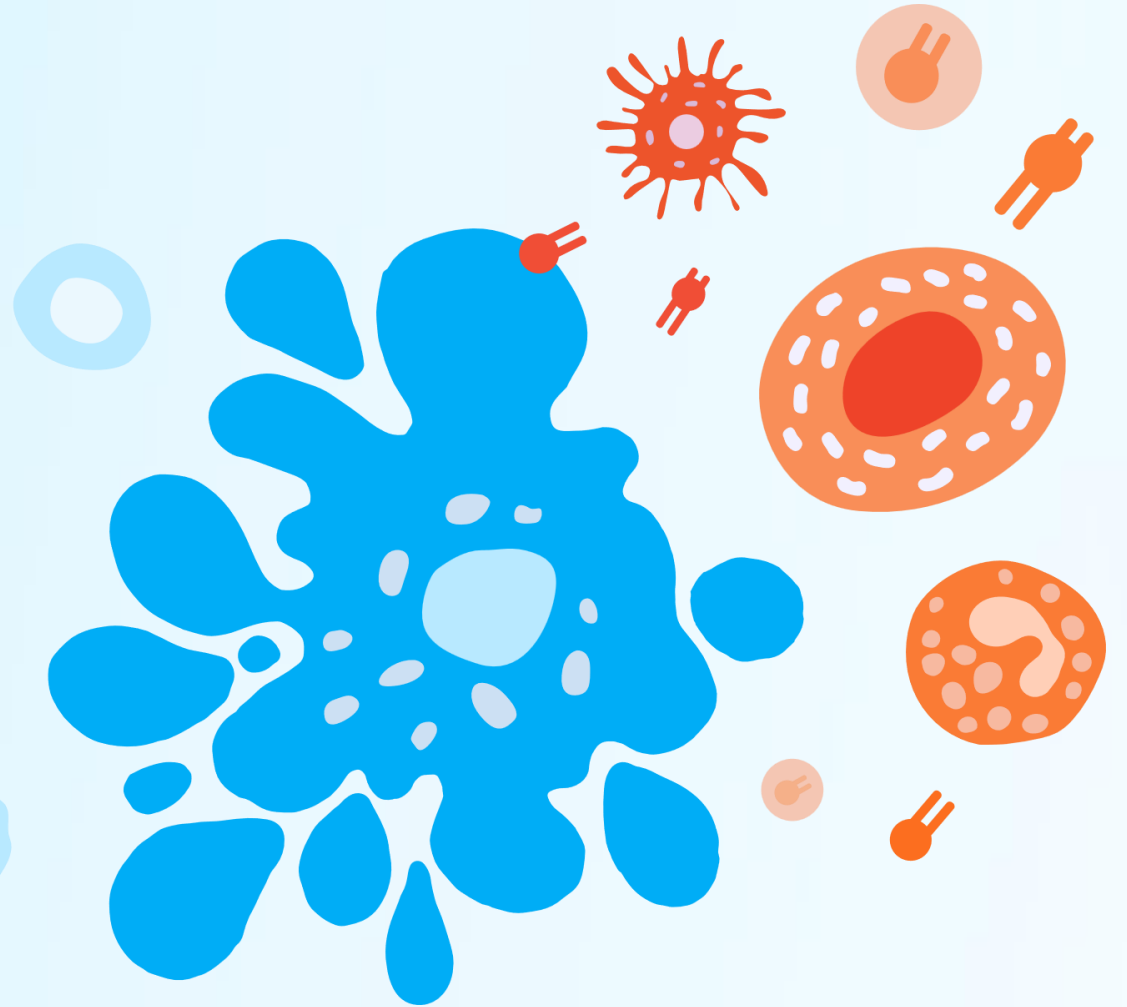


Givastomig + Nivolumab + mFOLFOX6 Phase 1b Dose Escalation Data Presentation

July 2025



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Today's Speakers



Sean Fu, PhD, MBA
Chief Executive Officer, I-Mab



Phillip Dennis, MD, PhD
Chief Medical Officer, I-Mab



Sam Klempner, MD
Massachusetts General Hospital

Agenda

Welcome

Sean Fu, PhD (CEO)

Givastomig Overview

Phillip Dennis, MD, PhD (CMO)

ESMO GI 2025 Data

Samuel Klempner, MD, Associate Professor of Medicine,
Massachusetts General Hospital

Summary

Phillip Dennis, MD, PhD (CMO)

Q&A

I-Mab Management & Dr. Samuel Klempner

Advancing Givastomig, A Potential Best-in-Class, Blockbuster CLDN18.2 Asset

Potential Best-in-Class CLDN18.2 Therapeutic for Gastric Cancer

- Advancing givastomig, a **novel bispecific, CLDN18.2 x 4-1BB**
- Clinical data to date has shown **anti-tumor activity with limited toxicities**
- Clinical **activity observed across various CLDN18.2 expression levels**, with higher binding affinity than other modalities

Metastatic Gastric Cancer Expected to be a \$12Bn TAM³

- **5-year survival rate of ~7%¹**
- Metastatic gastric cancer **impacts ~250k patients globally²**
- **\$12Bn addressable market by 2030³** in mGC with potential to expand into other tumor types

Near-Term Potential Value Creation Milestones

- Phase 1b escalation study of givastomig in combination with nivolumab plus chemotherapy fully enrolled (n=17); **topline data presented in oral presentation at ESMO GI 2025**
- Phase 1b expansion study enrolling ahead of schedule (n=40); **topline data expected in Q1 2026**

Strong Capital Position with Cash Through Major Readouts

- **\$168.6M** of cash as of March 31, 2025⁴; **expected to provide runway into 2027** based on current operating model, through expected clinical readouts for givastomig
- **Capital efficient operating model** with U.S.-based management team and clinical operations

Significant Unmet Need in Gastric Cancer with Limited Treatment Options



5th most common cancer with ~250k patients globally and **4th leading cause of cancer mortality worldwide¹**



Over 60% of patients are diagnosed at an advanced or metastatic stage², where prognosis is poor

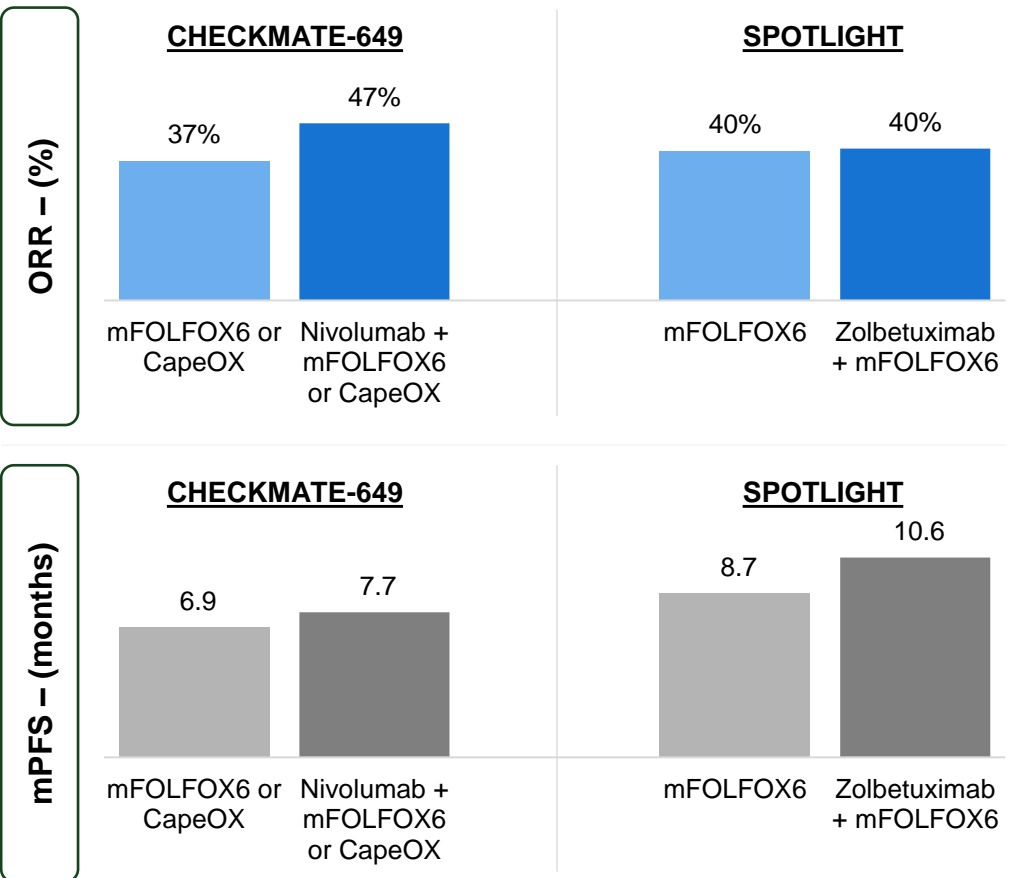


Despite approved therapies, **5-year survival rates are only ~7%²**



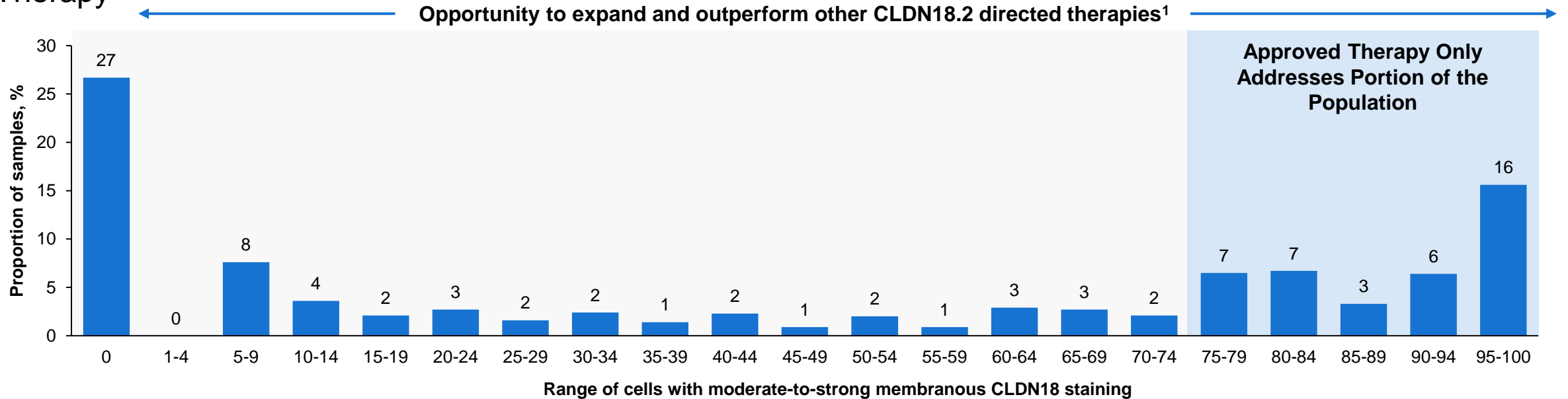
Growing market with **\$12Bn in sales expected by 2030³**

Current 1L Standards of Care Leave Significant Room for Improvement⁴



Distribution of Claudin 18.2 Expression in Over 4,000 Gastric Cancer Patients

Cut-Off of $\geq 1\%$ CLDN18.2 Expression Doubles Number of Patients Eligible for Approved CLDN18.2-based Therapy



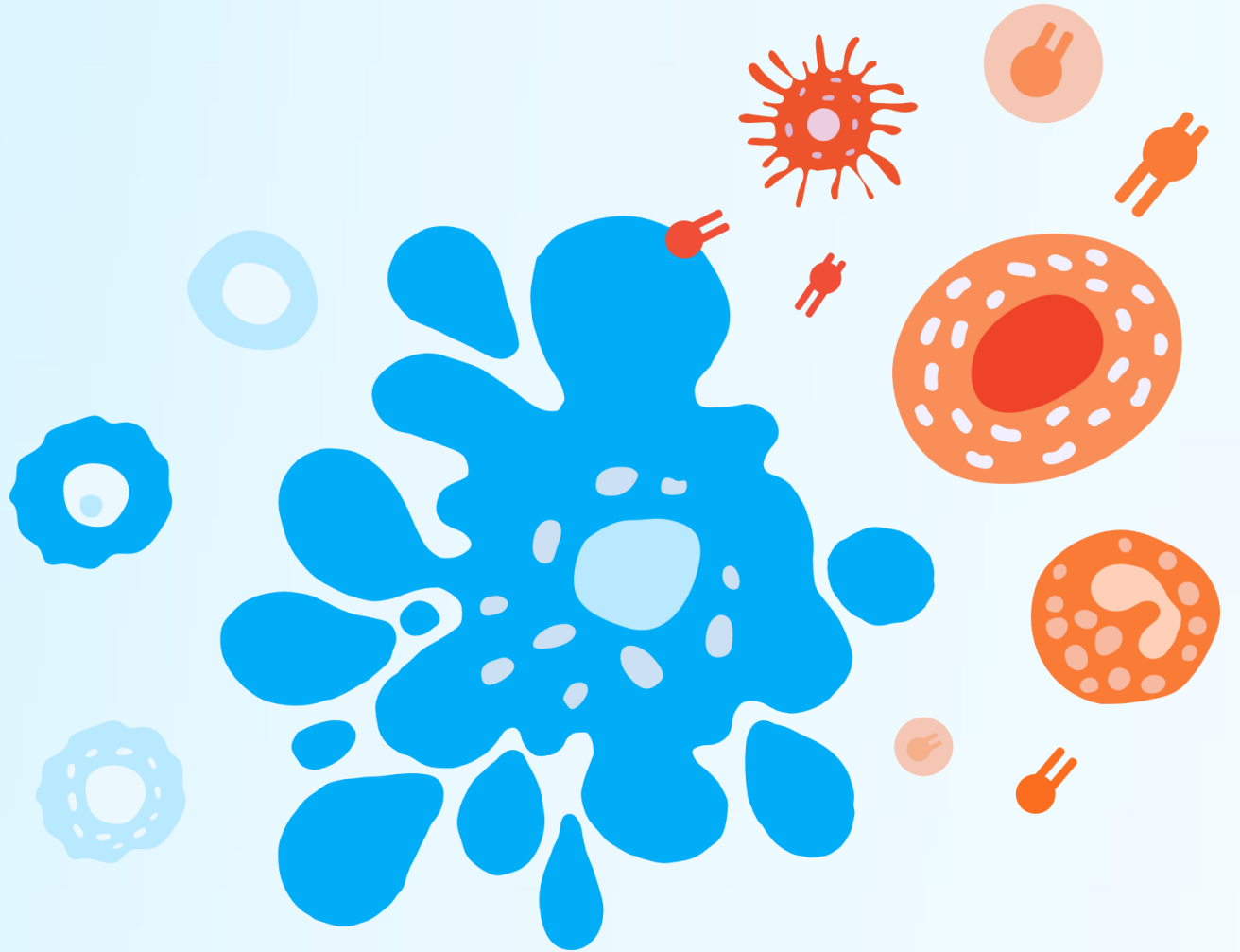
Zolbetuximab: First Approved CLDN18.2 mAb for Gastric Cancer

- Limited to subset of CLDN18.2-positivity ((IHC 2+ or 3+) $\geq 75\%$)²
- Approved with chemotherapy alone (80-90% of patients treated with I/O plus chemotherapy, not chemotherapy alone)

Significant Opportunity to Address Broad CLDN18.2 Market

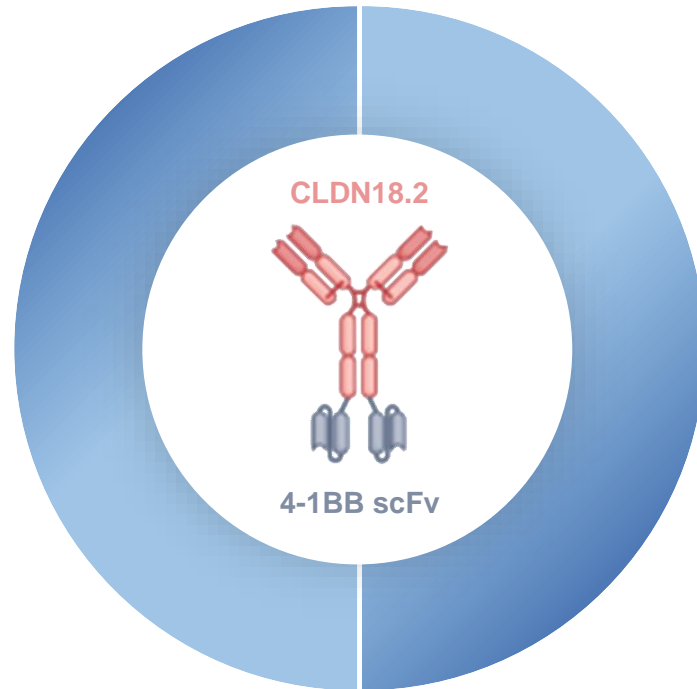
- High unmet need remains with approximately **half of CLDN18.2-positive patients ineligible** for approved therapy
- **Opportunity to differentiate** from existing approved therapy particularly in **GI toxicities**

Givastomig Overview



Lead Program, Givastomig (Targeting Claudin 18.2 and 4-1BB)

A potential best-in-class CLDN18.2 therapeutic for gastric cancer



Molecular Design

Clinical activity observed across **various levels of CLDN18.2 expression**

Higher-affinity binding to CLDN18.2 compared to reference antibody zolbetuximab

Key Differentiation

Exhibits **CLDN18.2 binding** even on low expressing tumor cells

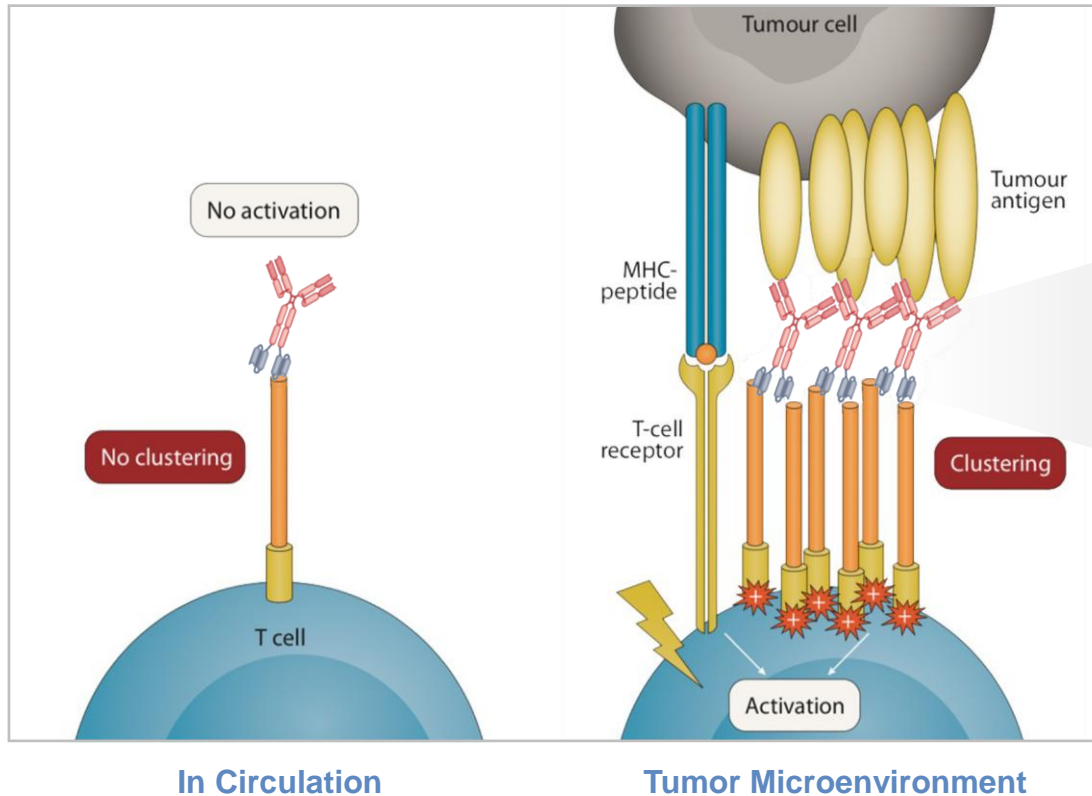
Localized T cell activation in TME expected to **minimize 4-1BB-mediated liver toxicity** and systemic immune response

First asset to be tested in US with immuno-chemotherapy standard of care in 1L gastric cancer

Givastomig, a Bispecific Antibody Targeting Claudin 18.2 and 4-1BB

Designed for balance between anti-tumor efficacy and safety

Conditional T Cell Activation Upon Tumor Engagement



Anti-CLDN18.2 IgG1

Highly potent CLDN18.2 mAb

- Higher affinity than zolbetuximab
- Binds to tumor cells with a wide range of CLDN18.2 expression

Silenced Fc: IgG1 (N297A)

- No ADCC or CDC
- Designed to minimize unintended systemic immune activation driven by FcγR-mediated 4-1BB clustering

Anti-4-1BB scFv

Conditional 4-1BB agonist

- Localized T cell activation in TME leading to tumor killing and minimal 4-1BB-mediated liver toxicity or systemic immune response

Differentiation of Givastomig from Other Claudin 18.2 Targeted Competitors

Phase 1 Monotherapy Data

		Givastomig (bispecific) (n=45, updated from ESMO 2024)		Zolbetuximab (mAb) ¹ (n=54 for safety; n=43 for efficacy)		AZD0901 (ADC) ² (n=107)		IBI389 (TCE) ³ (n=120)	
Mechanism of Action		Conditional 4-1BB activation		ADCC and CDC		Direct cytotoxicity, ADCC, CDC, and bystander effects		Activation & proliferation of T cells	
Claudin 18.2 Threshold		1+ ≥1%		2+, 3+ ≥50%		2+ ≥5%		2+, 3+ ≥10%	
ORR		18%		9%		28%		26%	
		All Grades	Grade ≥ 3	All Grades	Grade ≥ 3	All Grades	Grade ≥ 3	All Grades	Grade ≥ 3
Safety#	TEAE	100%	71%	96%	NR	100%	68%	100%	69%
	TRAE	78%	33%	82%	NR	99%	57%	100%	58%
	Neutropenia	14%*	5%*	<10% [^]	NR	53% [^]	21% [^]	<10%	NR
	Nausea	20%	2%	63% [^]	15% [^]	57% [^]	4% [^]	37%	7%
	Vomiting	11%	2%	57% [^]	22% [^]	56% [^]	10% [^]	23%	3%
	ALT / AST	16% / 16%	2% / 4%	<10% [^] / <10% [^]	NR	29% [^] / 42% [^]	0% [^] / 0% [^]	44% / 45%	3% / 1%
	GGT	11%	2%	<10% [^]	NR	14% [^]	1% [^]	41%	19%
	CRS	2%	0%	<10% [^]	NR	NR	NR	54%	0.8%
Development Status		Phase 1b nivolumab + mFOLFOX6 in 1L GC ongoing		Zolbe + chemotherapy approved in CLDN18.2-high 1L GC		Phase 3 monotherapy in 2L+ GC ongoing		Phase 1 monotherapy & combination with I/O ongoing in 2L+ GC	

Note that the comparisons in the table above are not based on data from head-to-head trials and are not direct comparisons. Differences in trial designs, patient groups, trial endpoints, study sizes and other factors may impact the comparisons

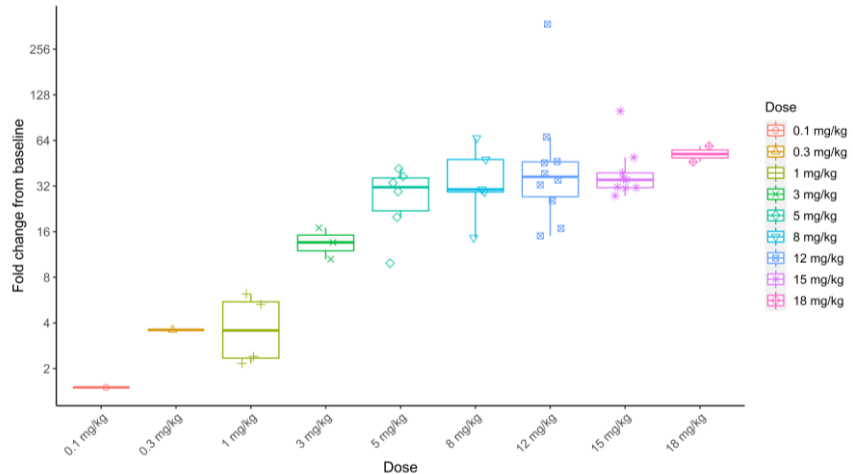
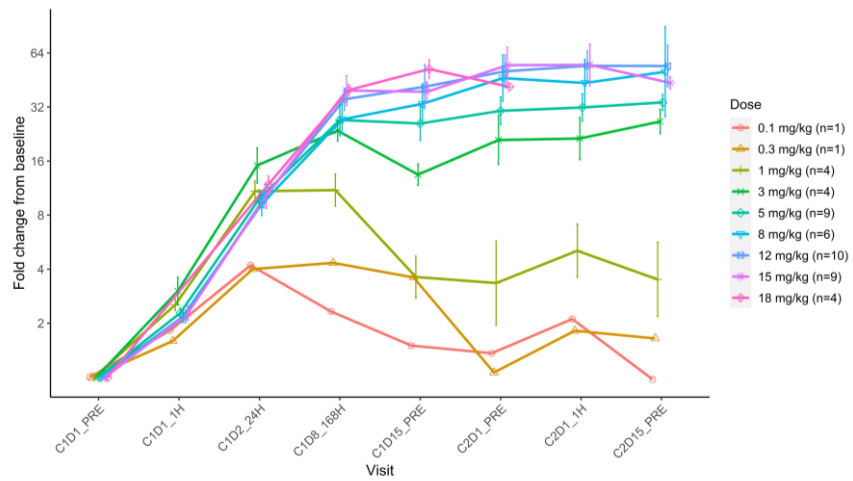


= TRAE unless noted; ^ = TEAE; * = including febrile neutropenia; NR = Not reported 1) [Annals of Oncology](#); 2) Ruan, Lancet 2025; 3) Hao, Zheng 2024 ASCO

Notes: ESMO = European Society of Medical Oncology Congress; ORR = objective response rate; GC = gastric cancer; ADCC = antibody dependent cellular cytotoxicity; CDC = complement-dependent cytotoxicity; 1L = first line; 2L = second line; ADC = antibody drug conjugate; TCE = T cell engager; mAb = monoclonal antibody; TEAE = treatment emergent adverse event; TRAE = treatment related adverse event; ALT = alanine transaminase; AST = aspartate aminotransferase; GGT = gamma-glutamyl transferase; CRS = cytokine release syndrome; I/O = immuno-oncology; NR = not reported

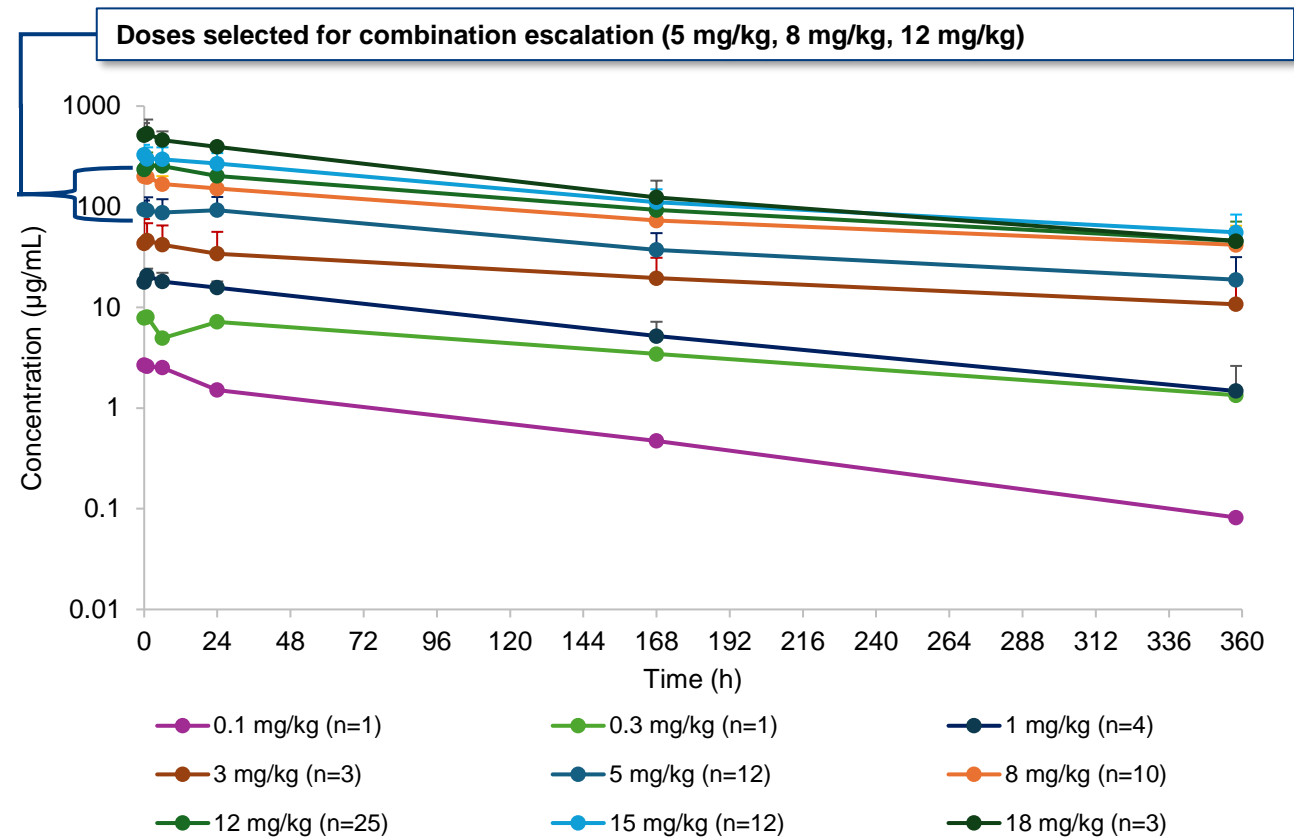
PK and PD Profiles in Monotherapy Escalation Cohorts

PD Effect on Peripheral Soluble 4-1BB

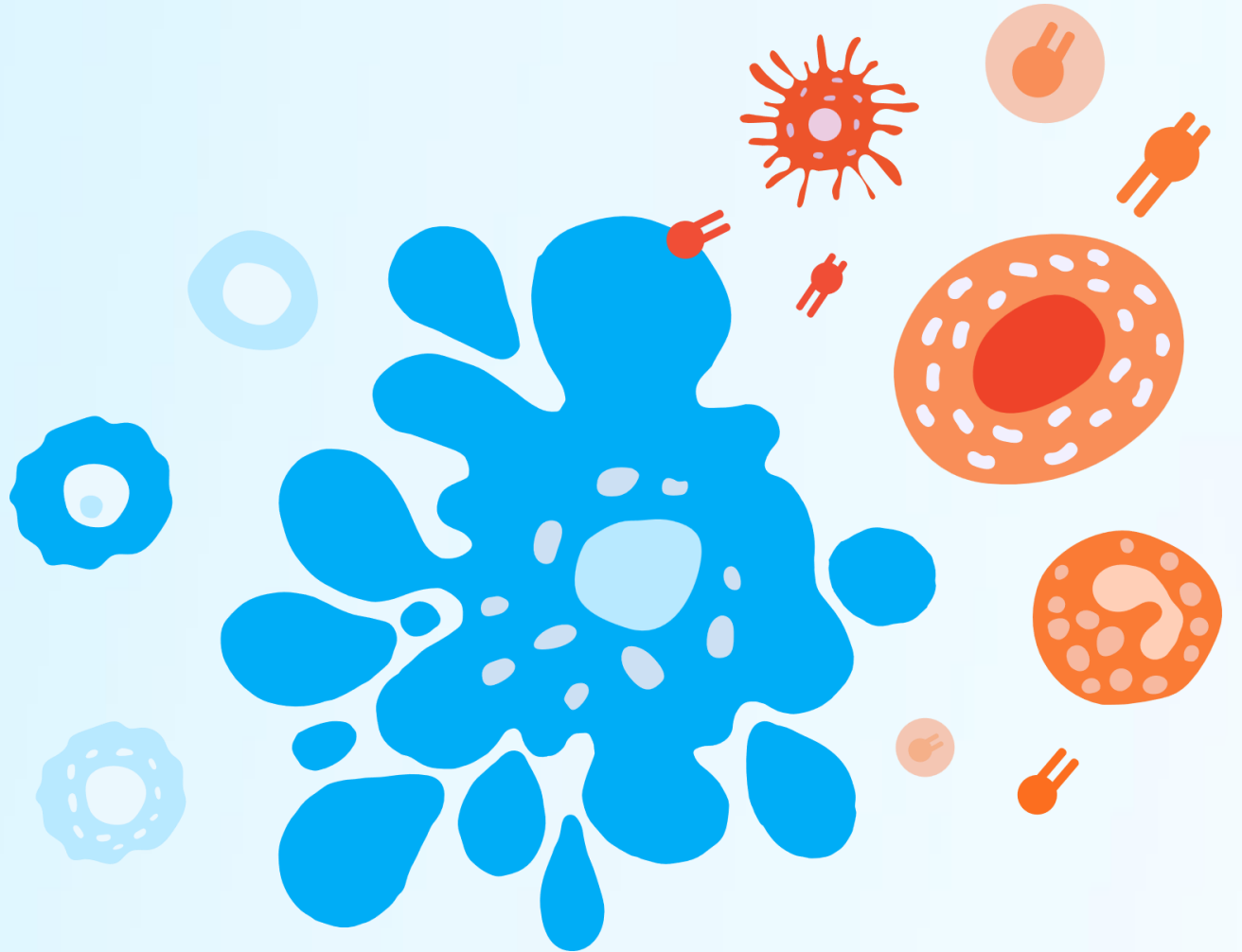


PK Profile of Givastomig Monotherapy

Mean concentrations of givastomig in serum for cycle 1 at the administered doses



ESMO GI 2025 Data



Phase 1b Study Design of Givastomig Combined with Immuno-chemotherapy

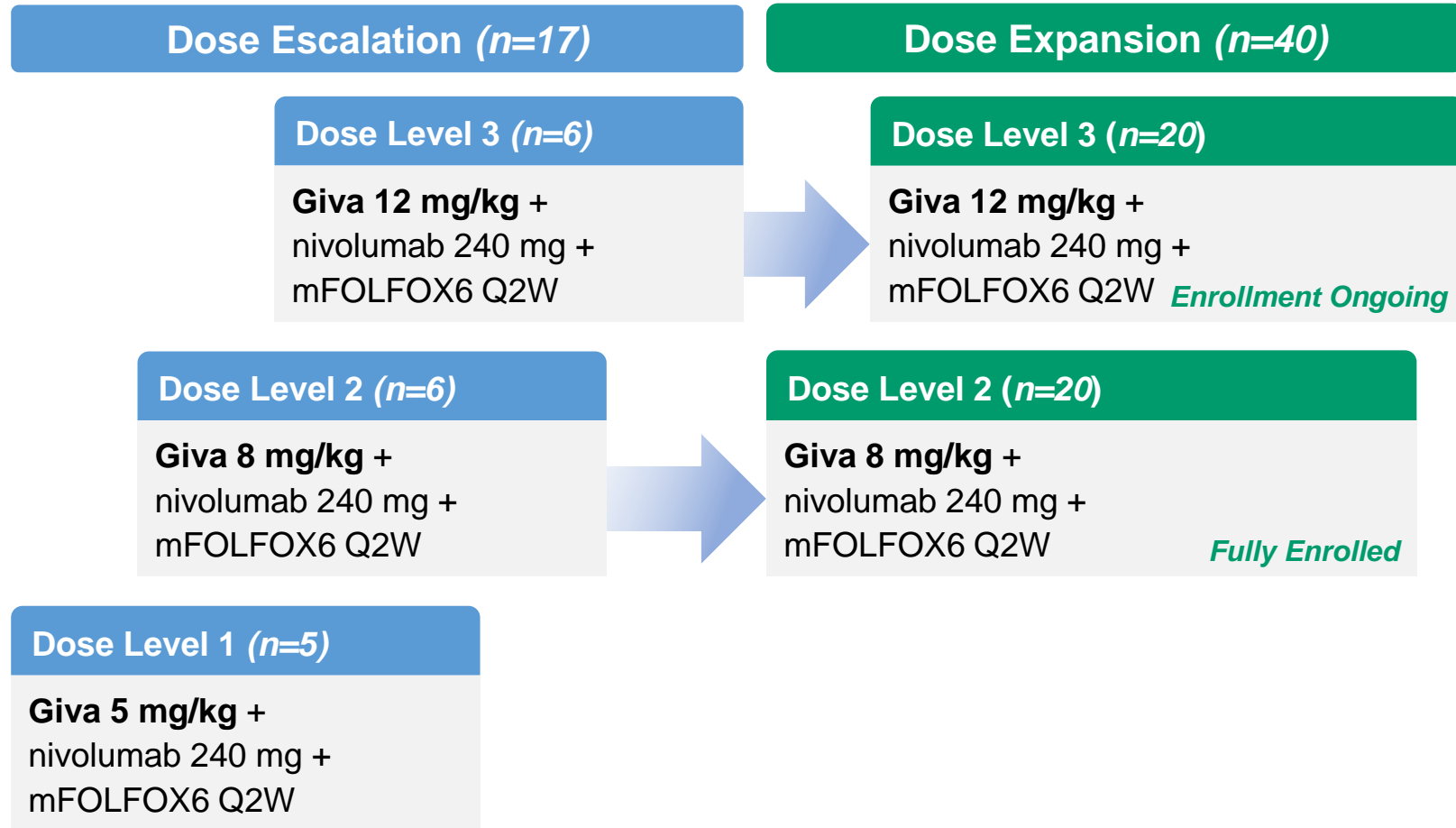
Dose expansion data expected Q1 2026

Study Design:

- Multi-center, dose-escalation and expansion phase 1b study
- Enrolled only U.S. patients**
- BOIN with at least four subjects per dose

Eligibility:

- 1L unresectable or metastatic GC/GEJ/EAC (GEA)
- HER2-negative
- CLDN18.2 \geq 1+ on \geq 1% of tumor cells**
- All comers PD-L1**



Endpoints:

Primary: Safety

Secondary:

Response rate: ORR, BoR, DoR

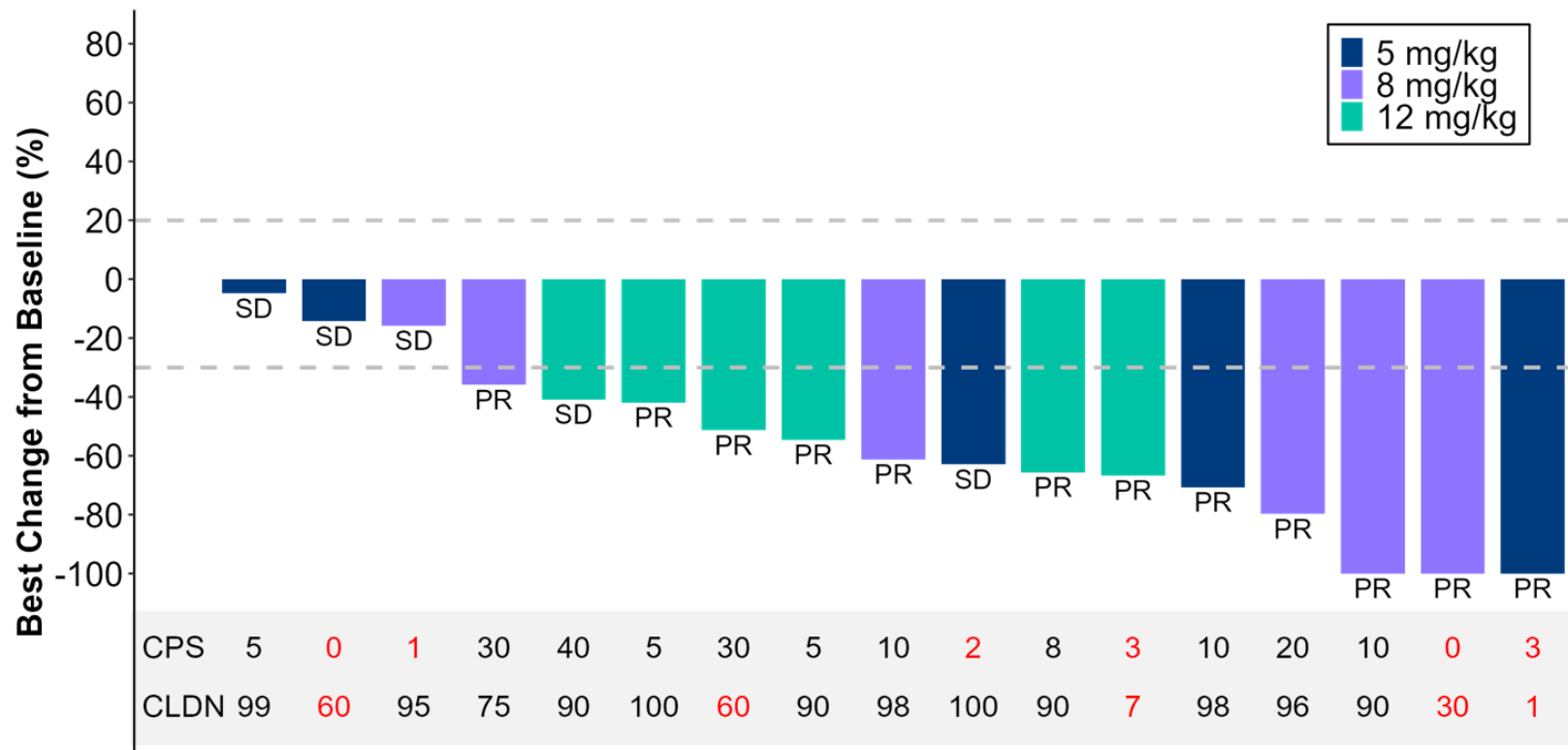
Survival: PFS, OS

PK/PD

Dose Escalation Baseline Patient Characteristics

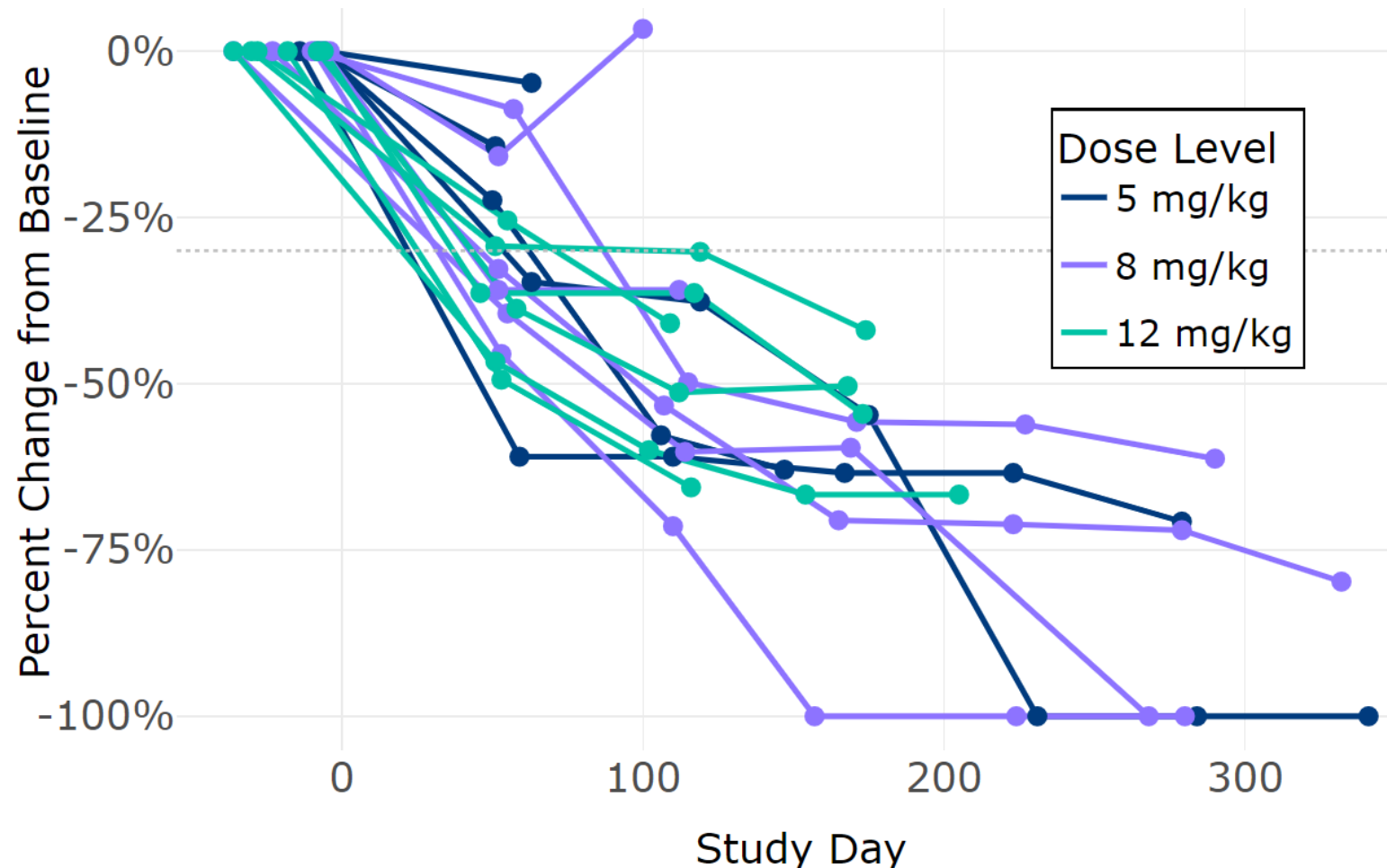
Feature(s)		5 mg/kg (n=5)	8 mg/kg (n=6)	12 mg/kg (n=6)	Total (n=17)
Age	Median	45	54	57	56
	(range)	(41, 65)	(35, 69)	(43, 79)	(35, 79)
Gender	Female	3 (60%)	4 (67%)	5 (83%)	12 (71%)
	Male	2 (40%)	2 (33%)	1 (17%)	5 (29%)
Race	White	5 (100%)	3 (50%)	3 (50%)	11 (65%)
	Asian	0	2 (33%)	2 (33%)	4 (23%)
	Black	0	1 (17%)	0	1 (6%)
	NR	0	0	1 (17%)	1 (6%)
ECOG PS	0	4 (80%)	4 (67%)	1 (17%)	9 (53%)
	1	1 (20%)	2 (33%)	5 (83%)	8 (47%)
Tumor Location	Gastric	3 (60%)	5 (83%)	6 (100%)	14 (82%)
	GEJ	1 (20%)	1 (17%)	0	2 (12%)
	Esophageal	1 (20%)	0	0	1 (6%)
CLDN18.2	≥ 75%	3 (60%)	5 (83%)	4 (67%)	12 (71%)
	< 75%	2 (40%)	1 (17%)	2 (33%)	5 (29%)
	≥ 40%	4 (80%)	5 (83%)	5 (83%)	14 (82%)
	< 40%	1 (20%)	1 (17%)	1 (17%)	3 (18%)
PD-L1 CPS	≥ 1	4 (80%)	5 (83%)	6 (100%)	15 (88%)
	< 1	1 (20%)	1 (17%)	0	2 (12%)
MSI	MSI-H	0	0	0	0
	MSS	5 (100%)	6 (100%)	6 (100%)	17 (100%)

Givastomig + Nivolumab + mFOLFOX6 Achieved an ORR of 71% Across Range of PD-L1 & CLDN18.2 Expression



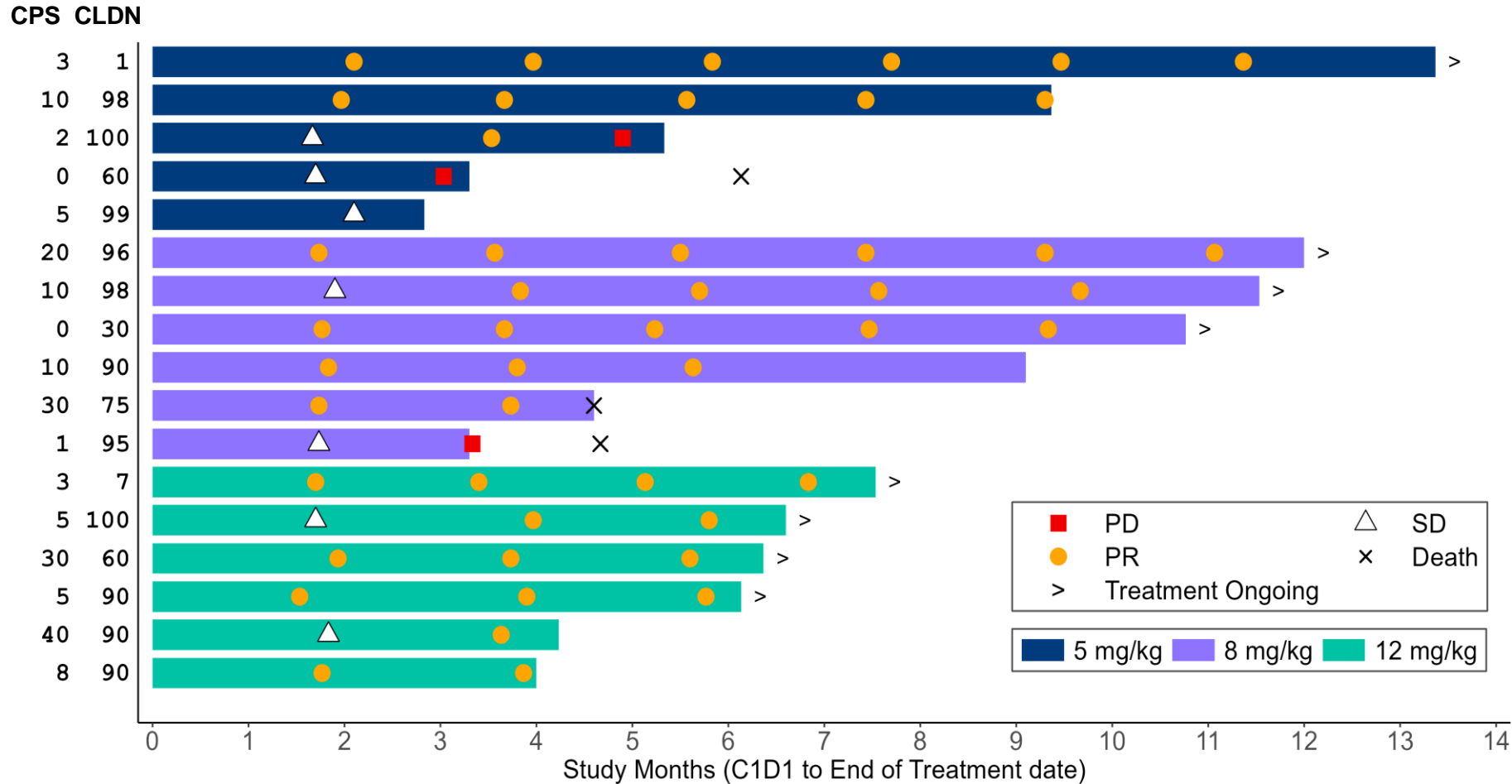
Biomarker	ORR: % (n)	
	All Escalation (n=17)	Expansion Cohorts (8 & 12 mg/kg) (n=12)
Total	71 (12/17)	83 (10/12)
PD-L1		
≥ 5	82 (9/11)	89 (8/9)
< 5	50 (3/6)	67 (2/3)
≥ 1	73 (11/15)	82 (9/11)
< 1	50 (1/2)	100 (1/1)
CLDN18.2		
≥ 75	67 (8/12)	78 (7/9)
< 75	80 (4/5)	100 (3/3)
ORR: % (n)	PD-L1 ≥ 5	PD-L1 < 5
CLDN18.2 ≥ 75	80 (8/10)	0 (0/2)
CLDN18.2 < 75	100 (1/1)	75 (3/4)

Combination Therapy Demonstrated Rapid, Deep, and Durable Responses



- All patients had a decrease in target lesions at the first follow-up scan
- 6 out of 6 patients at the 12 mg/kg dose level had deeper responses from the second to third follow-up scan

Givastomig + Nivolumab + mFOLFOX6 Responses Continue to Mature and Highlight Potential for Long-Term Efficacy



- Median follow-up of 9.0 months across all dose levels
- Estimated 6-month PFS rate of 82% for 8 mg/kg and 12 mg/kg cohorts (n=12) and 73% for all patients (n=17)
- One patient at 5 mg/kg dose level (low PD-L1 and low CLDN) continues beyond 12 months
- 4 out of 6 patients remain on study at the 12mg/kg dose level

Givastomig Well Tolerated in Combination with Immuno-chemotherapy

No dose limiting toxicity was observed

	5 mg/kg (n=5) (%)	8 mg/kg (n=6) (%)	12 mg/kg (n=6) (%)	Total (n=17) (%)
TEAE	100%	100%	100%	100%
TRAE giva	80%	83%	100%	88%
TRAE any drug	100%	100%	100%	100%
SAE	60%	67%	17%	47%
Related SAE giva	20%	0%	17%	12%
Related SAE any drug	40%	17%	17%	24%
Grade ≥3 TEAE	80%	67%	50%	65%
Grade ≥3 TRAE giva	20%	17%	33%	24%
Grade ≥3 TRAE any drug	60%	67%	33%	53%
TRAE → interruption	0%	50%	17%	24%
TRAE → treatment DC	20%	0%	17%	12%
Disease progression	0%	33%	0%	12%
TRAE any drug → death	0%	0%	0%	0%

Key Adverse Events Related to Any Drug in ≥ 10%

Adverse Event (n=17)	Grades ≤2	Grade 3	Grade 4	All Grades
Neutropenia	6 (35%)	4 (24%)	2 (12%)	12 (71%)
Peripheral neuropathy	10 (59%)	0	0	10 (59%)
Nausea	9 (53%)	0	0	9 (53%)
Vomiting	6 (35%)	0	0	6 (35%)
Infusion related reaction	6 (35%)	1 (6%)	0	7 (41%)
Diarrhea	5 (29%)	0	0	5 (29%)
Abdominal pain	2 (12%)	1 (6%)	0	3 (18%)
Gastritis	1 (6%)	1 (6%)	0	2 (12%)
ALT increased	1 (6%)	1 (6%)	0	2 (12%)
AST increased	1 (6%)	1 (6%)	0	2 (12%)

Immune Related Adverse Events

Adverse Event (n=17)	Grades ≤2	Grade 3	Grade 4	All Grades
Pneumonitis	1 (6%)	0	0	1 (6%)
Immune nephritis	0	1 (6%)	0	1 (6%)
Rash maculo-papular	2 (12%)	0	0	2 (12%)

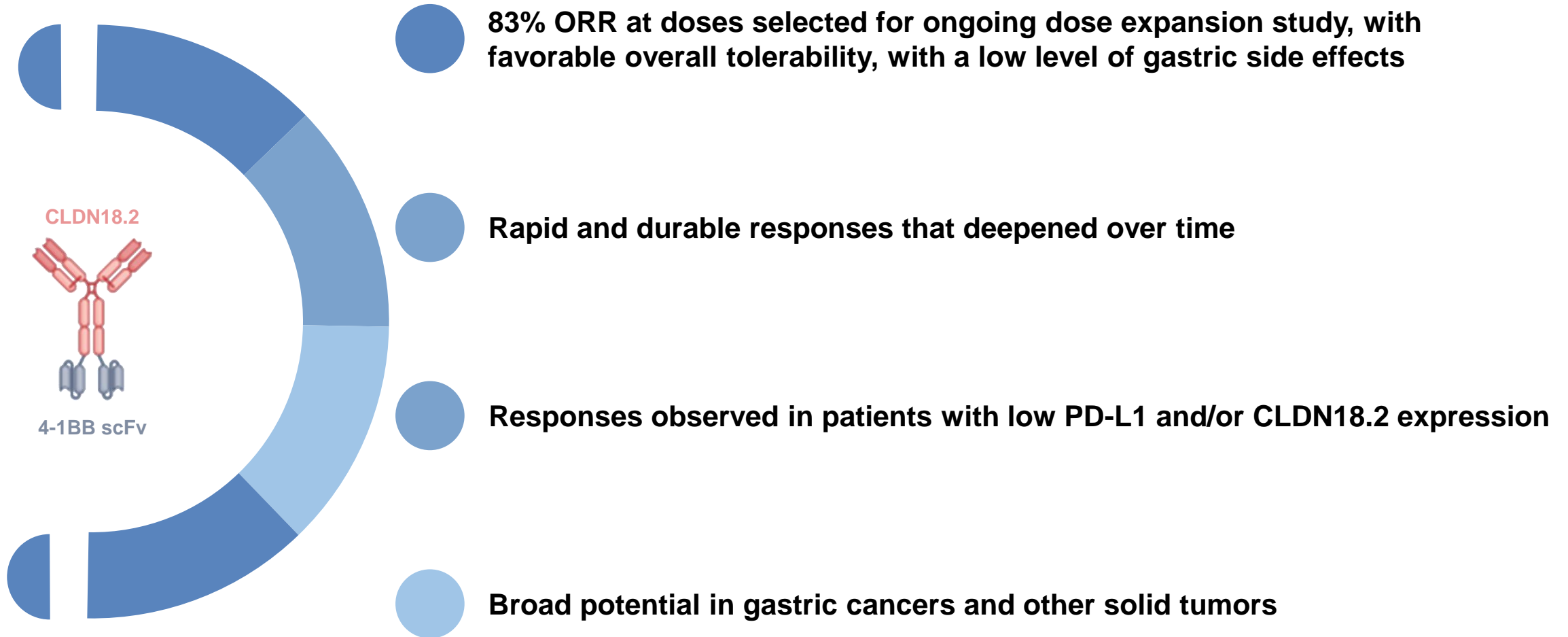
Givastomig Combination Safety: Comparable to Other 1L Combinations in GC

TRAE (any drug), TEAE

	Givastomig Dose Escalation (n=17)				CHECKMATE-649 ¹ (n=1,549)	SPOTLIGHT ² (n=557)		
	Givastomig (All doses) Escalation Combo (n=17)		Givastomig (8 mg/kg + 12 mg/kg) Escalation Combo (n=12)		mFOLFOX6 / CAPOX (n=767)	mFOLFOX6 / CAPOX + Nivo (n=782)	mFOLFOX6 (n=278)	mFOLFOX6 + Zolbe (n=279)
AST increased								
All Grades	3 (18%)	2 (12%)	1 (8%)	1 (8%)	9%	16%	16%	18%
≥ Grade 3	1 (6%)	1 (6%)	0%	0%	1%	2%	3%	1%
ALT increased								
All Grades	3 (18%)	2 (12%)	1 (8%)	1 (8%)	7%	11%	17%	12%
≥ Grade 3	2 (12%)	1 (6%)	0%	0%	1%	1%	3%	1%
Neutropenia								
All Grades	12 (71%)	12 (71%)	8 (67%)	8 (67%)	39%	45%	67%	71%
≥ Grade 3	6 (35%)	6 (35%)	4 (33%)	4 (33%)	21%	26%	48%	53%
Nausea								
All Grades	10 (59%)	9 (53%)	8 (67%)	7 (58%)	38%	41%	61%	82%
≥ Grade 3	0%	0%	0%	0%	2%	3%	6%	16%
Vomiting								
All Grades	7 (41%)	6 (35%)	7 (58%)	6 (50%)	22%	25%	36%	67%
≥ Grade 3	0%	0%	0%	0%	3%	2%	6%	16%
IRR								
All Grades	7 (41%)	7 (41%)	7 (58%)	7 (58%)	NR	NR	NR	NR
≥ Grade 3	1 (6%)	1 (6%)	1 (8%)	1 (8%)	NR	NR	NR	NR

Givastomig, a Potential Best-in-Class Claudin 18.2 Therapeutic

First CLDN18.2 asset tested in U.S. with immuno-chemotherapy standard of care in 1L gastric cancer



Expected Upcoming Clinical Readouts Across Portfolio Programs

Selected Financial Information

Cash, cash equivalents and short-term investments as of March 31, 2025, were **\$168.6M; no debt**

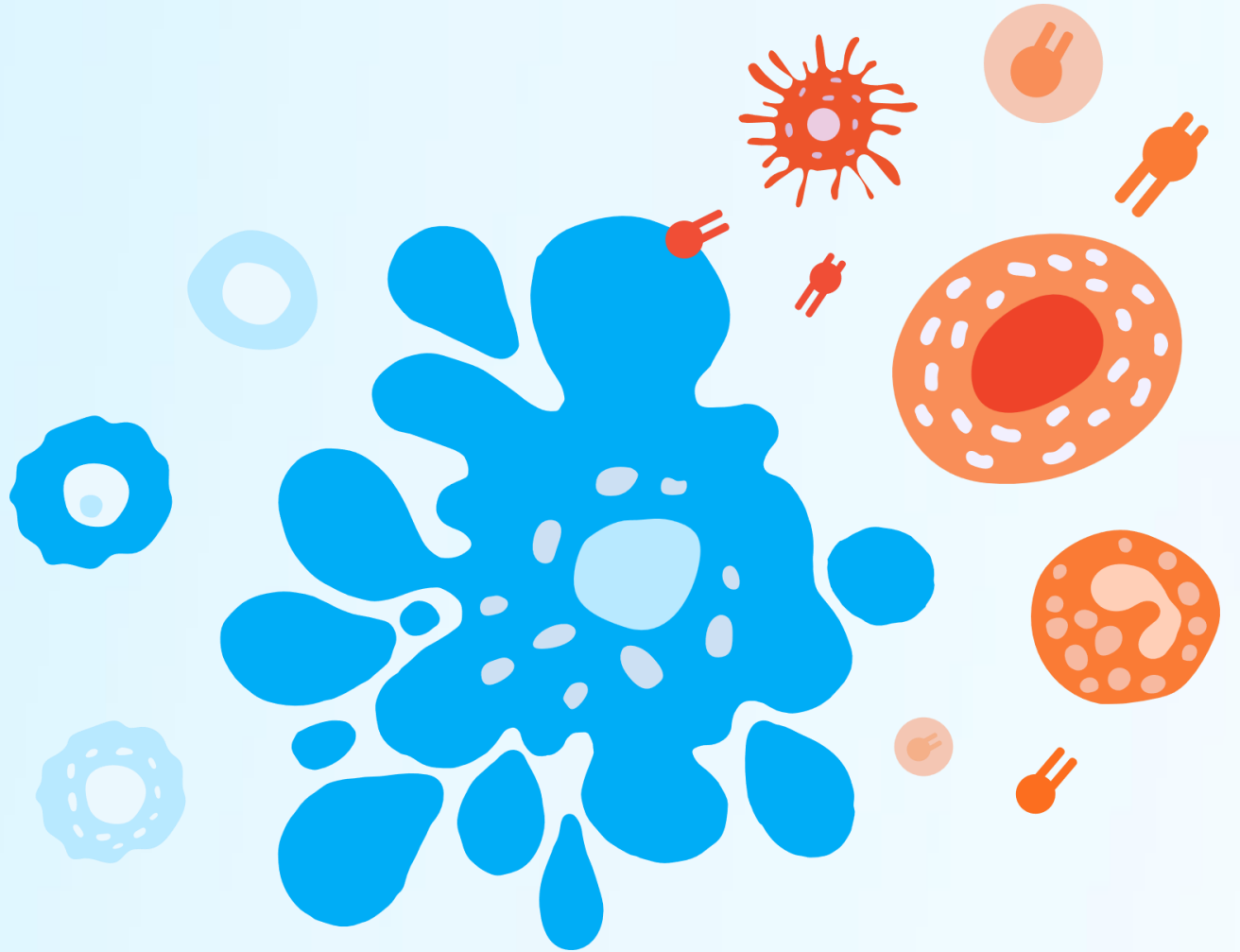
Cash position expected to fund givastomig Phase 1b studies and further development initiatives **into 2027**

Issued and outstanding ordinary shares of 187.8M **representing the equivalent of 81.7M ADSs¹** as of March 31, 2025

Anticipated Upcoming Milestones

Timing	Program	Milestone
Q4 2025	Givastomig	Phase 1 GC/GEJ/EAC monotherapy data Updated data from Phase 1 monotherapy study in CLDN18.2 gastric cancer patients
Q1 2026	Givastomig	Phase 1b GC/GEJ/EAC dose expansion data Topline data from combination with nivolumab plus chemo (n=40)
2H 2026	Uliledlimab	Phase 2 PFS data from uliledlimab + toripalimab Randomized study against pembrolizumab alone or toripalimab alone (TJ Bio China-only data)
Ongoing	Ragistomig	Phase 1b dose expansion enrolling Additional cohorts to expand the therapeutic index

Q&A

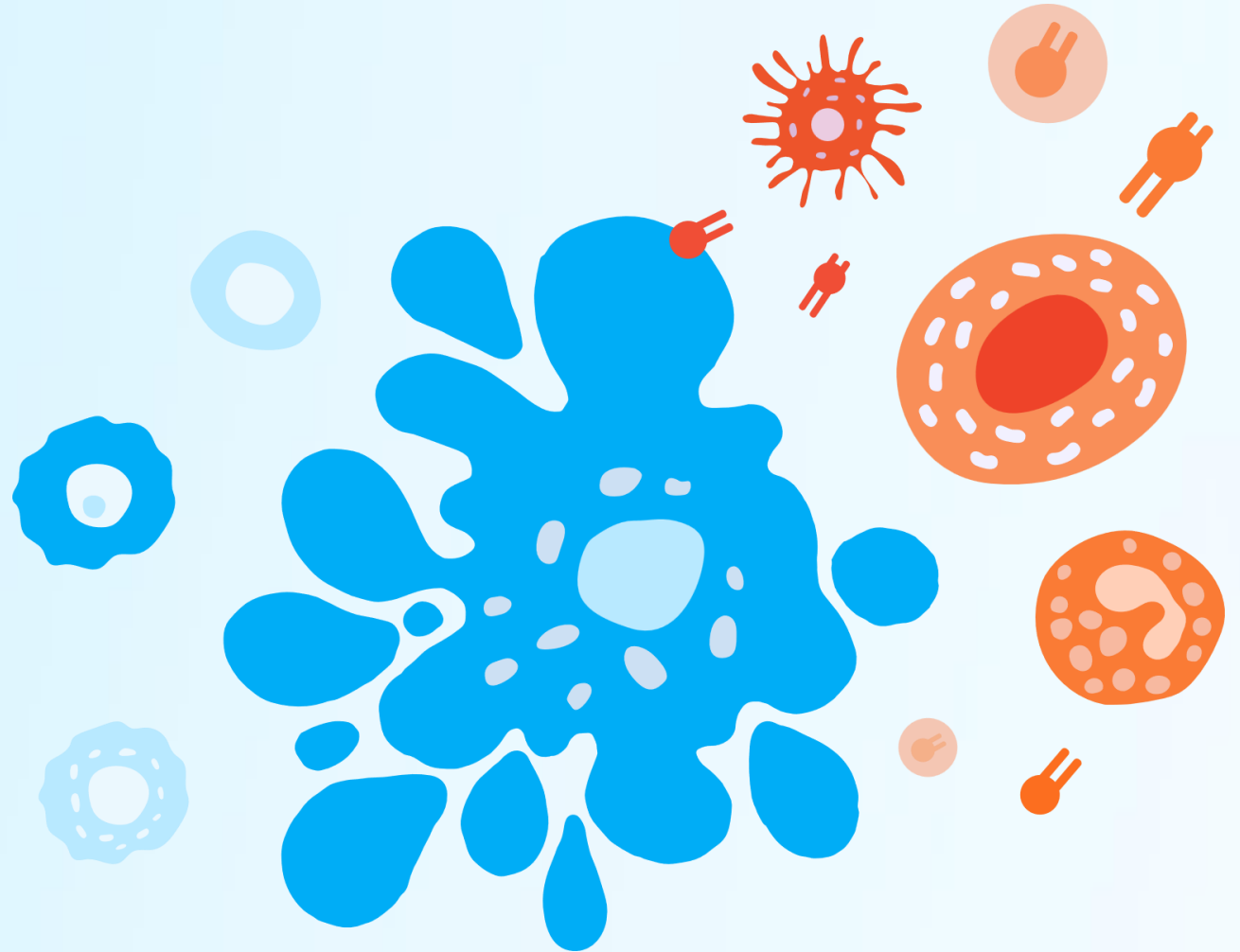




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