

# XX JORNADA DE ACTUALIZACIÓN ASCO GI 2026

24 de febrero de 2026

## ¿Qué hay de nuevo en los tumores esófago-gástricos?

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## DISCLOSURES

Cinta Hierro

- **Financial interests (speaker, consultancy):** Lilly, MSD, BMS, AstraZeneca, GLG, Jazz Pharmaceuticals, BeOne, Astellas
- **Research funding (via Institution):** Merck
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- **Other (travel fees):** BMS, MSD, Roche, Amgen, AstraZeneca, Jazz Pharmaceuticals, BeOne



## OUTLINE

### Oral abstract sessions

1. Is immunotherapy needed for CLDN18.2+ gastric cancers? Phase II ILUSTRO trial (LBA284)

2. Zanidatamab as the new kid on the block for first line HER2+ gastric cancers: HERIZON-GEA-01 phase III trial (LBA285)

### Why Getting 1<sup>st</sup> Line Therapy Right Matters

**1L: 75%**  
**2L: 32%**  
**3L: 14%**

For patients with advanced gastroesophageal cancer, many patients do not reach 2<sup>nd</sup> or 3<sup>rd</sup> line therapy<sup>1</sup>

**Phase 2 ILUSTRO trial of 1L zolbetuximab plus mFOLFOX6 and nivolumab in patients with CLDN18.2+ locally advanced (LA) unresectable or metastatic gastric or gastroesophageal junction (mG/GEJ) adenocarcinoma**

**Kohei Shitara**, Hirokazu Shoji, Nicola Fazio, Sara Lonardi, Keun-Wook Lee, Li-Yuan Bai, Kensei Yamaguchi, Jean-Philippe Metges, Gianluca Masi, Denis Smith, Tae-Yong Kim, Maria Matsangou, Archita Shrivastava, Miaomai Zhou, Aziz Zaanani, Samuel J. Klemperer

Presented at the American Society of Clinical Oncology Gastrointestinal Cancers Symposium (ASCO GI), January 8-10, 2026  
In Person: San Francisco, CA, USA  
Virtual: Oral Abstract Session A: Cancers of the Esophagus and Stomach  
Abstract: LBA284

ASCO Gastrointestinal Cancers Symposium

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Presented by: Dr. Kohei Shitara, Phase 2 ILUSTRO trial

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**Zanidatamab + chemotherapy ± tislelizumab for first-line HER2-positive locally advanced, unresectable, or metastatic gastroesophageal adenocarcinoma: Primary analysis from HERIZON-GEA-01**

Elena Elimova<sup>1</sup>, Sun Young Rha<sup>2</sup>, Kohei Shitara<sup>3</sup>, Tianshu Liu<sup>4</sup>, Josep Taberner<sup>5</sup>, Keun-Wook Lee<sup>6</sup>, Michael Schenker<sup>7</sup>, Niall Talbot<sup>8</sup>, Jaffer Ajani<sup>9</sup>, Norhidayu BI Salimin<sup>10</sup>, Geoffrey Ku<sup>11</sup>, Jong Owan Kim<sup>12</sup>, Inmaculada Ales Diaz<sup>13</sup>, Jingdong Zhang<sup>14</sup>, Filippo Pietrantonio<sup>15</sup>, Li-Yuan Bai<sup>16</sup>, Samuel Le Sourd<sup>17</sup>, Ye Chen<sup>18</sup>, Hanzhe Zhang<sup>19</sup>, Jonathan Grimm<sup>20</sup>, Lin Shen<sup>21</sup>

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Presented by: Elena Elimova, MD

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## 1. IS IMMUNOTHERAPY NEEDED FOR CLDN18.2+ GASTRIC CANCERS?



## 1.1. ZOLBETUXIMAB AS FIRST-IN-CLASS CLDN18-2 mAb

Claudin 18.2 is highly selectively expressed in the tight-junctions (TJ) of non-malignant **gastric mucosa**, and only with malignant transformation, gastric epithelial cells lose their cellular polarity, resulting in **disruption of claudin 18.2 expression**

Zolbetuximab is a IgG1 mAb selectively targeting CLDN18.2 which **activates antibody-dependent cytotoxicity (ADCC) and complement-dependent cytotoxicity (CDC)**

Results from GLOW and SPOTLIGHT ph3 trials confirmed **improvement in mPFS in first palliative line for HER2- CLDN18.2+ advanced/recurrent GOJ/GC patients**

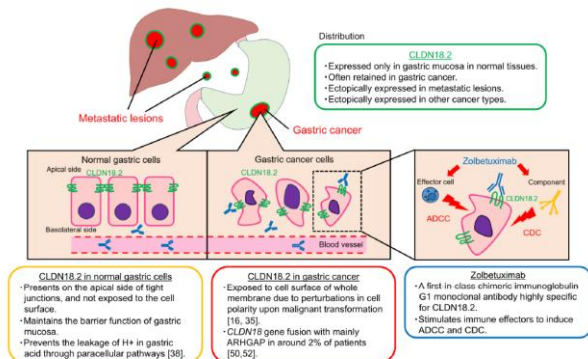
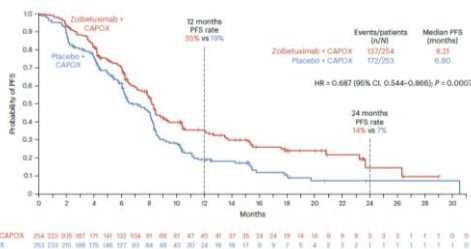
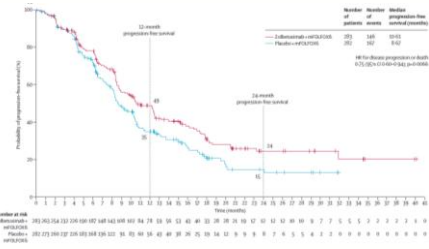


Figure 2. Main characteristics of claudin 18.2 and zolbetuximab. ADCC, activate antibody-dependent cytotoxicity; CDC, complement-dependent cytotoxicity; CLDN18.2, claudin18.2.

A central cut-off minimum level of CLDN18.2 expression  $\geq 2+$  on 75% of tumor cells ( $\approx 40-48\%$  mGC/GOJ patients)<sup>3-5</sup>



**1GLOW ph3 trial (CAPOX +- zolbetuximab)**  
mPFS 8.2 vs 6.8 m (HR 0.687; 95% CI 0.544-0.866; p=0.0007)



**2SPOTLIGHT ph3 trial (FOLFOX6 +- zolbetuximab)**  
mPFS 10.61 vs 8,67 m (HR 0.75; 95% CI 0.60-0.94; p=0.0066)

<sup>1</sup>Shah MA.NatMed.2023;29(8):2133-41; <sup>2</sup>Shitara K.Lancet.2023;401(10389):1655-68; <sup>3</sup>Sahin U.AnnOncol.2021 May;32(5):609-619; <sup>4</sup>Kubota.ESMOOpen.2023 Feb;8(1):100762; <sup>5</sup>Terán E.ESMOOpen.2026 Vol 11, issue 2, 106053

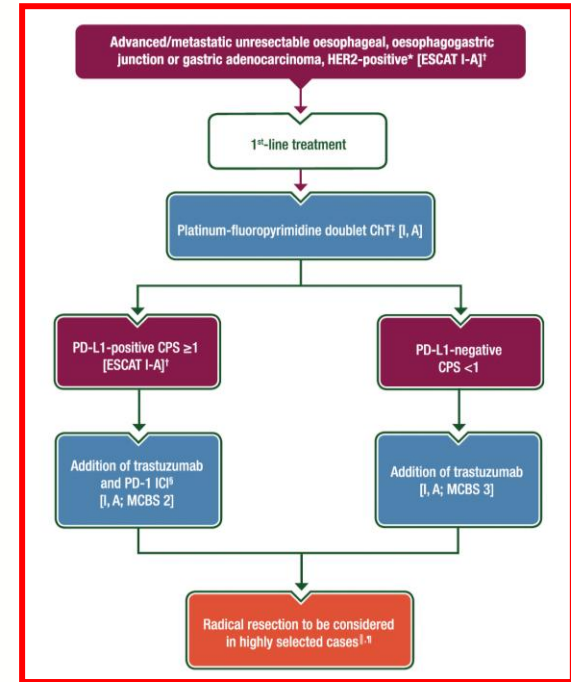
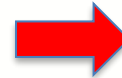
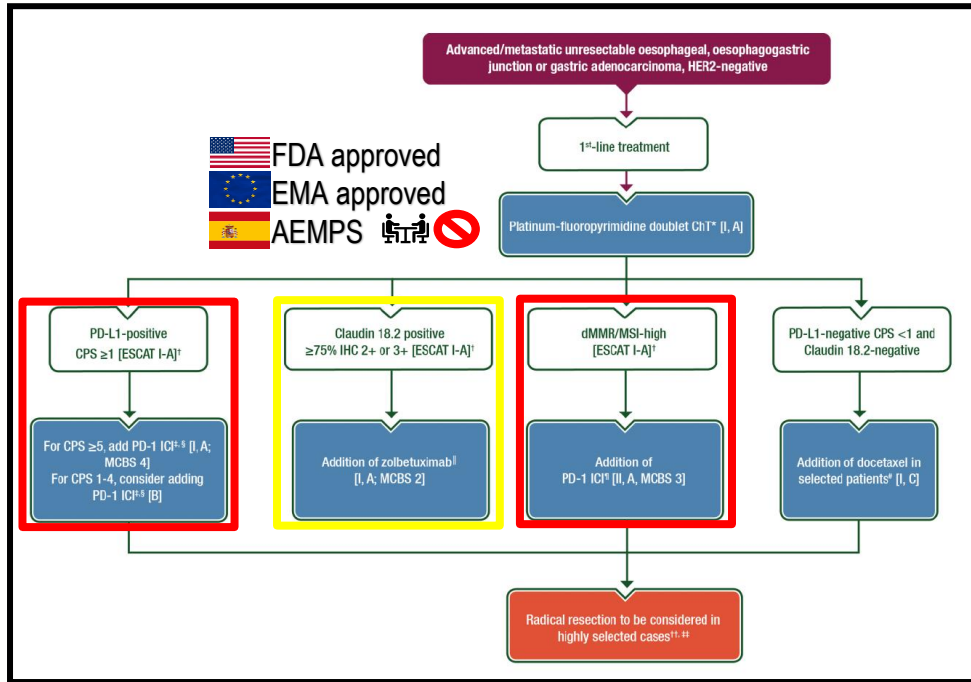


## 1.2. GASTRIC CANCER GUIDELINES

Zolbetuximab was first approved in Japan in March 2024



- a) Is there room for CLDN18.2-targeted agents in the HER2+ subset ?
- b) What is the best option in CLDN18.2+ but CPS PD-L1 >5% or dMMR/MSI-H ?





### 1.3. OVERLAPPING BIOMARKERS IN CLDN18.2+ GASTRIC CANCERS

In a single-centre Japanese<sup>1</sup> cohort of 408 mGC/GOJ, CDLN18.2+ across the four TCGA molecular subtypes and mOS not significantly different between CLDN18.2+ and negative groups

In an European<sup>2</sup> multicenter study with 563 mGC/GOJ, 47.2% patients were CLDN18.2+ and CPS ≥5% → 167 pts treated with IO

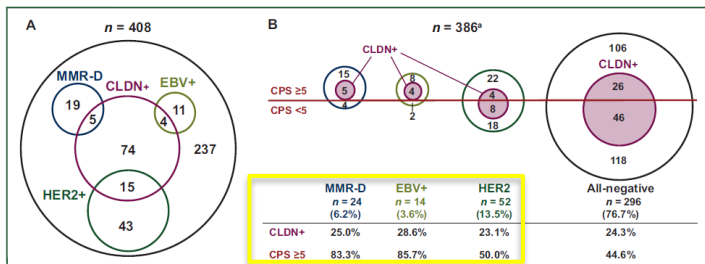


Figure 1. Biomarker overlap in 408 patients (A) and PD-L1 CPS (B). All positive results for either MMR-D, EBV+ or CPS.

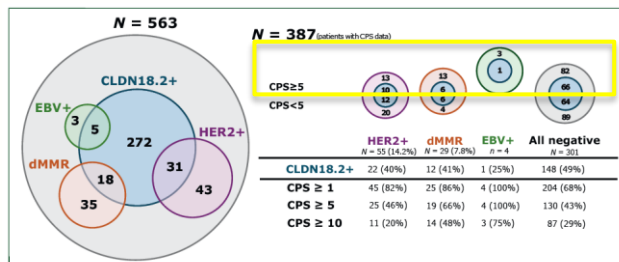


Figure 2. Biomarker overlap in gastroesophageal adenocarcinoma (GEA) stratified by PD-L1 CPS.

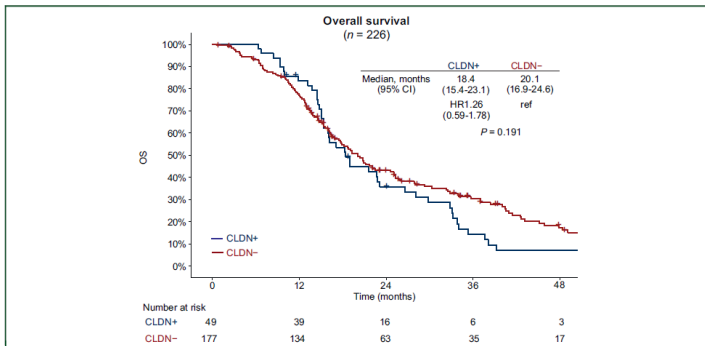
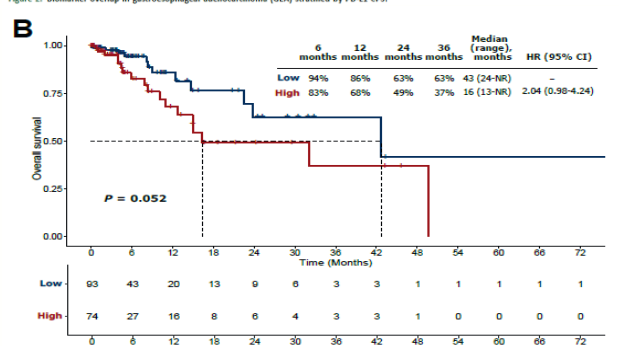


Figure 4. Kaplan-Meier plots of overall survival (OS) in patients who received standard first-line chemotherapy (platinum + fluoropyrimidine, n = 226). HR, hazard ratio; ref, reference.



CLDN18.2-high expressors treated with 1L Cht+IO showed a **tendency toward shorter mOS** (16.0 versus 43.0 months; HR 2.04, 95% CI 0.98-4.24; P = 0.052) compared with those with low CLDN18.2 expression



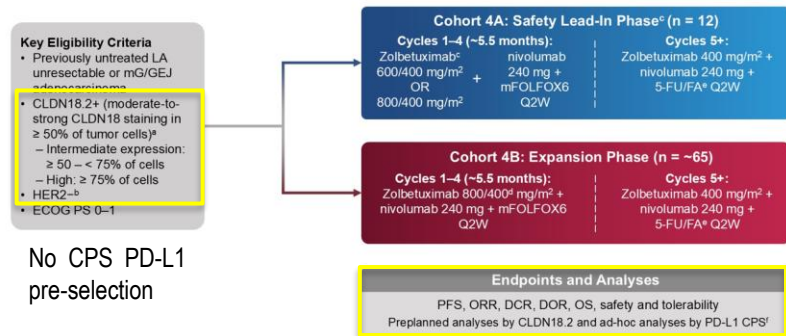
## 1.4. THE FIRST LINE DILEMMA: ChT+zolbetuximab or ChT+IO in 1L CLDN18.2+/CPS PDL1≥5%?

CLDN18.2-high tumors harbor distinct clinicopathological and molecular characteristics and data suggest poorer outcomes with IO-based strategies:

- SEQUENTIAL THERAPY: anti-CLDN18.2 therapy over IO, regardless of the PD-L1 threshold?
- COMBINATION THERAPY: anti-CLDN18.2 therapy plus IO, guided by PD-L1 cut-off?

**Phase 2 ILUSTRO trial of 1L zolbetuximab plus mFOLFOX6 and nivolumab in patients with CLDN18.2+ locally advanced (LA) unresectable or metastatic gastric or gastroesophageal junction (mG/GEJ) adenocarcinoma**

### ILUSTRO Cohort 4 Study Design



### Patient Demographics and Baseline Characteristics

Parameter <sup>a</sup>	Cohort 4A + 4B (N = 77)	Parameter <sup>a</sup>	Cohort 4A + 4B (N = 77)
Age, years	Median (range) 61.0 (37.0-86.0)	Number of metastatic sites, n (%)	0-2 54 (70.1) ≥ 3 23 (29.9)
Sex, n (%)	Male 48 (62.3) Female 29 (37.7)	Lauren classification, n (%)	Diffuse 53 (70.7) Intestinal 10 (13.3) Mixed 3 (4.0) Other 9 (12.0)
Race, n (%)	Asian 53 (79.1) White 14 (20.9)	ECOG PS, n (%)	0 51 (66.2) 1 26 (33.8)
Previous treatment, n (%)	Surgery alone 3 (4.3) Surgery followed by chemotherapy 3 (4.3) Chemotherapy followed by surgery 1 (1.4)	Measurable disease, n (%)	Yes 63 (81.8) No 14 (18.2)
Primary site, n (%)	Stomach 64 (86.5) Gastroesophageal junction 10 (13.5)	CLDN18.2 expression, n (%)	High <sup>b</sup> 65 (85.5) Intermediate <sup>c</sup> 11 (14.5)
		PD-L1 status, n (%)	CPS ≥ 1 49 (65.3) CPS < 1 26 (34.7)

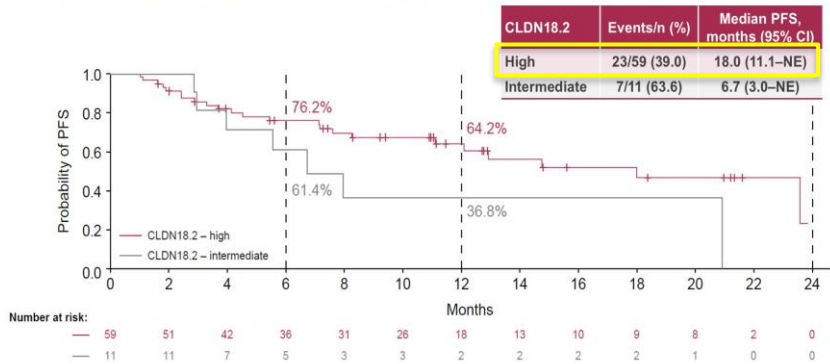


Impressive efficacy for first palliative line in HER2- patients with triplet Cht + zolbetuximab + nivolumab reaching mPFS 18 months

Of note, subgroup with CLDN18.2 high/CPS PD-L1 ≥1% greatest benefit mPFS ≈ 2 years

### PFS Stratified by CLDN18.2 Expression in Cohort 4B

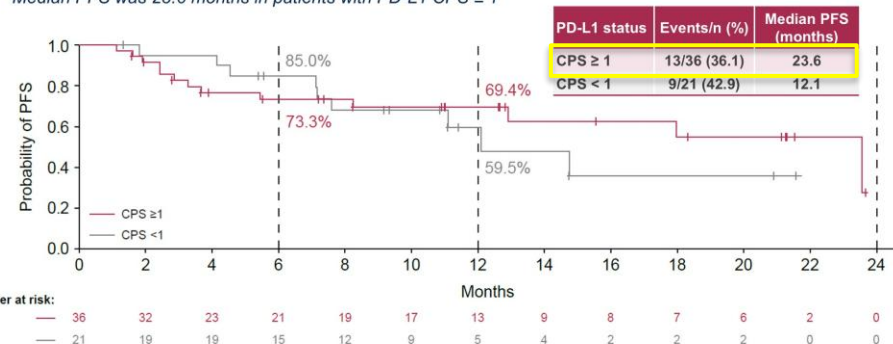
Median PFS was 18.0 months in the CLDN18.2-high population



Data are shown for the safety analysis set. One patient had no available CLDN18.2 status. PFS was assessed by investigators per RECIST v1.1. Median (95% CI) follow-up times in Cohort 4B were 11.5 (9.4–15.6) months and 11.3 (9.9–NE) months for the high CLDN18.2 expression and intermediate CLDN18.2 expression subgroups, respectively.

### PFS by PD-L1 CPS in the CLDN18.2-High Population in Cohort 4B

Median PFS was 23.6 months in patients with PD-L1 CPS ≥ 1



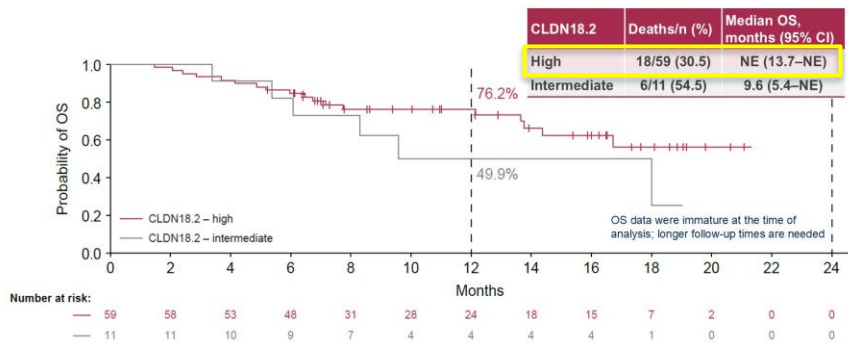
Data are shown for the safety analysis set. PFS was assessed by investigators per RECIST v1.1. Median (95% CI) follow-up times in Cohort 4B were 23.6 (12.9–NE) months and 12.1 (7.2–NE) months for CPS ≥ 1 and CPS < 1, respectively.



## Greater survival (mOS NE) also in CLDN18.2 high expressors and also response outcomes (ORR 68%)

### OS Stratified by CLDN18.2 Expression in Cohort 4B

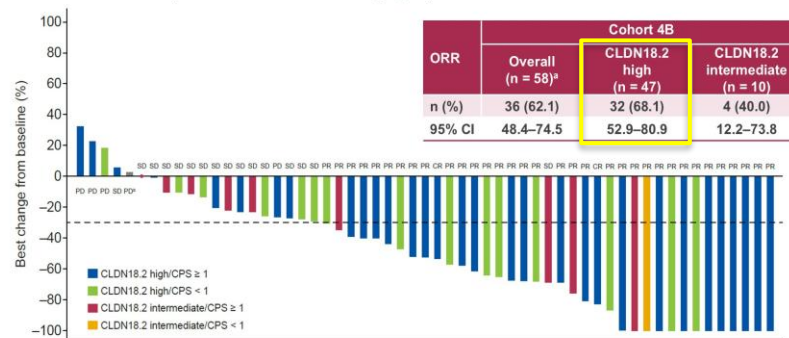
OS was immature at data cutoff but favorable in the CLDN18.2-high population



Data are shown for the safety analysis set. One patient had no available CLDN18.2 status. OS was defined as the time from the date of treatment start until the documented date of death from any cause. Median (95% CI) follow-up times in Cohort 4B were 13.0 (8.7–16.3) months and 16.8 (6.6–NE) months for the high CLDN18.2 expression and intermediate CLDN18.2 expression subgroups, respectively.

### Tumor Responses in Patients in Cohort 4B

ORR was 68.1% in patients in the CLDN18.2-high group



Data are shown for the full analysis set. ORR data include patients with measurable disease. Waterfall plot (n = 57) includes all patients with baseline and postbaseline measurements, and does not include patients classified as non-CR/SD/PD. One patient had no available CLDN18.2 status. The patient had no available CPS status.



Nausea as on-target effect class-related AE (up to 80% any grade), but no ≥ G3 → learning curve of N/V guidelines

No new or unexpected AEs with the addition of nivolumab

### TEAEs Occurring in ≥ 20% of All Treated Patients in Cohort 4A + 4B

Most common adverse event was nausea; all events were low grade

Event, n (%)	Cohort 4A + 4B (N = 77)	
Any grade	76 (98.7)	
Related to any study drug	76 (98.7)	
Grade ≥ 3	51 (66.2)	
Serious	29 (37.7)	
Related to any study drug	18 (23.4)	
<b>TEAEs in ≥ 20% of patients by preferred terms, n (%)</b>	<b>Any grade</b>	<b>Grade ≥ 3</b>
Nausea	62 (80.5)	0
Decreased appetite	56 (72.7)	6 (7.8)
Neutrophil count decreased	35 (45.5)	25 (32.5)
Peripheral sensory neuropathy	35 (45.5)	2 (2.6)
Vomiting	29 (37.7)	3 (3.9)
Diarrhea	28 (36.4)	1 (1.3)
Pyrexia	24 (31.2)	0
Anemia	19 (24.7)	2 (2.6)
Constipation	17 (22.1)	0

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#G126

PRESENTED BY: Dr. Kohel Shitara, Phase 2 ILUSTRO trial  
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Table 3. Prophylaxis before first zolbetuximab infusion
Provide any of the NCCN-recommended treatment options for high-emetic-risk regimens <sup>a</sup>
NK-1 antagonist + 5-HT3 antagonist + dexamethasone + olanzapine <sup>b</sup>
NK-1 antagonist + 5-HT3 antagonist + dexamethasone
5-HT3 antagonist + dexamethasone + olanzapine

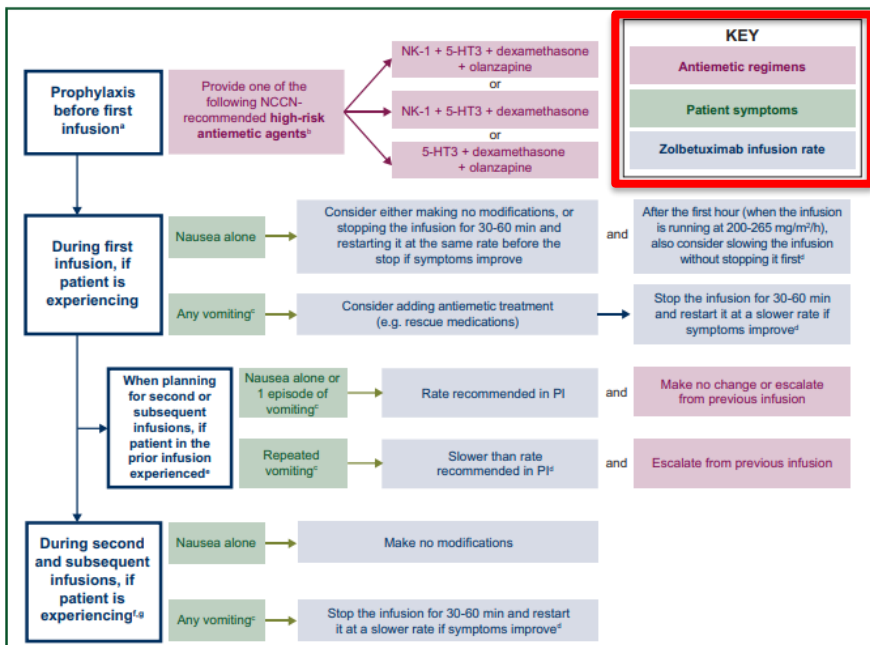


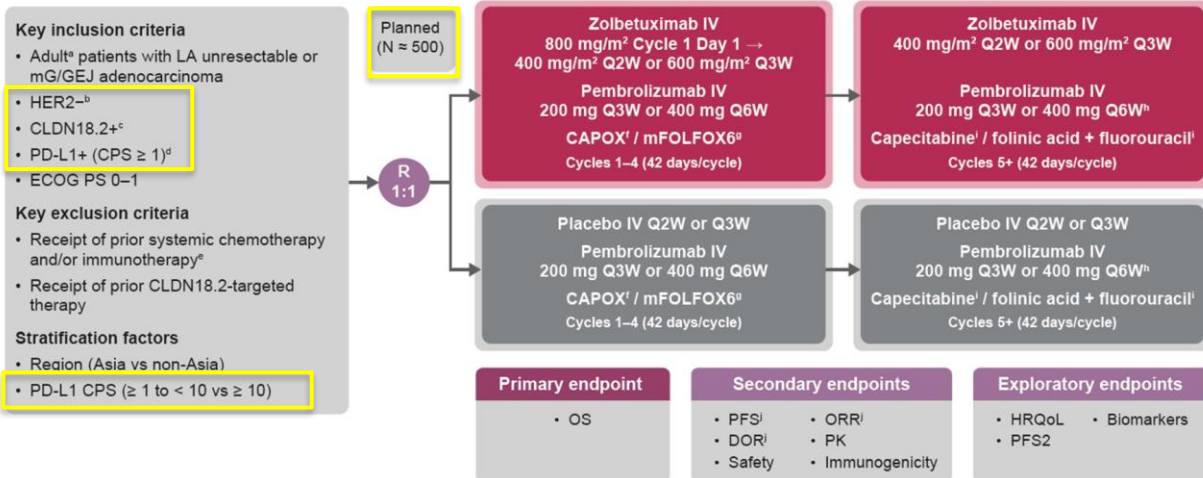
Figure 2. Consensus guidance and essential strategies on the prevention and management of nausea and vomiting in patients treated with zolbetuximab plus chemotherapy.



## 1.5. WHAT DOES THE HER2- CLDN18.2+ CPS PDL1≥1% FUTURE LOOK LIKE?

### Phase 3 LUCERNA (NCT06901531) Study Design

Defined biomarkers for the subset of patients more likely to benefit: but **How to assess the real benefit in CPS PD-L1≥5% patients as per Spanish' reimbursement of ChT+IO in 1L?**



No third arm with control GLOW/SPOTLIGHT's arm (CAPOX/FOLFOX+zolbetuximab) : **is the triplet combination really needed?**

<sup>a</sup> ≥ 18 years of age; <sup>b</sup>HER2 IHC score of 0+/1+, or HER2 IHC score of 2+ if ISH<sup>-</sup>, per local or central testing; <sup>c</sup> ≥ 75% of tumor cells demonstrating moderate-to-strong membranous CLDN18 staining using the VENTANA CLDN18 (43-14A) Rx/Dx Assay per central testing; <sup>d</sup>Using the Agilent PD-L1 IHC 22C3 pharmDx assay per central testing; <sup>e</sup>1 prior dose of CAPOX or mFOLFOX6, with or without pembrolizumab, is allowed; <sup>f</sup>Oral capecitabine 1000 mg/m<sup>2</sup> twice daily on Days 1-14 and 22-35, and IV oxaliplatin 130 mg/m<sup>2</sup> Q3W; <sup>g</sup>Folinic acid 400 mg/m<sup>2</sup>, fluorouracil 400 mg/m<sup>2</sup> bolus followed by 2400 mg/m<sup>2</sup>, and oxaliplatin 85 mg/m<sup>2</sup> IV Q2W; <sup>h</sup>Up to 24 months; <sup>i</sup>Per Investigator discretion; <sup>j</sup>Per RECIST version 1.1 by investigator assessment.



## 2. ZANIDATAMAB AS THE NEW KID ON THE BLOCK FOR FIRST LINE HER2+ GASTRIC CANCERS



## 2.1. HER2 AS PROGNOSTIC AND PREDICTIVE BIOMARKER IN GASTRIC CANCER

ERBB2 is a member from the EGFR family proteins, known to be a **poor prognostic factor** associated with more aggressive biology and higher **recurrence rates**<sup>1</sup>. HER2 overexpression or amplification occurs in **~20% GEA**<sup>2</sup>

Results from TOGA and KEYNOTE-811 ph3 trials confirmed **improvement in mOS in first palliative line for HER2+ and then CPS PD-L1≥1%** advanced/recurrent GOJ/GC patients

**Trastuzumab in combination with chemotherapy versus chemotherapy alone for treatment of HER2-positive advanced gastric or gastro-oesophageal junction cancer (ToGA): a phase 3, open-label, randomised controlled trial**

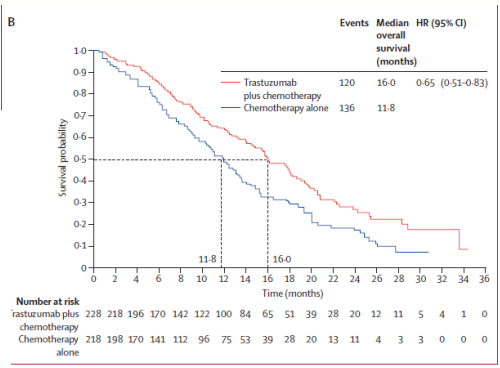
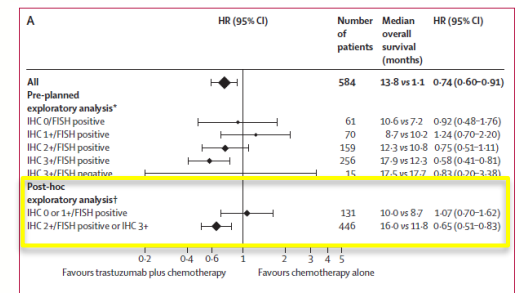
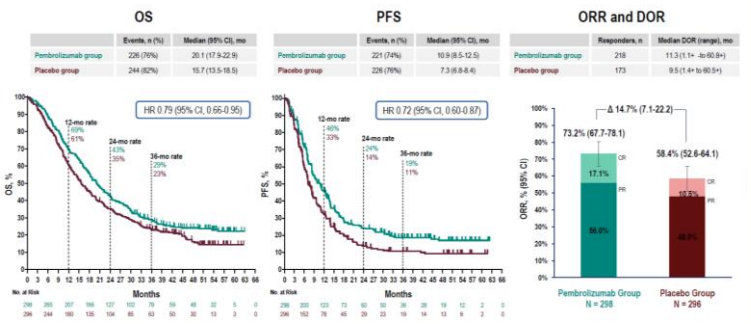


Figure 4: Exploratory analyses

<sup>3</sup>**TOGA ph3 trial** (CDDP/5FU +/- zolbetuximab)  
mOS 16 vs 11.8 m (HR 0.65; 95% CI 0.51-0.83)  
post-hoc exploratory analysis in patients IHC 2+/FISHamp or IHC 3+

### Antitumor Activity in CPS ≥1 Subgroup at Final Analysis

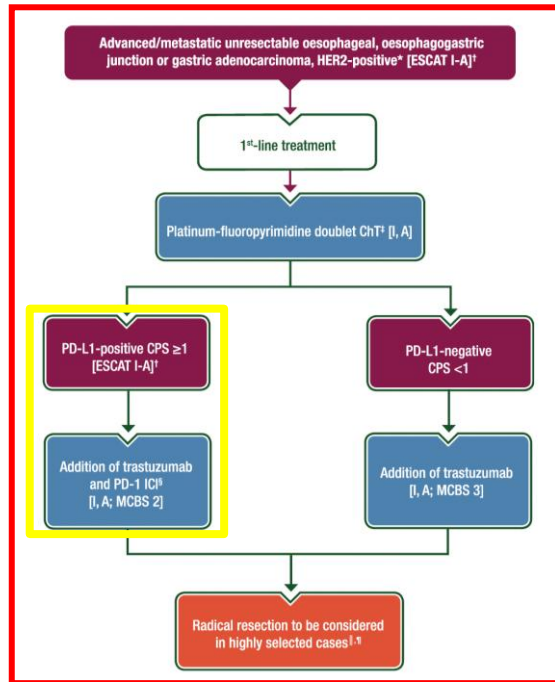


<sup>4</sup>**KEYNOTE-811 ph3 trial** (CDDP/5FU or CAPOX + trastuzumab +/- pembrolizumab)  
mOS 20.1 vs 15.7 m (HR 0.79; 95% CI 0.66-0.95)  
Subgroup final analysis in patients CPS PD-L1 ≥ 1%

<sup>1</sup>Abrahamo-Machado LF. WorldJGastroenterol. 2016;22(19):4619-4625; <sup>2</sup>Shah Oh D-Y. NatRevClinOncol. 2020;17(1):33-48; <sup>3</sup>Bang Y-J. Lancet. 2010;376:687-697; <sup>4</sup>Janjigian YY. Lancet. 2023;402:2197-2208



## 2.2. GASTRIC CANCER GUIDELINES



 FDA approved  
 EMA approved  
 AEMPS 

What have we learnt from HER2+ GEA tumors?<sup>2</sup> Rationale for combinations aiming to boost the immune system

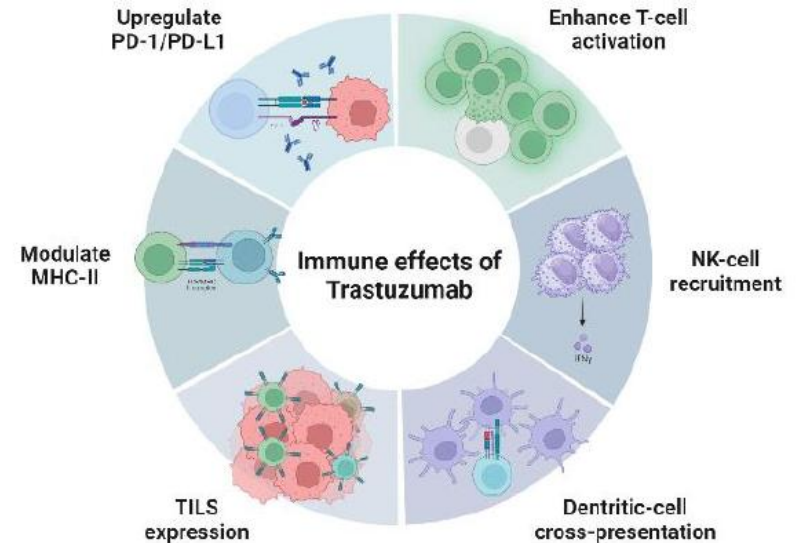


Figure 1. Immune effects of trastuzumab observed in preclinical studies.

<sup>1</sup> ESMO Gastric Cancer Living Guidelines, v1.4 September 2024. Available at: <https://www.esmo.org/living-guidelines/esmo-gastric-cancer-living-guideline> Accessed May 2025; <sup>2</sup>Pous A. IntJMolSci. 2023 Jul 13;24(14):11403



## 2.3. NEW DRUGS IN THE HORIZON: ZANIDATAMAB

2025 ASCO  
ANNUAL MEETING

Long-term outcomes and overall survival for zanidatamab + chemotherapy in HER2-positive advanced or metastatic gastroesophageal adenocarcinoma: 4-year follow-up of a phase 2 trial

Elena Elmova,<sup>1</sup> Jaffer Ajani,<sup>1</sup> Howard Burris,<sup>2</sup> Crystal S. Dentinger,<sup>1</sup> Syma Iqbal,<sup>1</sup> Yoon-Koo Kang,<sup>3</sup> Jee Hoon Kim,<sup>1</sup> Kuan-Wook Lee,<sup>4</sup> Bruce Lin,<sup>5</sup> Raika Meria,<sup>6</sup> Do-Youn Oh,<sup>7</sup> Sun Young Rha,<sup>8</sup> Chengqi Xia,<sup>9</sup> Diana Sripetok,<sup>10</sup> Phillip M. Gartin,<sup>11</sup> Geoffrey Ku<sup>12</sup>

### Eligibility criteria

- Aged ≥18 years at the time of signing informed consent
- HER2-expressing advanced or metastatic GEA
  - Part 1: IHC 3+ or IHC 2+ regardless of FISH status per local or central assessment
  - Part 2: IHC 3+ or IHC 2+ FISH+, per central assessment
- Measurable disease per RECIST v1.1<sup>1</sup>
- Baseline ECOG PS 0 or 1
- No prior HER2-targeted treatment

### Single arm trial: Zanidatamab + clinician's choice of chemotherapy

- Zanidatamab<sup>a,b</sup> IV Q3W + CAPOX<sup>c</sup>
  - Zanidatamab<sup>a,b</sup> IV Q3W + FP<sup>d</sup>
  - Zanidatamab<sup>a,e</sup> IV Q2W + mFOLFOX6<sup>f</sup>
- After the first 25 patients were enrolled and treated, anti-diarrheal prophylaxis<sup>g</sup> was added for all subsequent patients

CT/MRI scans  
Q6W per  
RECIST v1.1<sup>1</sup>

Plasma ctDNA samples at baseline and on treatment using NGS testing (Guardant360)

### Primary endpoint

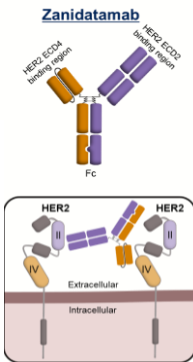
- Investigator-assessed confirmed ORR

### Select secondary endpoints

- DOR
- PFS
- OS
- Rate and severity of AEs

### Exploratory endpoint

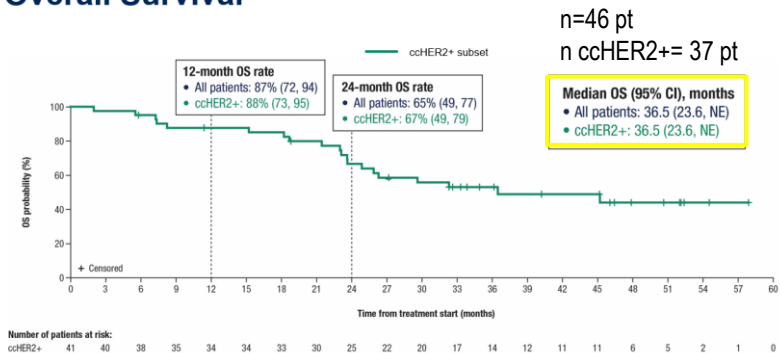
- Potential biomarkers for prognostic prediction



Dual (ECD2 & 4) HER2-targeted bsAb with multiple MoAs<sup>1</sup>:

- Facilitation of HER2 internalization and subsequent degradation
- Reduction of HER2 on the cell surface
- Inhibition of HER2 downstream signaling pathways
- Activation of immune-mediated effects (CDC, ADCC and phagocytosis)

## Overall Survival



## Safety Outcomes

TRAEs (any component) <sup>a</sup> , n (%)	All Patients (N = 46)	
	Any grade	Grade 3 or 4
Any	46 (100)	30 (65)
Serious	8 (17)	8 (17)
Most Common <sup>b</sup>		
Diarrhea	43 (93)	18 (39)
Nausea	37 (80)	3 (7)
Peripheral sensory neuropathy	30 (65)	0
Fatigue	24 (52)	2 (4)
Decreased appetite	21 (46)	0
Vomiting	16 (35)	4 (9)
Hypokalemia	14 (30)	10 (22)
Stomatitis	13 (28)	0
Anemia	12 (26)	1 (2)
Dysgeusia	11 (24)	0
Decreased neutrophil count	10 (22)	2 (4)
Hypomagnesemia	10 (22)	1 (2)
PPE syndrome	10 (22)	1 (2)
IRRs	10 (22)	0

• There were no treatment-related deaths

### AESIs:

- IRRs (10 [22%])
- Non-infectious pulmonary toxicities (1 [2%])
- No left ventricular dysfunction or grade ≥2 heart failure

After the first 25 patients were enrolled, protocol was amended to omit 5-FU bolus (mFOLFOX6) and to introduce mandatory anti-diarrheal prophylaxis (all patients)

- Loperamide 4 mg twice daily starting on the first treatment day of cycle 1 and continuing for at least 7 days

After introduction of mandatory anti-diarrheal prophylaxis, patients had:

- Lower incidence of any-cause grade 3 diarrhea (56% before vs 24% after)
- No discontinuations due to diarrhea (2 patients before vs 0 patients after)



<sup>a</sup>TRAEs could be related to zanidatamab and/or chemotherapy. <sup>b</sup>Any grade TRAEs occurred in ≥20% of all patients. <sup>c</sup>AESIs, adverse event of special interest. <sup>d</sup>IRI, infusion-related reactions. <sup>e</sup>PPE, perianal-painful erythematous dermatitis. <sup>f</sup>TRAE, treatment-related adverse event

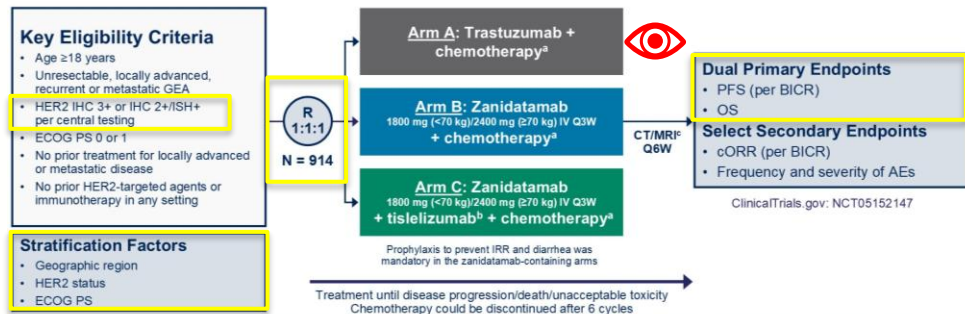


## 2.4. HERIZON-GEA-01 TRIAL: PRACTICE-CHANGING IN FIRST-LINE FOR HER2+ mGOJ/GC?

**Zanidatamab + chemotherapy ± tislelizumab for first-line HER2-positive locally advanced, unresectable, or metastatic gastroesophageal adenocarcinoma: Primary analysis from HERIZON-GEA-01**

### HERIZON-GEA-01 Study Design

Global phase 3 trial of zanidatamab + chemotherapy ± tislelizumab vs trastuzumab + chemotherapy in previously untreated patients with HER2+ mGEA

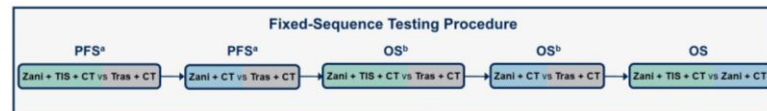


<sup>a</sup>Physician's choice of capecitabine plus oxaliplatin or 5-fluorouracil plus cisplatin. Chemotherapy was administered for at least 6 cycles or until disease progression, unacceptable toxicity, or another criterion for treatment discontinuation was met.  
<sup>b</sup>Tislelizumab 200 mg was administered IV Q3W. <sup>c</sup>CT/MRI scans were performed every 6 weeks for the first 54 weeks, then every 9 weeks.  
AE, adverse event; BICR, blinded independent central review; cORR, confirmed objective response rate; CT, computed tomography; ECOG PS, Eastern Cooperative Oncology Group performance status; GEA, gastroesophageal adenocarcinoma; HER2, human epidermal growth factor receptor 2; IHC, immunohistochemistry; IRR, infusion-related reaction; ISH, in situ hybridization; IV, intravenously; mGEA, advanced or metastatic GEA; MRI, magnetic resonance imaging; OS, overall survival; PFS, progression-free survival; Q3W, every 3 weeks; Q6W, every 6 weeks; R, randomization.

Neither CPS PD-L1 pre-selection nor stratification & control arm TOGA  
Timing design before KEYNOTE-811 global regulatory approvals

### Statistical Design Results presented with median FU of 2 years

- Dual primary endpoints (PFS and OS): Analyzed in the intent-to-treat population using log-rank tests with a 2-sided  $\alpha = 0.05$ 
  - Primary PFS analysis:** After target event count was reached and patients had ≥7 months of follow-up
  - First interim OS analysis:** Performed at the time of data cutoff for the primary PFS analysis



<sup>a</sup>For the primary analysis of PFS, the 2-sided alpha was 0.05. <sup>b</sup>For the first interim analysis of OS, the 2-sided alpha was 0.020. CT, chemotherapy; OS, overall survival; PFS, progression-free survival; TIS, tislelizumab; Tras, trastuzumab; Zani, zanidatamab.

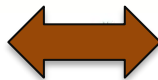
### Baseline Demographics and Disease Characteristics

Demographics and clinical characteristics were balanced across all 3 treatment arms

	Zanidatamab + tislelizumab + CT (n = 302)	Zanidatamab + CT (n = 304)	Trastuzumab + CT (n = 308)	Zanidatamab + tislelizumab + CT (n = 302)	Zanidatamab + CT (n = 304)	Trastuzumab + CT (n = 308)
<b>Age, median (range), years</b>	63.0 (22–81)	62.5 (25–87)	64.0 (21–84)			
<b>Male sex</b>	244 (80.8)	244 (80.3)	238 (77.3)			
<b>Geographic region</b>						
Asia	159 (52.6)	163 (53.6)	165 (53.6)			
EU/North America	96 (31.5)	91 (29.9)	93 (30.2)			
Rest of the world	48 (15.9)	50 (16.4)	50 (16.2)			
<b>ECOG PS<sup>a</sup></b>						
0	121 (40.1)	134 (44.1)	120 (39.0)	90 (29.8)	108 (35.5)	98 (31.8)
1	180 (59.6)	170 (55.9)	188 (61.0)	187 (61.9)	178 (58.6)	188 (61.0)
<b>Disease status</b>						
Metastatic	284 (94.0)	295 (97.0)	299 (97.1)			
Unresectable locally advanced	18 (6.0)	9 (3.0)	9 (2.9)			
<b>Anatomical subtype</b>						
Gastric	208 (68.9)	204 (67.1)	226 (73.4)			
GEJ	74 (24.5)	61 (20.1)	60 (19.5)			
Esophageal <sup>b</sup>	20 (6.6)	39 (12.8)	22 (7.1)			
<b>HER2 IHC 3+</b>	251 (83.1)	251 (82.6)	255 (82.8)			
<b>PD-L1 status<sup>b</sup></b>						
TAP score <1%				90 (29.8)	108 (35.5)	98 (31.8)
TAP score ≥1%				187 (61.9)	178 (58.6)	188 (61.0)
<b>Choice of chemotherapy backbone</b>						
CAPOX	273 (90.4)	276 (90.8)	282 (91.6)			
FP	29 (9.6)	28 (9.2)	26 (8.4)			

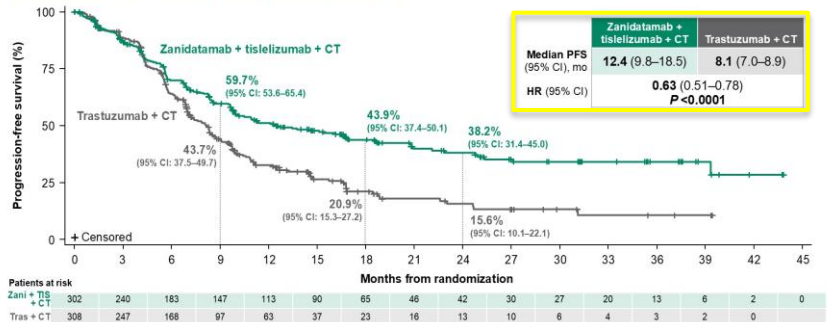


Increased efficacy for first palliative line in HER2+ patients with both triplet ChT + zanidatamab + tislelizumab and also with doublet ChT + zanidatamab, reaching mPFS of 12.4 months with both regimens



### Primary Endpoint: PFS per BICR

Statistically significant and clinically meaningful improvement in PFS with zanidatamab + tislelizumab + CT vs trastuzumab + CT (>4-month prolongation in median PFS)

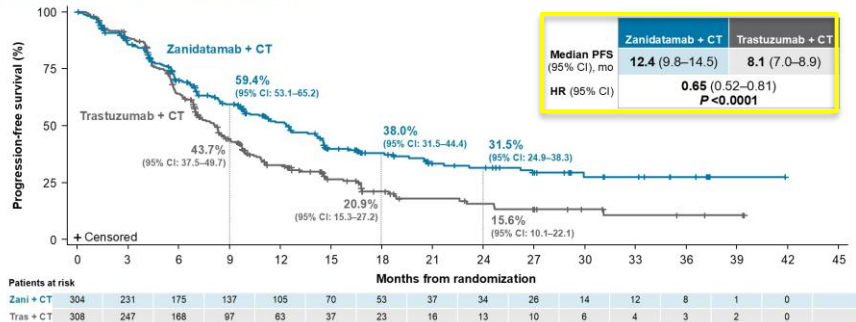


BICR, blinded independent central review, CT, chemotherapy, HR, hazard ratio; PFS, progression-free survival; TIS, tislelizumab; Tras, trastuzumab; Zani, zanidatamab.  
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### Primary Endpoint: PFS per BICR

Statistically significant and clinically meaningful improvement in PFS with zanidatamab + CT vs trastuzumab + CT (>4-month prolongation in median PFS)



BICR, blinded independent central review, CT, chemotherapy, HR, hazard ratio; PFS, progression-free survival; Tras, trastuzumab; Zani, zanidatamab.  
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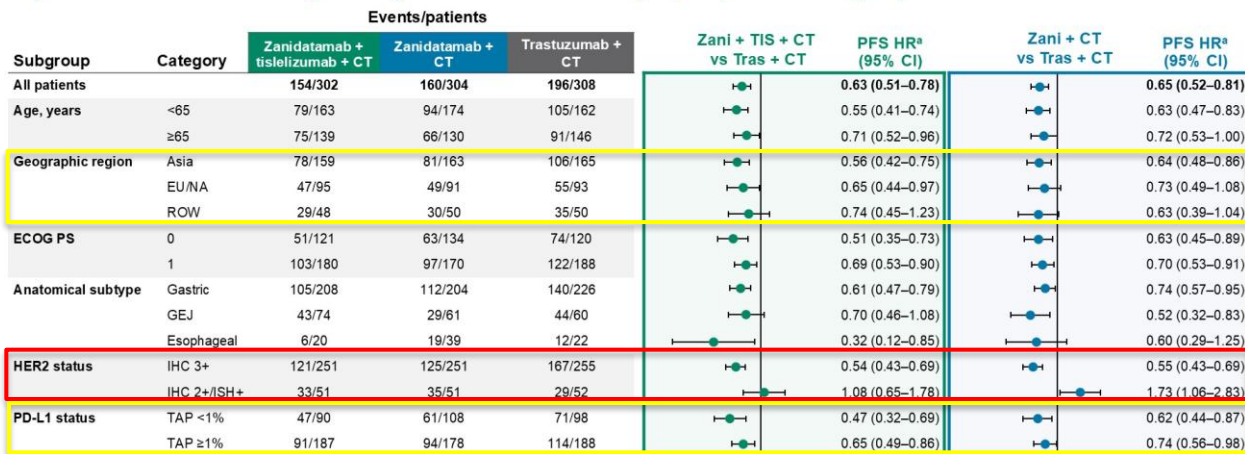
PFS benefit is seen across most pre-specified subgroups, including TAP PD-L1 <1% (study not stratified by PD-L1 expression!)

Of note, HER2 IHC2+/ISH+ show less benefit...small n of patients



## PFS in Key Prespecified Subgroups

Improvements in PFS were generally consistent across major prespecified subgroups



<sup>a</sup>The widths of the confidence intervals were not adjusted for multiplicity and cannot be used to infer treatment effects.

CT, chemotherapy; ECOG PS, Eastern Cooperative Oncology Group performance status; EU, European Union; GEJ, gastroesophageal junction; HER2, human epidermal growth factor receptor 2; HR, hazard ratio; IHC, immunohistochemistry; ISH, in situ hybridization; NA, North America; PD-L1, programmed death-ligand 1; PFS, progression-free survival; ROW, rest of world; TAP, tumor area positivity; TIS, tislelizumab; Tras, trastuzumab; Zani, zanidatamab.

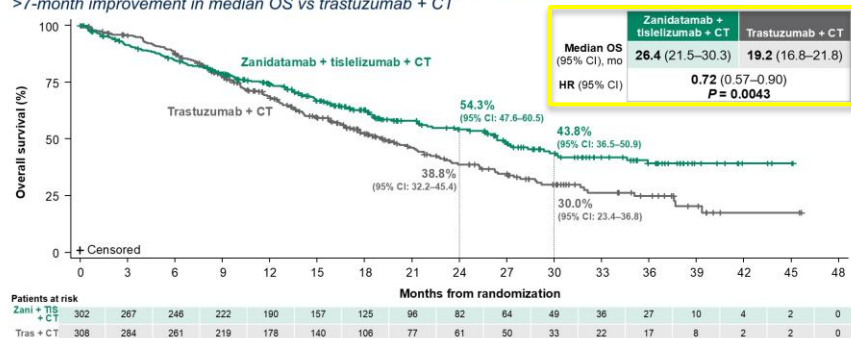


Statistically significant 28% reduction in the risk of death with triplet ChT + zanidatamab + tislelizumab arm, exceeding 26.4 months

Strong trend toward statistical significance for OS favouring doublet ChT + zanidatamab arm also, reaching 24.4 months

### Primary Endpoint: Overall Survival

Zanidatamab + tislelizumab + CT demonstrated a statistically significant and clinically meaningful OS benefit with a >7-month improvement in median OS vs trastuzumab + CT



CT, chemotherapy; HR, hazard ratio; OS, overall survival; Tis, tislelizumab; Tras, trastuzumab; Zani, zanidatamab

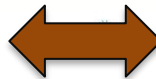
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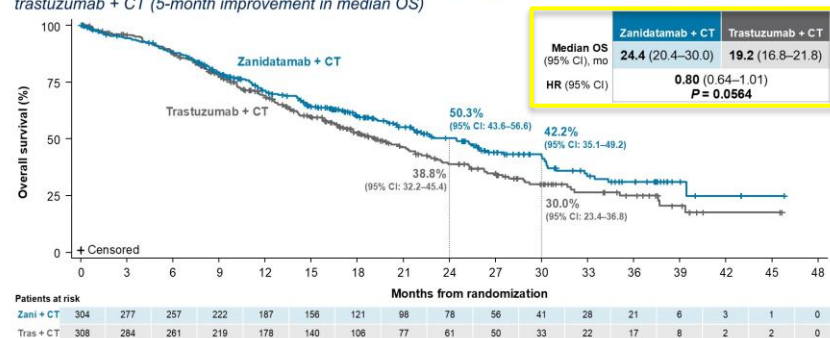
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### Primary Endpoint: Overall Survival

At this interim analysis, there was a strong trend toward significance for OS favoring zanidatamab + CT vs trastuzumab + CT (5-month improvement in median OS)



CT, chemotherapy; HR, hazard ratio; OS, overall survival; Tras, trastuzumab; Zani, zanidatamab

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Historical benchmark: ChT + trastuzumab in TOGA mOS 16 months vs KEYNOTE-811 mOS 15.7 months in CPS PD-L1 ≥ 1%

Control arm in HERIZON-GEA-01 with ChT + trastuzumab did much better ≈ 19.2 months (almost paralleling the results achieved in KEYNOTE-811 trial for HER2+/CPS PD-L1 ≥ 1% patients treated ChT + trastuzumab + pembrolizumab of mOS 20.1 months)

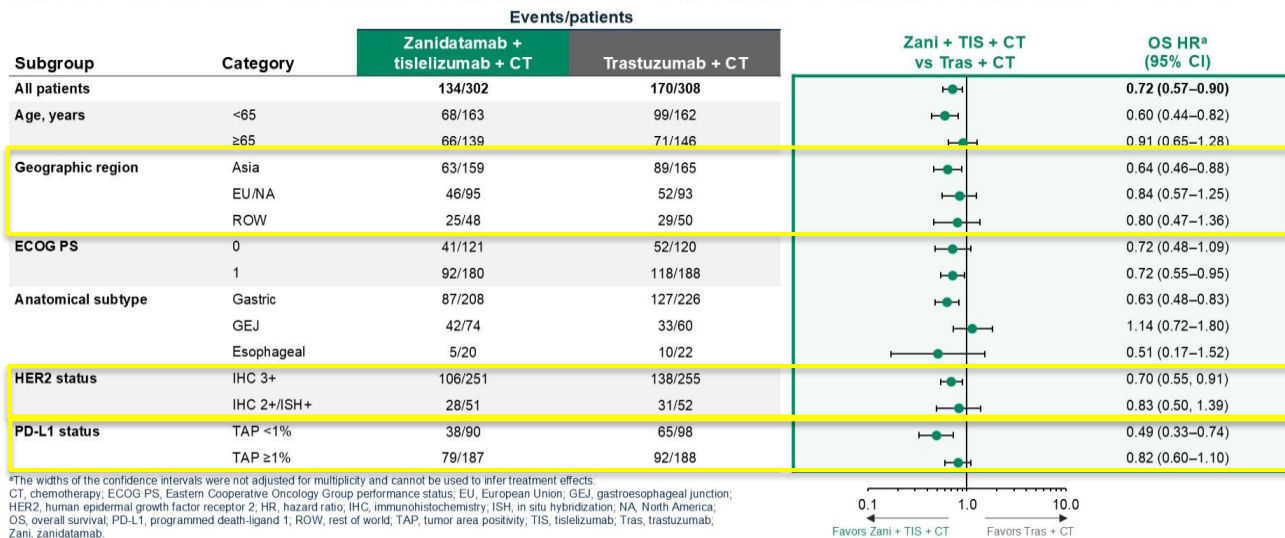


PFS benefit is seen across most pre-specified subgroups, including TAP PD-L1 <1% (study not stratified by PD-L1 expression!)



## OS in Key Prespecified Subgroups

Improvements in OS occurred across major prespecified subgroups, including regions and PD-L1 TAP scores





# Safety Summary

The safety profile was generally manageable, and no unexpected safety signals were identified

	Zanidatamab + tislelizumab + CT (n = 294) <sup>a</sup>	Zanidatamab + CT (n = 305) <sup>a</sup>	Trastuzumab + CT (n = 302)
<b>Duration of treatment</b> , median (IQR), weeks	43.1 (56.7)	31.0 (53.8)	30.0 (32.2)
<b>Any-grade TEAE</b> , n (%)	293 (99.7)	301 (98.7)	297 (98.3)
<b>TRAE</b> , n (%)	289 (98.3)	296 (97.0)	291 (96.4)
Grade $\geq 3$	211 (71.8)	180 (59.0)	180 (59.6)
<b>Serious TEAEs</b> , n (%)	172 (58.5)	150 (49.2)	128 (42.4)
Treatment-related	121 (41.2)	86 (28.2)	61 (20.2)
<b>TEAEs leading to death</b> , n (%)	28 (9.5)	25 (8.2)	22 (7.3)
Treatment-related	7 (2.4)	1 (0.3)	4 (1.3)
<b>Discontinuation due to TRAEs</b> , n (%)			
Any component	125 (42.5)	105 (34.4)	88 (29.1)
Zanidatamab or trastuzumab	35 (11.9)	26 (8.5)	7 (2.3)
Tislelizumab	42 (14.3)	—	—
<b>AESIs<sup>b</sup></b> , n (%)	102 (34.7)	93 (30.5)	56 (18.5)
IRRs	74 (25.2)	77 (25.2)	40 (13.2)
Noninfectious pulmonary toxicities	20 (6.8)	4 (1.3)	3 (1.0)
Left ventricular dysfunction	26 (8.8)	19 (6.2)	13 (4.3)
<b>Immune-mediated AES<sup>b</sup></b> , n (%)	111 (37.8)	38 (12.5)	31 (10.3)

<sup>a</sup>Five patients who were assigned to the zanidatamab-tislelizumab-chemotherapy arm did not receive tislelizumab. Data from these patients are summarized in the zanidatamab-chemotherapy arm. <sup>b</sup>AESIs for zanidatamab were IRRs, noninfectious pulmonary toxicities, and left ventricular dysfunction; AESIs for tislelizumab were IRRs and immune-mediated AEs. AESIs for zanidatamab and tislelizumab were reported in all treatment groups, even if the study agent was not administered in that group. AE, adverse event; AESI, AE of special interest; CT, chemotherapy; IQR, interquartile range; IRR, infusion-related reaction; TEAE, treatment-emergent AE; TRAE, treatment-related AE.



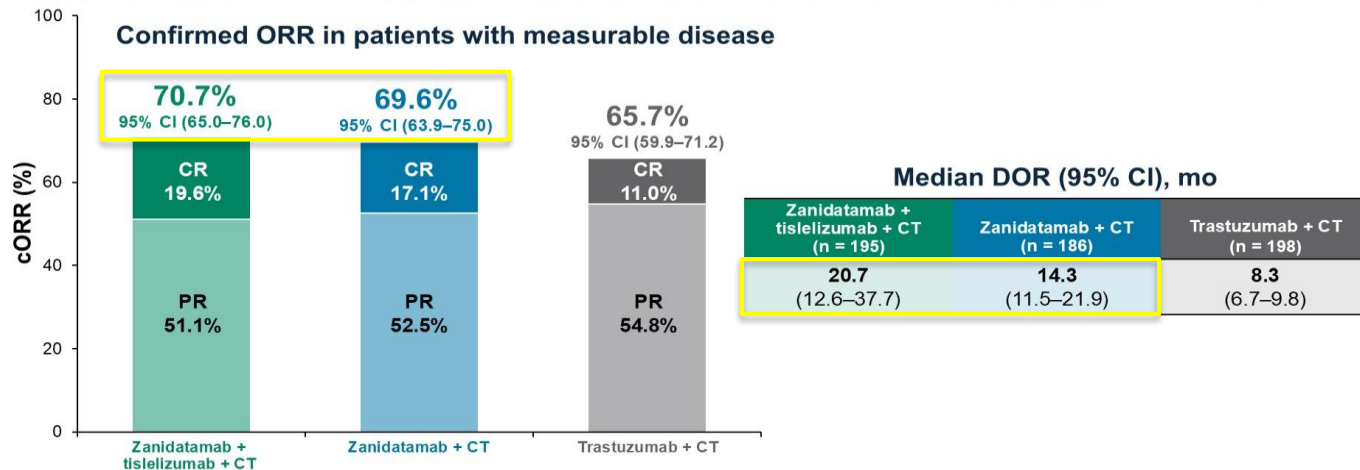
## IS IT WORTH IT THEN THE TOXICITY?

The addition of anti-PD-1 blockade translates into deeper (ORR 70.7%) and prolonged (DOR 20.7 months) responses with triplet combination, widening subsequent radical options for this subset of patients with more disease-controlled symptoms and delayed clinical deterioration



## Key Secondary Endpoint: Antitumor Activity

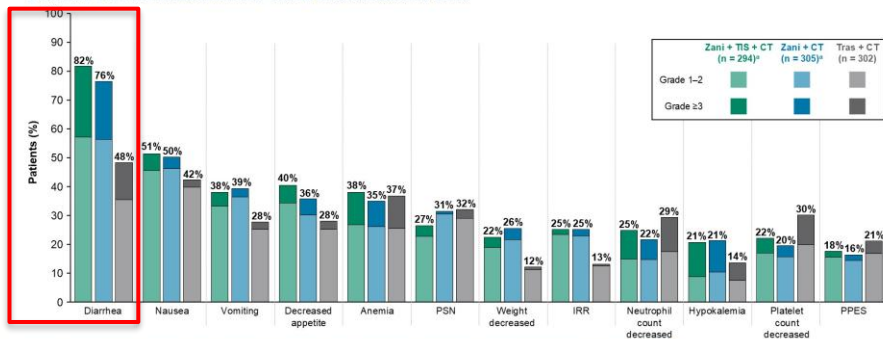
Responses were deeper and more durable in the zanidatamab-containing arms vs the trastuzumab + CT arm



cORR was defined as the proportion of patients achieving a best overall response of CR or PR, as determined by BICR using RECIST v1.1, with the response confirmed at a subsequent visit ≥28 days after the initial assessment. DOR was assessed among patients with measurable disease at baseline who achieved a confirmed objective response by BICR per RECIST v1.1. The widths of the confidence intervals were not adjusted for multiplicity and cannot be used to infer treatment effects. BICR, blinded independent central review; cORR, confirmed ORR; CR, complete response; CT, chemotherapy; DOR, duration of response; ORR, objective response rate; PR, partial response; RECIST v1.1, Response Evaluation Criteria in Solid Tumors version 1.1.

## Common TRAEs (≥20% of Patients in Any Arm)

Diarrhea was the most common TRAE in all treatment arms



\*Five patients who were assigned to the zanidatamab-tislelizumab-chemotherapy arm did not receive tislelizumab. Data from these patients are summarized in the zanidatamab-chemotherapy arm. CT, chemotherapy; IRR, infusion-related reaction; PPES, palmar-plantar erythrodysesthesia syndrome; PSN, peripheral sensory neuropathy; TIS, tislelizumab; TRAE, treatment-related adverse event; Tris, trastuzumab; Zani, zanidatamab.

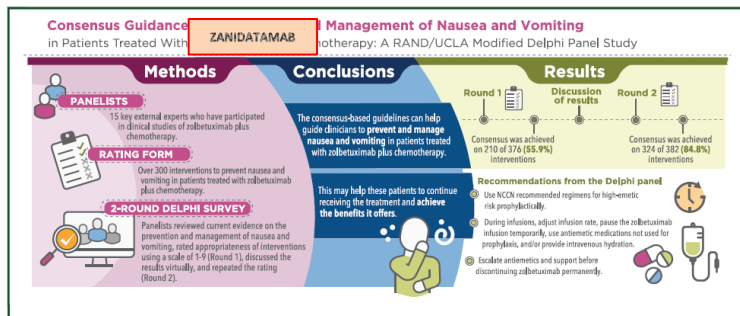
## Treatment-Emergent Diarrhea

Treatment-emergent diarrhea generally occurred early in treatment and resolved within 3 weeks, and few patients discontinued zanidatamab due to diarrhea

	Zanidatamab + tislelizumab + CT (n = 294)*	Zanidatamab + CT (n = 305)*	Trastuzumab + CT (n = 302)
<b>Treatment-related diarrhea, n (%)</b>			
Any grade	240 (81.6)	233 (76.4)	146 (48.3)
Grade ≥3	72 (24.5)	61 (20.0)	39 (12.9)
<b>Treatment-related diarrhea leading to discontinuation, n (%)</b>			
Any component	22 (7.5)	15 (4.9)	5 (1.7)
Zanidatamab or trastuzumab	12 (4.1)	4 (1.3)	0
Tislelizumab	6 (2.0)	—	—
<b>Time to first onset of diarrhea, median (IQR), days</b>			
Any grade	7.0 (14.5)	6.0 (12.0)	10.0 (30.0)
Grade ≥3	16.0 (43.0)	11.0 (23.0)	37.0 (56.0)
<b>Duration of first diarrhea event, median (95% CI), days</b>			
Any grade	14.0 (11.0–18.0)	17.0 (13.0–20.0)	10.0 (7.0–15.0)
Grade ≥3	8.0 (7.0–9.0)	9.0 (6.0–11.0)	9.6 (6.0–12.0)

\*Five patients who were assigned to the zanidatamab-tislelizumab-chemotherapy arm did not receive tislelizumab. Data from these patients are summarized in the zanidatamab-chemotherapy arm. BID, twice daily; CT, chemotherapy; IQR, interquartile range.

**Mandatory diarrhea prophylaxis for patients in the zanidatamab-containing arms**  
Loperamide (4 mg BID) for the first 7 days of cycle 1 only



### ORIGINAL ARTICLE

## Consensus guidance for prevention and management of nausea and vomiting in patients treated with ZANIDATAMAB chemotherapy: a RAND/UCLA modified Delphi panel study

S. J. Klempner<sup>1\*</sup>, R. A. Pazo-Cid<sup>2</sup>, S. Lonardi<sup>3</sup>, L. Swanson<sup>4</sup>, M. J. Arango<sup>5</sup>, P. Enzinger<sup>6</sup>, A. H. Ko<sup>7</sup>, G. M. Vaccaro<sup>8</sup>, K. Yamaguchi<sup>9</sup>, A. Saeed<sup>10</sup>, K.-W. Lee<sup>11</sup>, K. Shitara<sup>12</sup>, D. Ilson<sup>13</sup>, J. A. Ajani<sup>14</sup>, R. Fuldeore<sup>15</sup>, S. Braun<sup>15</sup>, M. S. Broder<sup>16</sup> & M. A. Shah<sup>17</sup>



## MESSAGES TO TAKE HOME

### Phase 2 ILUSTRO trial of 1L zolbetuximab plus mFOLFOX6 and nivolumab in patients with CLDN18.2+ locally advanced (LA) unresectable or metastatic gastric or gastroesophageal junction (mG/GEJ) adenocarcinoma

Kohei Shitara, Hirokazu Shoji, Nicola Fazio, Sara Lonardi, Keun-Wook Lee, Li-Yuan Bai, Kensei Yamaguchi, Jean-Philippe Metges, Gianluca Masi, Denis Smith, Tae-Yong Kim, Maria Matsugou, Archita Shrivastava, Miaomai Zhou, Aziz Zaanani, Samuel J. Klempner

Presented at the American Society of Clinical Oncology Gastrointestinal Cancers Symposium (ASCO GI), January 8-10, 2026  
In Person: San Francisco, CA, USA  
Virtual: Oral Abstract Session A: Cancers of the Esophagus and Stomach  
Abstract: LBA284

ASCO Gastrointestinal  
Cancers Symposium

2026

Session: Dr Kohei Shitara, Phase 2 ILUSTRO trial

ASCO Gastrointestinal  
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The ILUSTRO trial addresses timely question of administering frontline combined CLDN18.2 plus IO combination = **greatest opportunity for impact in survival (mPFS up to 23.6 months in CLDN18.2 high/CPS PD-L1  $\geq$  1% patients)**



Safety and tolerability consistent with prior studies of zolbetuximab, **though improvement in N/V management**



Small (n=77 pt) single arm data  $\rightarrow$  needs confirmation in global study = **chance for evaluating whether survival benefit increases with PD-L1 expression (CPS PDL1  $\geq$ 5%? LUCERNA's  $\geq$ 10%)**

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### Zanidatamab + chemotherapy $\pm$ tislelizumab for first-line HER2-positive locally advanced, unresectable, or metastatic gastroesophageal adenocarcinoma: Primary analysis from HERIZON-GEA-01

Elena Elimova<sup>1</sup>, Sun Young Rha<sup>2</sup>, Kohei Shitara<sup>3</sup>, Tianshu Liu<sup>4</sup>, Josep Taberner<sup>5</sup>, Keun-Wook Lee<sup>6</sup>, Michael Schenker<sup>7</sup>, Niall Tebbutt<sup>8</sup>, Jaffer Aggar<sup>9</sup>, Noorhadya BT Sallim<sup>10</sup>, Geoffrey Ku<sup>11</sup>, Jong Gwang Kim<sup>12</sup>, Inmaculada Ales Diaz<sup>13</sup>, Jingdong Zhang<sup>14</sup>, Filippo Pietrantonio<sup>15</sup>, Li-Yuan Bai<sup>16</sup>, Samuel Le Sourd<sup>17</sup>, Ye Chen<sup>18</sup>, Hanze Zhang<sup>19</sup>, Jonathan Grimm<sup>20</sup>, Lin Shen<sup>20</sup>

<sup>1</sup>Princess Margaret Cancer Centre, ON, Canada; <sup>2</sup>Yonsei Cancer Center, Yonsei University College of Medicine, Seoul, South Korea; <sup>3</sup>National Cancer Center Hospital East, Kashiwa, Japan; <sup>4</sup>Zhongshan Hospital, Fudan University, Shanghai, China; <sup>5</sup>Val d'Hebron Hospital Campus & Institute of Oncology (VHO), IR-HU/VI, UNV-UCC, Barcelona, Spain; <sup>6</sup>Seoul National University Bundang Hospital, Seoul National University College of Medicine, Seongnam, South Korea; <sup>7</sup>Osaka National Cancer Center and University of Medicine and Pharmacy of Craiova, Craiova, Romania; <sup>8</sup>China Newton-John Cancer Wellness and Research Centre, Austin Health, Heidelberg, VIC, Australia; <sup>9</sup>The University of Texas MD Anderson Cancer Center Houston, TX, USA; <sup>10</sup>National Cancer Institute, Singapore, Malaysia; <sup>11</sup>Memorial Sloan-Kettering Cancer Center, New York, NY, USA; <sup>12</sup>Kyungpook National University, Daegu, Republic of Korea; <sup>13</sup>Hospital Regional Universitario de Málaga, Málaga, Spain; <sup>14</sup>Liaoning Cancer Hospital & Institute, Shenyang, Liaoning, China; <sup>15</sup>Fondazione IRCCS Istituto Nazionale dei Tumori Milan, Italy; <sup>16</sup>China Medical University Hospital, Taichung, Taiwan; <sup>17</sup>Centre Eugene Marquis, Rennes, France; <sup>18</sup>Eli Lilly Medicines, Ltd, Beijing, China; <sup>19</sup>ASCO Pharmaceuticals, Palo Alto, CA, USA; <sup>20</sup>State Key Laboratory of Holistic Integrative Management of Gastrointestinal Cancers, Beijing Key Laboratory of Cell & Gene Therapy for Solid Tumor, Department of GI Oncology, Peking University Cancer Hospital & Institute, Beijing, China

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2026

Session: Elena Elimova, MD

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The HERIZON-GEA-01 trial is the first large global trial to beat previous outcomes in 1L HER2+ mGOJ/GC patients **demonstrating its dual primary endpoints mPFS > 1 year (12.4m with both zani arms), and a clinically meaningful mOS benefit for triplet >2 years (26.4m)**



PFS and OS **benefits observed in patients independently of TAP scores**, although the study was not stratified by PD-L1 expression



Comparator arm considered **not standard in countries with KEYNOTE-811 implemented**   
**Zanidatamab-related diarrhoea might need consensus management** to facilitate the learning curve of oncologists, specially when overlapping with tislelizumab-related irAE



## THANK YOU FOR YOUR ATTENTION

# XX JORNADA DE ACTUALIZACIÓN ASCO GI 2026

24 de febrero de 2026

FORMATO VIRTUAL

#actualizacionASCOGI

### Directores Científicos

**Dr. Carles Pericay**  
Hospital Universitari Mútua Terrassa, Barcelona

**Dra. Pilar García Alfonso**  
Hospital General Universitario Gregorio Marañón, Madrid



### Moderadores de la jornada

Dra. Pilar García Alfonso, Hospital General Universitario Gregorio Marañón, Madrid  
Dr. Carles Pericay, Hospital Universitari Mútua Terrassa, Barcelona

- 16:00-16:05** Presentación
- 16:05-16:25** ¿Qué hay de nuevo en los tumores esófago-gástricos?  
Dra. Cinta Hierro, Institut Català d'Oncologia, Badalona, Barcelona
- 16:25-16:35** Debate
- 16:35-16:55** ¿Qué hay de nuevo en los tumores hepato-bilio-pancreáticos?  
Dra. Teresa Macarulla, Hospital Clínic, Barcelona
- 16:55-17:05** Debate
- 17:05-17:25** ¿Qué hay de nuevo en los tumores colorrectales?  
Dr. Javier Soto Alsar, Hospital General Universitario Gregorio Marañón, Madrid
- 17:25-17:35** Debate
- 17:35-17:45** Clausura

