Phase 3 trials
 - median PFS 9.2 vs 8.2 months (HR 0.71, 95% CI: 0.61–0.83)
 - median OS 16.4 vs 13.7 months (HR 0.77, 95% CI: 0.67–0.89)
- In the chemo +IO vs chemo studies median PFS ≈ 7mos
- Preclinical rationale for combining Zolbe with IO and chemo
 - Zolbe increases antigen release and APC priming
 - co-targeting the PD-1 pathway can amplify tumor-specific T cell response
- Illustro is a phase II study of Zolbe + Nivolumab + FOLFOX (N=71)
 - Median PFS was 14.8 months with zolbetuximab + mFOLFOX6 + nivolumab

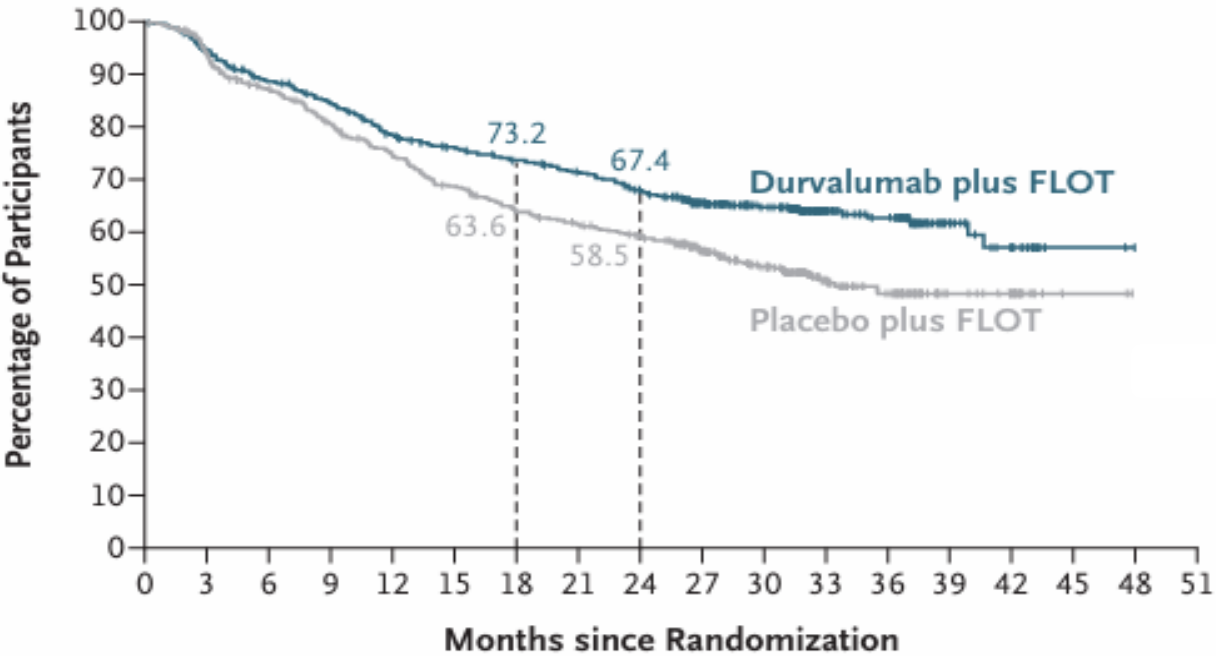
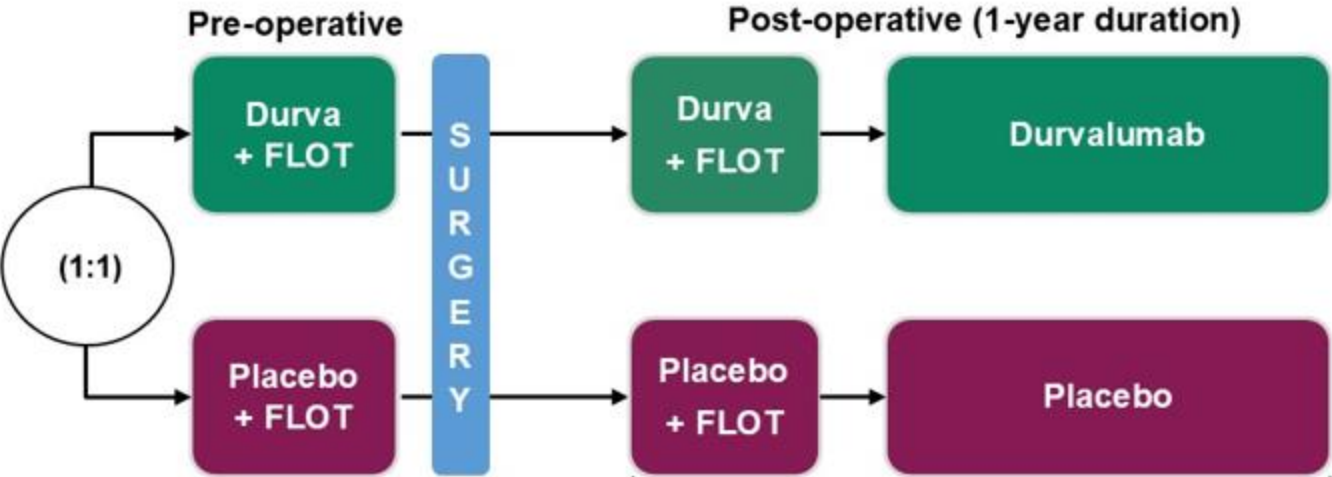
CLAUDIN 18.2+ STAGE IV GEJ/GASTRIC: ILLUSTR0





HER2-, PDL1+ Stage IV

HER2-, PDL1+ STAGE IV

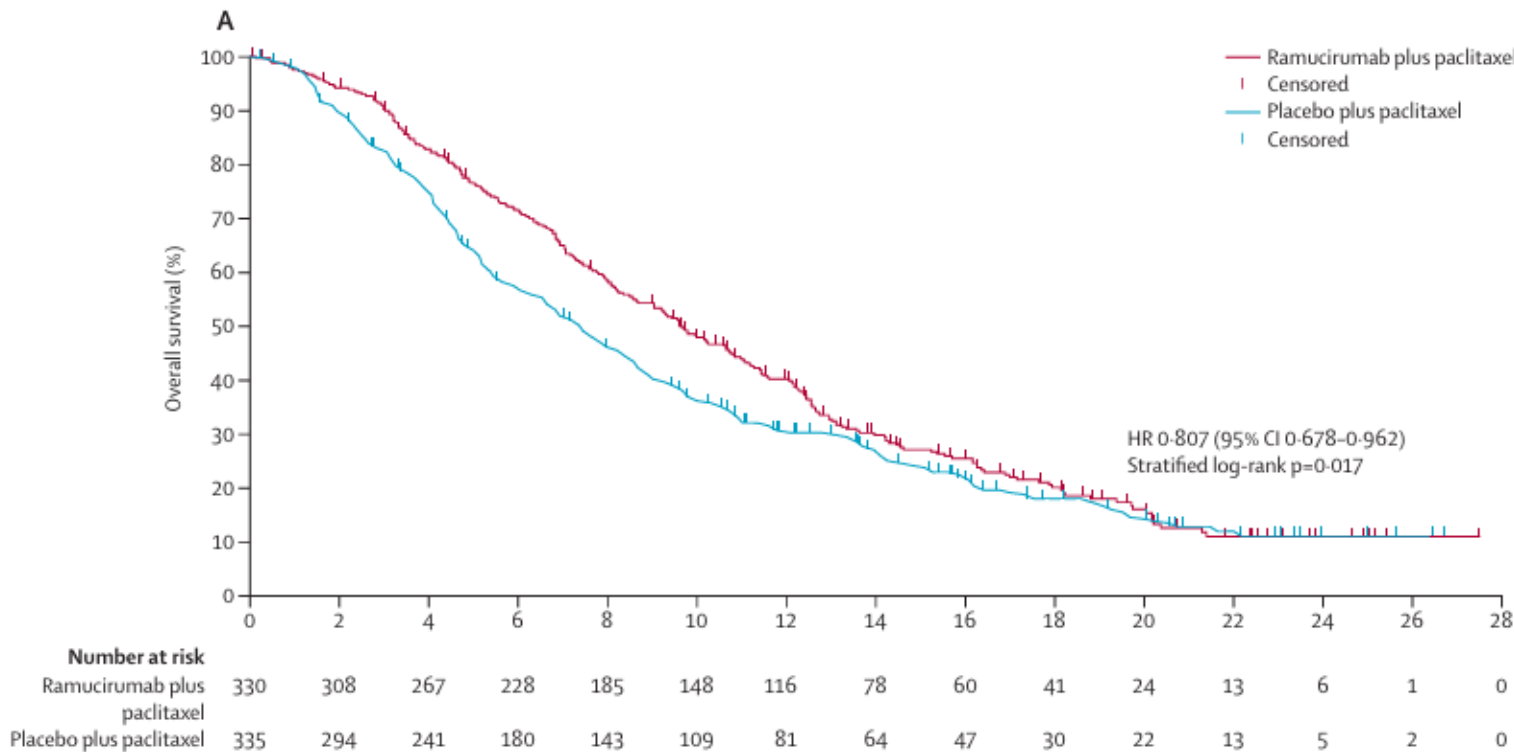


No. at Risk

Durvalumab plus FLOT	474	436	404	381	351	334	320	307	288	234	187	107	88	33	20	2	1	0
Placebo plus FLOT	474	429	392	360	329	302	278	264	249	202	160	89	65	26	21	2	1	0

- Timing of disease recurrence relative to FLOT + Durva is important
- Progression during FLOT + Durva requires novel treatments

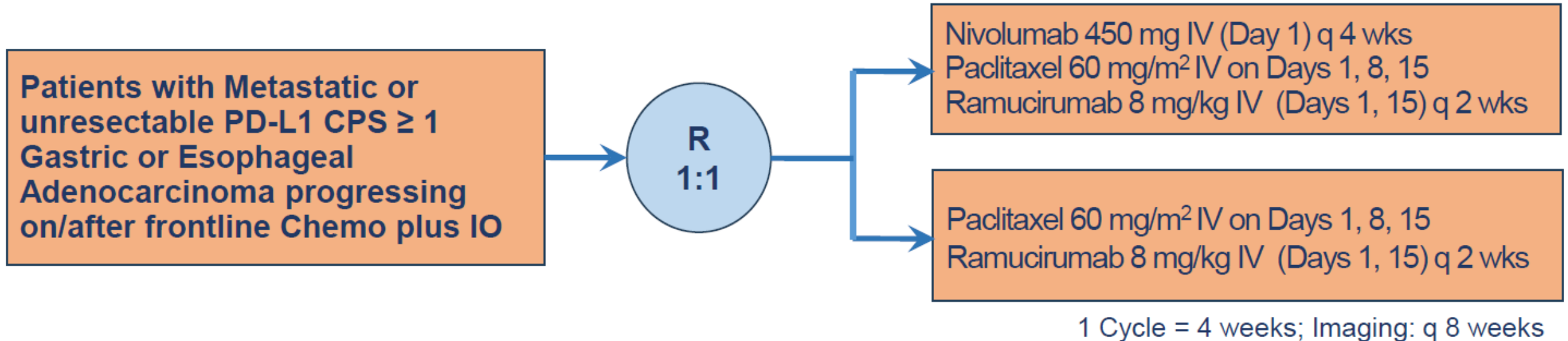
HER2-, PDL1+ STAGE IV- RAINBOW 2014



- Current standard 2nd line:
 - Paclitaxel +/- Ramucirumab
 - mPFS 4.4 vs 2.9 mos (HR 0.635; p<0.0001)
 - mOS 9.6 vs 7.4 mos (HR 0.807; p=0.017).

HER2- STAGE IV: ONGOING CLINICAL TRIALS

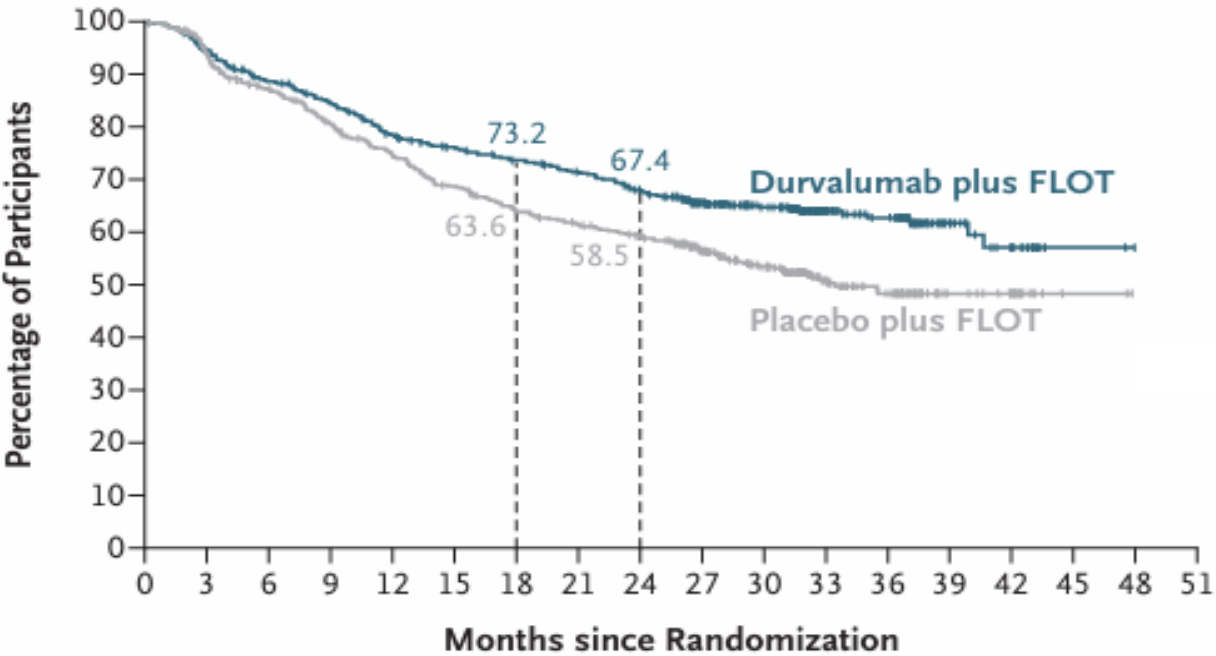
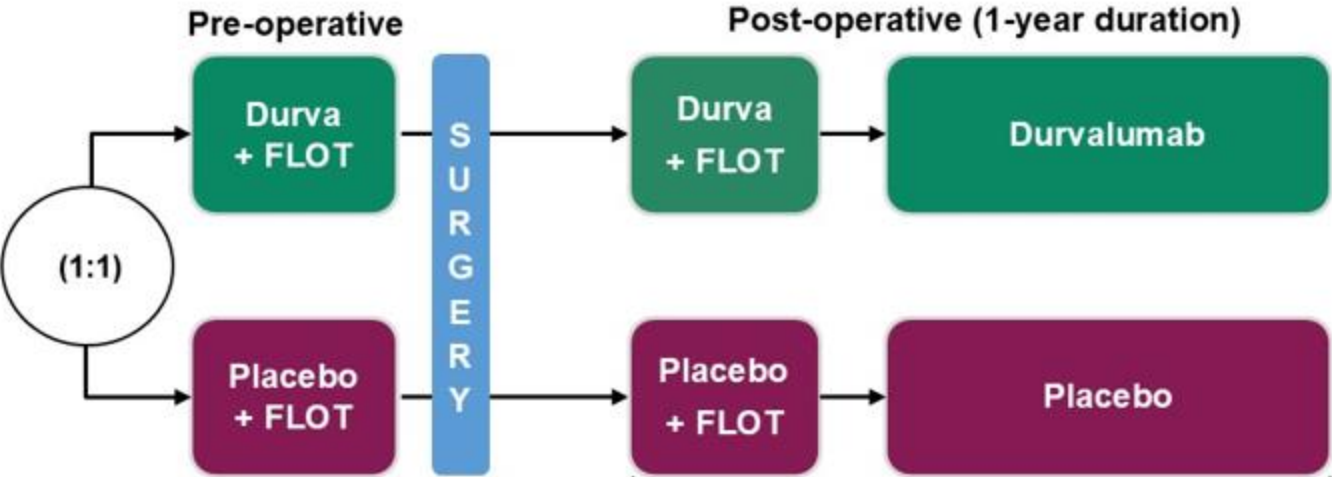
- Progression during FLOT + Durva requires novel treatments
 - S2303 (PARAMUNE, NCT06203600)
 - Strong rationale: synergy between anti-VEGF and IO



HER2- STAGE IV: ONGOING CLINICAL TRIALS

- Progression during FLOT + Durva requires novel treatments
 - Novel IO agents
 - Tagmokitug (anti-CCR8) + Toripalimab (anti-PD1) (NCT06657144)
 - Novel IO agents
 - T Cell engagers
 - ADCs +/- ICI
 - Cellular therapies including CAR-T therapy

HER2-, PDL1+ STAGE IV



No. at Risk

Durvalumab plus FLOT	474	436	404	381	351	334	320	307	288	234	187	107	88	33	20	2	1	0
Placebo plus FLOT	474	429	392	360	329	302	278	264	249	202	160	89	65	26	21	2	1	0

- Timing of disease recurrence relative to FLOT + Durva is important
- Progression during IO only may be amenable to re-intensification with chemo in PDL1+ tumors
- Progression after 1 yr of adjuvant treatment may be amenable to chemo + IO re-challenge in PDL1+ tumors

HER2- PDL1+ STAGE IV GEJ/GASTRIC

CHECKMATE 649

Population	Median OS (Nivo+Chemo vs Chemo)	Median PFS (Nivo+Chemo vs Chemo)	OS HR
CPS ≥5	14.4 vs 11.1 mo	8.3 vs 6.1 mo	0.71
CPS ≥1	13.8 vs 11.4 mo		0.75

KEYNOTE-859

Population	Median OS (Pembro+Chemo vs Placebo+Chemo)	Median PFS	OS HR	PFS HR
CPS ≥1	13.0 vs 11.4 mo	6.9 vs 5.6 mo	0.74	0.72
CPS ≥10	15.7 vs 11.8 mo	8.1 vs 5.6 mo	0.65	0.62

RATIONALE-305

Population	Median OS	Median PFS	OS HR	PFS HR
TAP ≥5%	17.2 vs 12.6 mo	4.2 vs 5.9 mo	0.74	0.67

CONCLUSION

- HER2+ PDL1+ Benefits from IO (+ anti-HER2 + Chemo)
- Claudin 18.2+, PDL1+ Benefits from IO + antiCLDN + Chemo
- HER2- PDL1+ progressing on FLOT + Durva offer novel IO clinical trial options
- HER2- PDL1+ may benefit from SOC IO + chemo depending on timing of recurrence
- The IO component improves efficacy, confers durability, is usually well tolerated

Benjamin A. Weinberg et al., Am Soc Clin Oncol Educ Book 44, e432034(2024)



THANK YOU