



# **Varsetatug Masetecan: Phase 1 Dose Expansion Interim Data Update**

March 16, 2026

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Speakers

Dr. Sean McCarthy  
CHAIRMAN and CEO

Dr. Wayne Chu  
CHIEF MEDICAL OFFICER

Chris Ogden  
CHIEF FINANCIAL OFFICER





# Introduction

***Sean McCarthy, D.Phil.  
Chairman and CEO, CytomX Therapeutics***



# Colorectal Cancer Remains One of the Biggest Unmet Needs in Oncology



~1.9M patients per year,  
increasing to 3M by 2040



2nd leading cause of  
cancer death  
worldwide



5-year survival rate of  
13% in mCRC

# Antibody Drug Conjugates are Transforming Cancer Care

## *Varseta-M brings the promise of ADCs to Colorectal Cancer*

 **PADCEV**<sup>®</sup>  
enfortumab vedotin-ejfv  
Injection for IV infusion 20 mg & 30 mg vials

**Nectin-4 / Bladder**

**Seagen/Pfizer**

**Varseta-M**<sup>\*</sup>  
PROBODY<sup>®</sup> ADC



**EpCAM / CRC**

**CytomX Therapeutics**

 **ENHERTU**<sup>®</sup>  
fam-trastuzumab deruxtecan-nxki  
20 mg/mL INJECTION FOR INTRAVENOUS USE

**HER2 / Breast, Lung**<sup>\*\*</sup>

**Daiichi/Astra Zeneca**

 **ELAHERE**<sup>™</sup>  
mirvetuximab soravtansine-gynx  
injection 100 mg

**FR $\alpha$  / Ovarian**

**Immunogen/AbbVie**

 **TRODELVY**<sup>®</sup>  
sacituzumab govitecan-hziy  
180 mg for injection

**TROP2 / Breast**

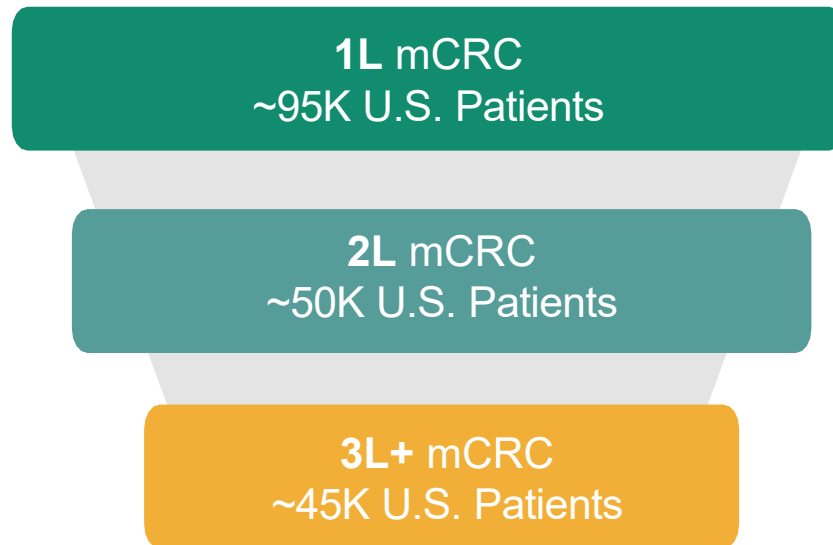
**Immunomedics/Gilead**

# Varseta-M has the Potential to Address a Large Patient Population due to Broad and Consistent EpCAM Expression in CRC



**By 2040 U.S. CRC Incidence Estimated to be >170K Patients Annually**

## Metastatic CRC (mCRC)



# The Current Standard of Care in 3L+ Metastatic CRC Is Highly Inadequate

*Current therapies have poor response rates and limited survival benefit*

Treatment	Treatment Line	ORR (%)	DCR (%)	Median PFS (months)	Median OS (months)
Fruquintinib	3L/4L+	2%	56%	3.7	7.4
Regorafenib	3L/4L+	1%	41%	2.0	6.4
Trifluridine/tipiracil	3L/4L+	2%	44%	2.0	7.1
Trifluridine/tipiracil + <i>Bevacizumab</i> <sup>1</sup>	3L	6%	77%	5.6	10.8

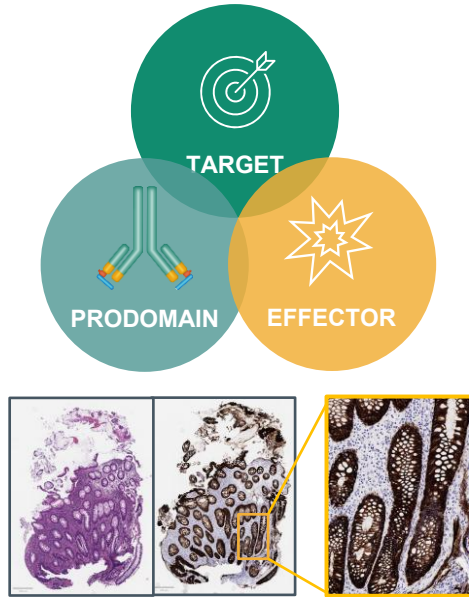
<sup>1</sup>SUNLIGHT study total patients; Patients previously treated with prior bevacizumab had median PFS of 4.5 months and OS of 9.0 months

Abbreviations: DCR = disease control rate; ORR = overall response rate; OS = overall survival; PFS = progression free survival.

Sources: Lonsurf® (trifluridine and tipiracil) Fruzaqla® (fruquintinib), Stivarga® (regorafenib) package inserts; Dasari et al. 2023; Grothey et al. 2013; Prager et al. 2023.

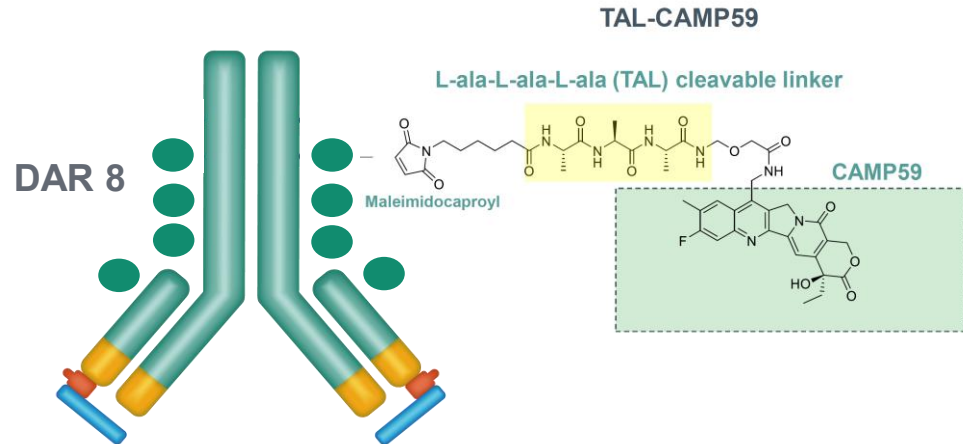
# Varsetatug masetecan: A Novel EpCAM Targeting PROBODY<sup>®</sup> ADC

## *The Right Platform, The Right Target, The Right Payload*



*EpCAM IHC Staining in CRC Patient*

- ***EpCAM is abundant in CRC but previously undruggable due to normal tissue expression***
- ***CytomX protease cleavable masking platform reduces EpCAM binding in normal tissues***
- ***Masetecan Topo-1 payload selected to drive anti-tumor activity in CRC***



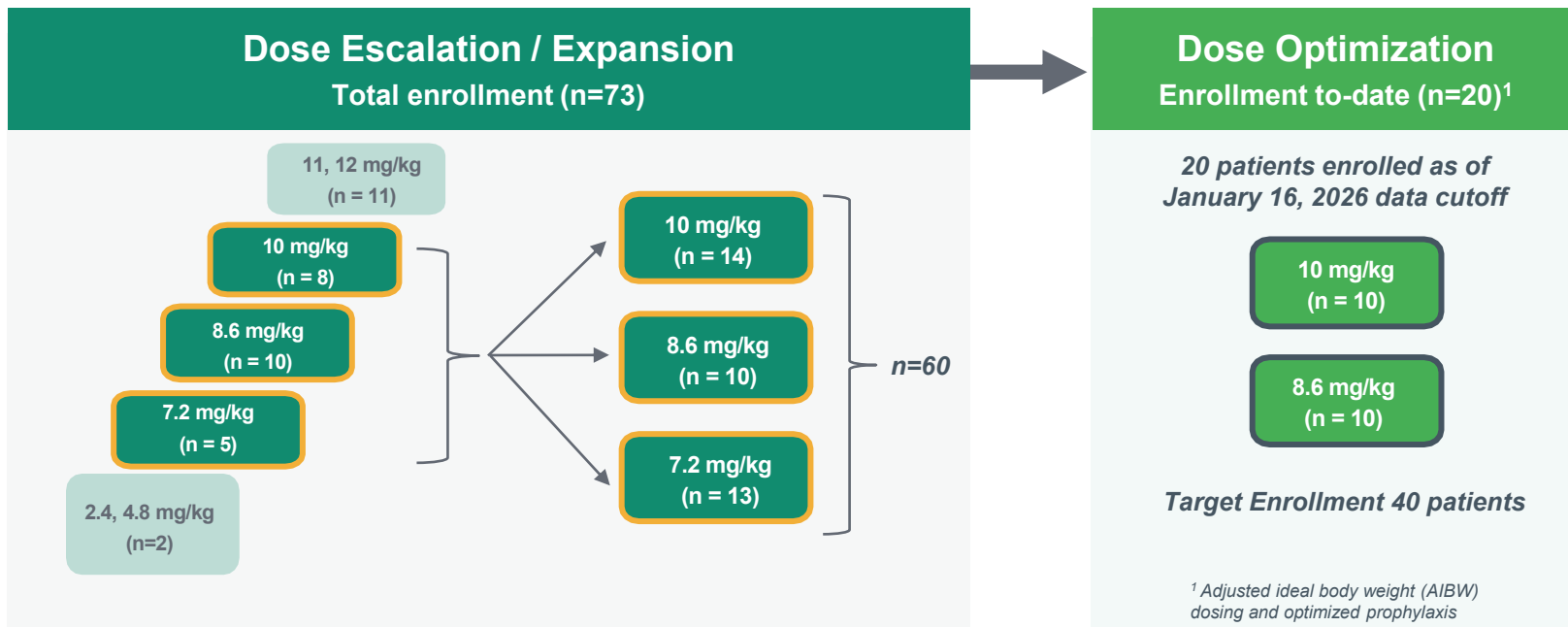
# Varseta-M Phase 1 Study Focused in Metastatic Late-Line CRC

## 93 late-line mCRC patients enrolled as of the January 16, 2026 data cutoff

### Phase 1 Study Overview:

- Phase 1 Dose Escalation (began April 2024); Dose Expansions (began May 2025); Dose Optimization (began October 2025)

**Patient Enrollment:** mCRC patients unselected for EpCAM expression; All doses Q3W



# Phase 1 Interim Data Update Supports Varseta-M Potential to Change Standard of Care in Unselected Late-Line CRC



## Robust Clinical Activity in Larger Patient Population

- Confirmed ORR of 32% at 10 mg/kg and 20% at 8.6 mg/kg
- Preliminary PFS of 7.1 months at 10 mg/kg and 6.8 months at 8.6 mg/kg



## Safety Data Continue to be Encouraging

- Favorable hematological profile and no ILD as of data cutoff
- Grade 3 diarrhea rate of 10% in ongoing dose optimization cohorts<sup>1</sup>



## Advancing Towards Registrational Study

- FDA interactions targeted for mid-2026 with goal to align on potential registrational trial
- Additional Phase 1 data to be presented at medical meeting(s) in 2026

Abbreviations: ILD= interstitial lung disease



# Interim Phase 1 Dose Expansion Data

***Wayne Chu, MD***  
***Chief Medical Officer, CytomX Therapeutics***



# Varseta-M Phase 1 Baseline Characteristics

## *Heavily pre-treated advanced CRC population*

Baseline Characteristics	n=93 n (%)
<b>ECOG status:</b>	
0	42 (45)
1	51 (55)
<b>Site of primary tumor:</b>	
Colon, Left	33 (36)
Colon, Right	23 (25)
Rectum	28 (30)
<b>Liver metastases</b>	71 (76)
<b>KRAS mutation</b>	66 (71)
<b>MSS*</b>	79 (85)
<b>Number of prior lines of anti-cancer therapy:</b>	
1	4 (4)
2	13 (14)
3	30 (32)
≥4	46 (49)
<b>Prior therapies:</b>	
Prior irinotecan	89 (96)
Prior VEGF inhibitor	77 (83)
Prior EGFR inhibitor	32 (34)
Prior Lonsurf + bevacizumab	27 (29)

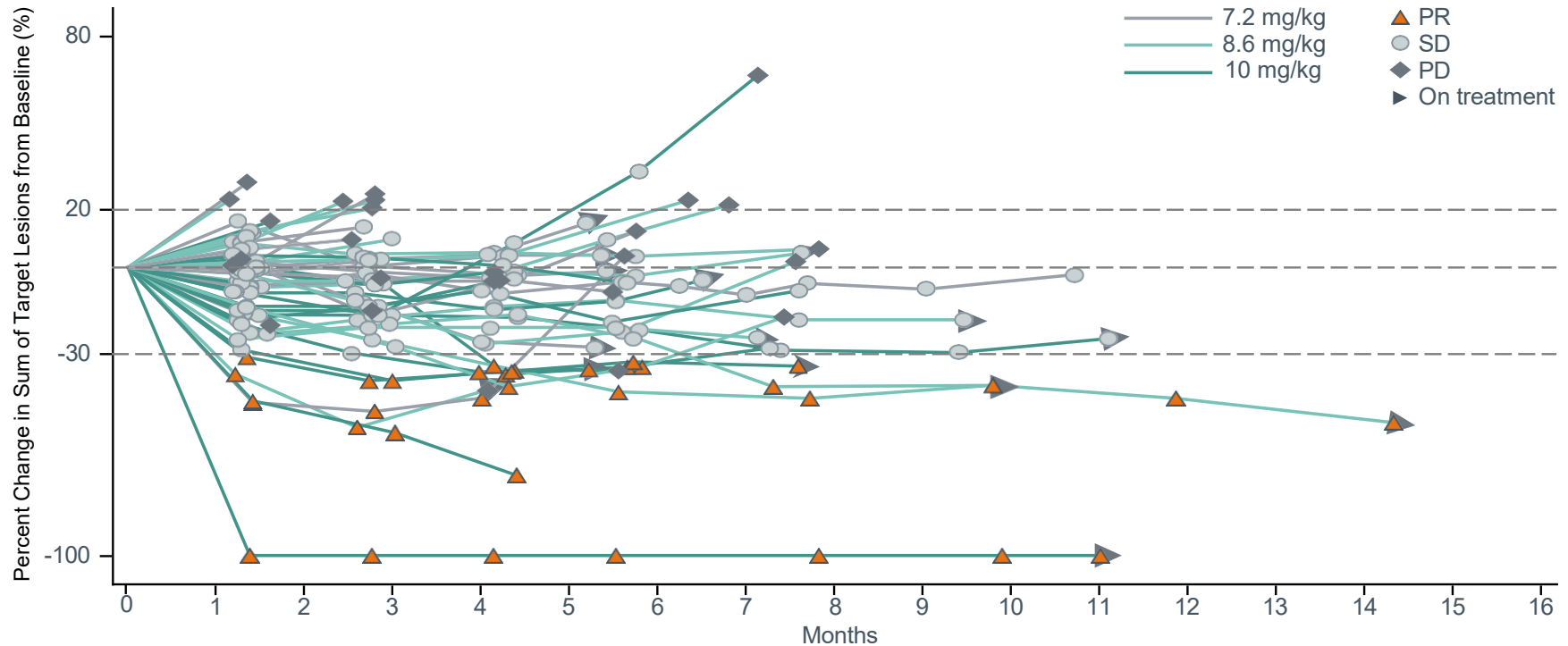
Abbreviations: MSS = microsatellite stable

\*1 patient microsatellite instability (MSI) High; 13 unknown MSS status



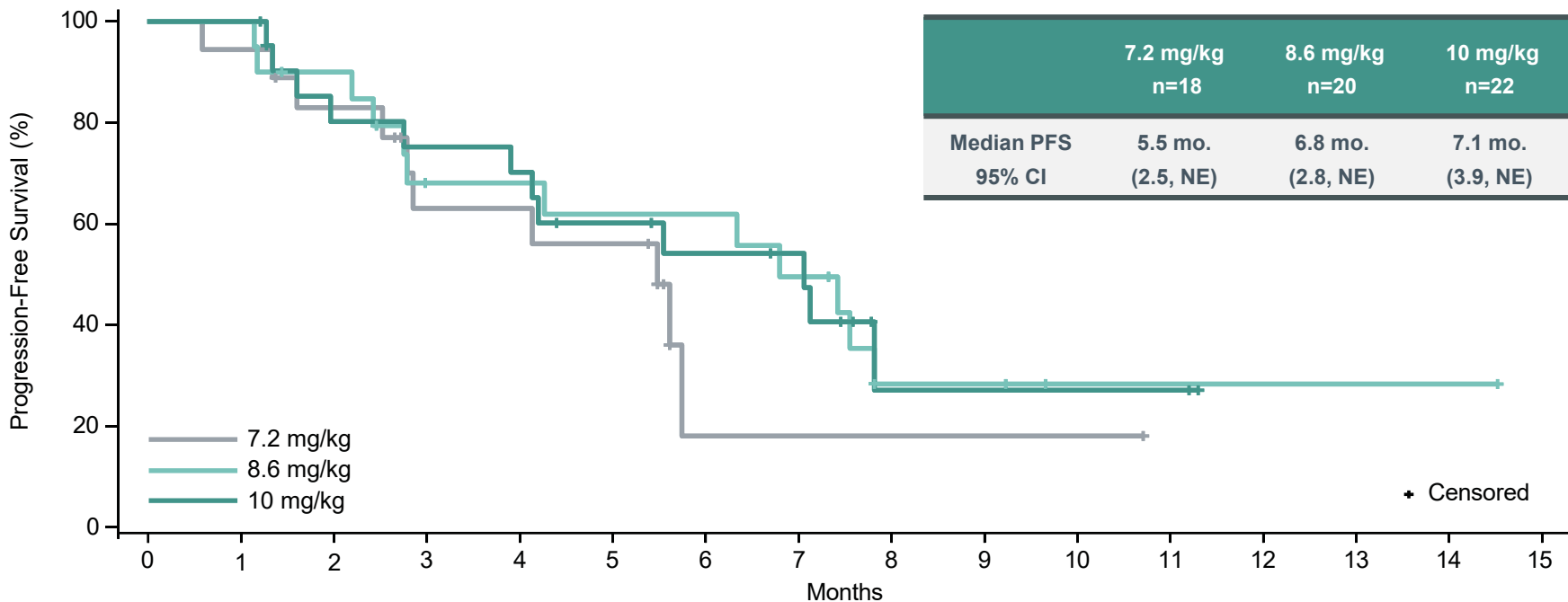
# Durable Disease Control Observed Across Varseta-M Expansion Doses

*Median follow-up of 8 months*



# Preliminary PFS Exceeded Standard of Care Across Expansion Doses

*7.1 months at 10 mg/kg and 6.8 months at 8.6 mg/kg*



Number at risk

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7.2 mg/kg	18	17	14	9	9	8	1	1	1	1	1	0				
8.6 mg/kg	20	20	17	11	11	10	10	8	3	3	1	1	1	1	1	
10 mg/kg	22	22	16	15	14	11	9	8	2	2	2	2	0			

# Safety Profile Optimization: Key Observations and Learnings

## *Varseta-M positioned for late-phase dose selection*

### Dose Escalation 2.4 – 12 mg/kg

- No DLTs, ILD, pancreatitis or liver toxicity
- Low rates of hematological toxicity
- Diarrhea identified as the main AE of interest

### Dose Expansion 7.2 – 10 mg/kg

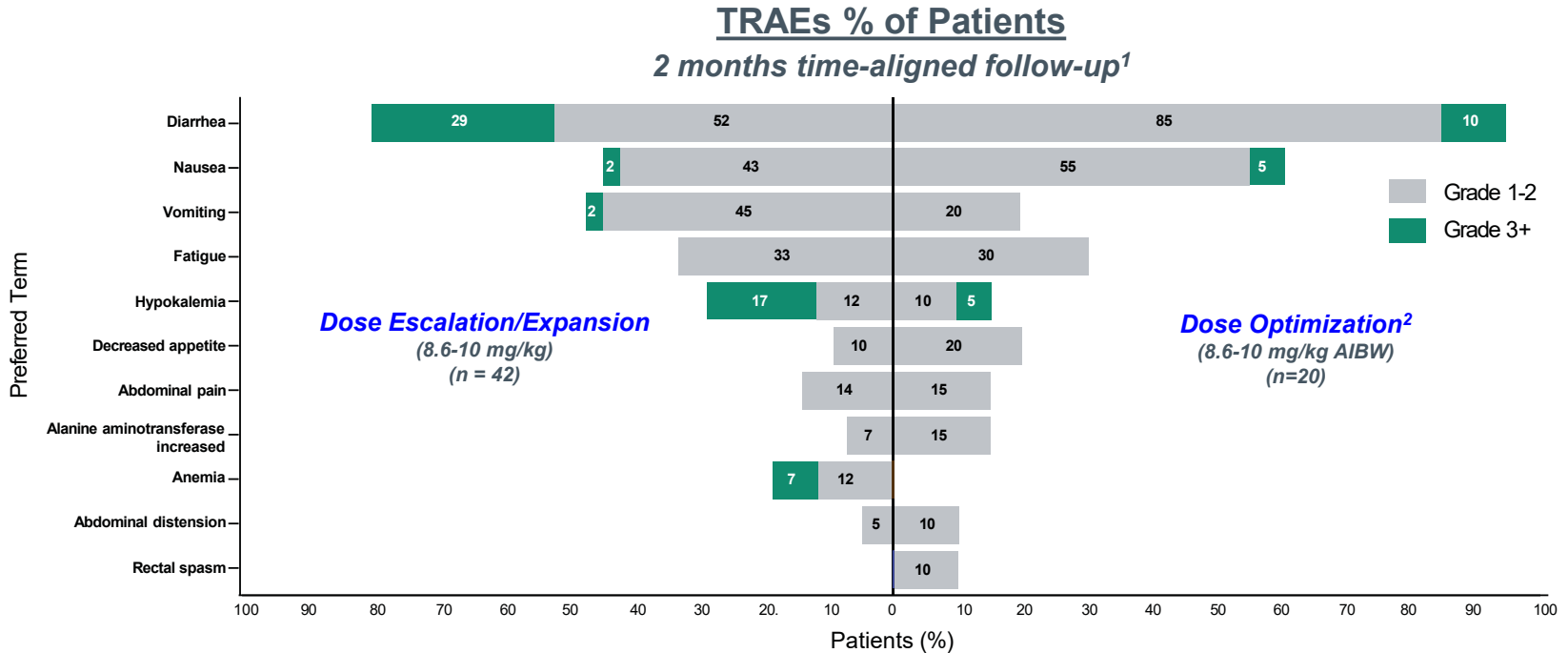
- No new safety signals
- Early experience with loperamide prophylaxis and budesonide treatment<sup>1</sup>
- PK analysis supports reduced variability with AIBW dosing

### Dose Optimization 8.6 – 10 mg/kg

- Mandatory loperamide + budesonide prophylaxis
- Adjusted ideal body weight (AIBW) based dosing
- Reduced GI toxicity observed

1. In Dose Expansion, 12 of 14 patients treated with budesonide after the onset of diarrhea experienced at least a 1 grade decrease.

# Preliminary Dose Optimization Results Support Improved Safety Data



- Median onset of Gr 3 diarrhea events in study to date: 4.9 weeks<sup>2</sup>

1. TRAEs >= 10% in patients occurring within two months of treatment initiation among patients with ≥2 months follow-up or who discontinued treatment earlier  
 2. Based on 1/16/2026 data cutoff in patients (n=80) treated across dose range of 7.2 – 10 mg/kg

# Most Frequent Treatment-Related Adverse Events (TRAEs) Observed in Phase 1 at Expansion/Dose Optimization Cohorts 7.2 – 10 mg/kg<sup>1</sup>

Preferred Term, n (%)	7.2 mg/kg (n = 18)*		8.6 mg/kg (n = 30) <sup>1</sup>		10 mg/kg (n = 32) <sup>1</sup>		Overall (n = 80) <sup>1</sup>	
	All grade	Grade ≥3	All grade	Grade ≥3	All grade	Grade ≥3	All grade	Grade ≥3
<b>Hematologic Adverse Events (in &gt; 3 patients)</b>								
Anemia	1 (6)	1 (6)	5 (17)	2 (7)	7 (22)	3 (9)	13 (16)	6 (8)
Neutropenia	2 (11)	2 (11)	0 (0)	0 (0)	2 (6)	0 (0)	4 (5)	2 (3)
Neutrophil Count Decrease	1 (6)	0 (0)	2 (7)	1 (3)	1 (3)	0 (0)	4 (5)	1 (1)
<b>Non-Hematologic Adverse Events (in ≥ 10% of patients)</b>								
Diarrhea	13 (72)	2 (11)	27 (90)	9 (30)	28 (88)	8 (25)	68 (85)	19 (24)
Nausea	12 (67)	2 (11)	13 (43)	0 (0)	19 (59)	2 (6)	44 (55)	4 (5)
Vomiting	6 (33)	2 (11)	9 (30)	0 (0)	14 (44)	1 (3)	29 (36)	3 (4)
Fatigue	8 (44)	2 (11)	10 (33)	0 (0)	14 (44)	0 (0)	32 (40)	2 (3)
Hypokalemia	5 (28)	4 (22)	6 (20)	3 (10)	10 (31)	6 (19)	21 (26)	13 (16)
Abdominal pain	1 (6)	0 (0)	4 (13)	0 (0)	8 (25)	0 (0)	13 (16)	0 (0)
Decreased Appetite	2 (11)	0 (0)	5 (17)	0 (0)	4 (13)	0 (0)	11 (14)	0 (0)
Hypomagnesaemia	3 (17)	0 (0)	3 (10)	0 (0)	3 (9)	0 (0)	9 (11)	0 (0)
Dehydration	3 (17)	0 (0)	3 (10)	2 (7)	3 (9)	1 (3)	9 (11)	3 (4)
<i>Number of Patients with Serious TRAE</i>	4 (22)		6 (20)		10 (31)		20 (25)	
<i>Dose Reduction due to TRAE</i>	3 (17)		7 (23)		7 (22)		17 (21)	
<i>Discontinuation due to TRAE</i>	2 (11)		2 (7)		5 (16)		9 (11)	

1. 8.6 and 10 mg/kg doses include patients dosed based on actual body weight and adjusted ideal body weight (AIBW). AIBW dosing utilized at 8.6 mg/kg (n=10) and 10 mg/kg (n=10).

\*As reported in Aug 2025, one Grade 5 (Gr5) treatment-related acute kidney injury occurred in a patient treated at the 7.2 mg/kg dose with a complex medical history including having a solitary kidney.

No other Gr 5 TRAEs reported as of the 1/16/2026 data cutoff.

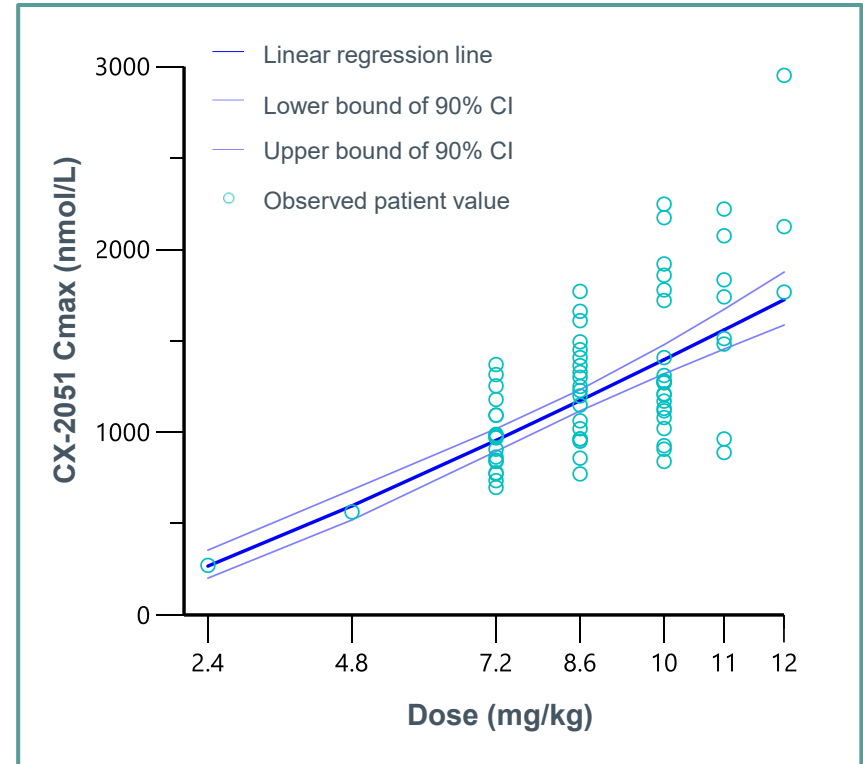
# Varseta-M Demonstrated Expected Pharmacokinetics

*Data from Phase 1 Escalation/Expansion prior to dose optimization (AIBW)*

## Pharmacokinetic Profile Summary

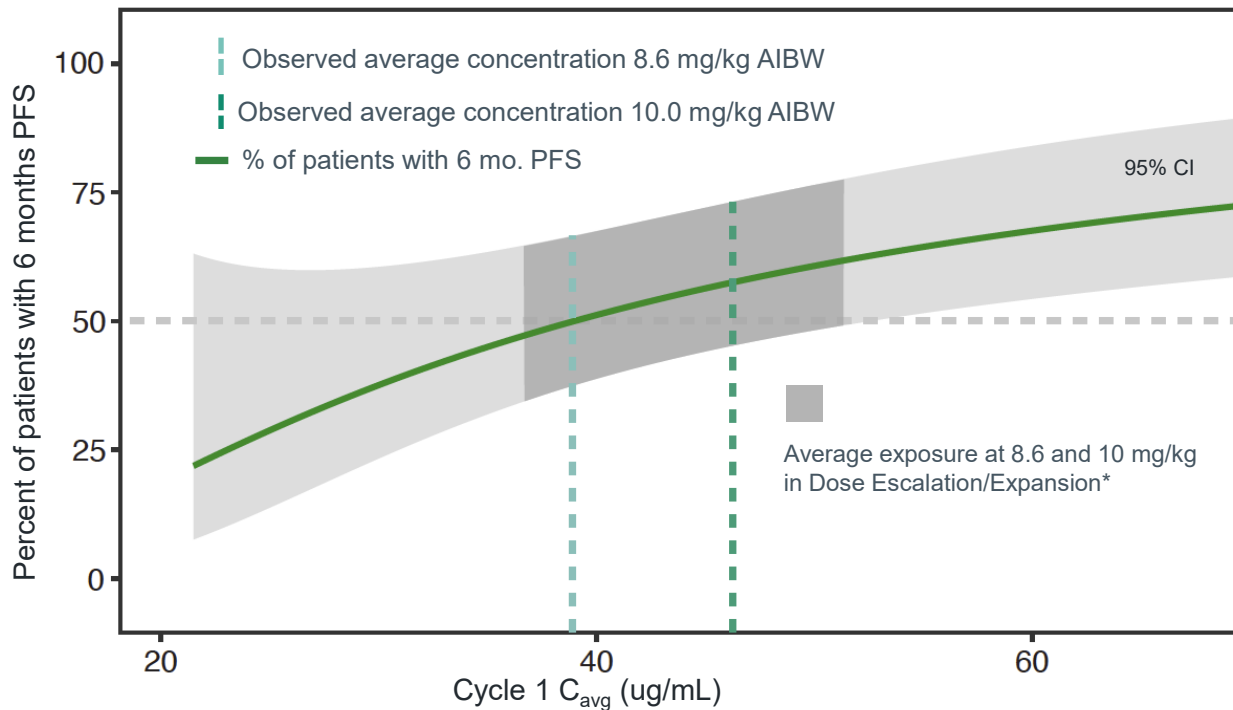
- Dose-proportional
- Circulates primarily in masked form
- Mean half-life 6-8 days
- Unconjugated payload ~1-3% of total

## C<sub>max</sub> in Dose Escalation/Expansion (n=73)



# Varseta-M Phase 1 Exposure-Response Analysis Supports >6 months PFS at Optimized Doses of 8.6 and 10 mg/kg AIBW

## Exposure-Response Model<sup>1</sup>



1. Efficacy Model on PFS based on clinical data through 10-27-2025

\* Interquartile range of C<sub>avg</sub> for 8.6 and 10.0 mg/kg

# Concluding Remarks

***Sean McCarthy, D.Phil.***  
***Chairman and CEO, CytomX Therapeutics***



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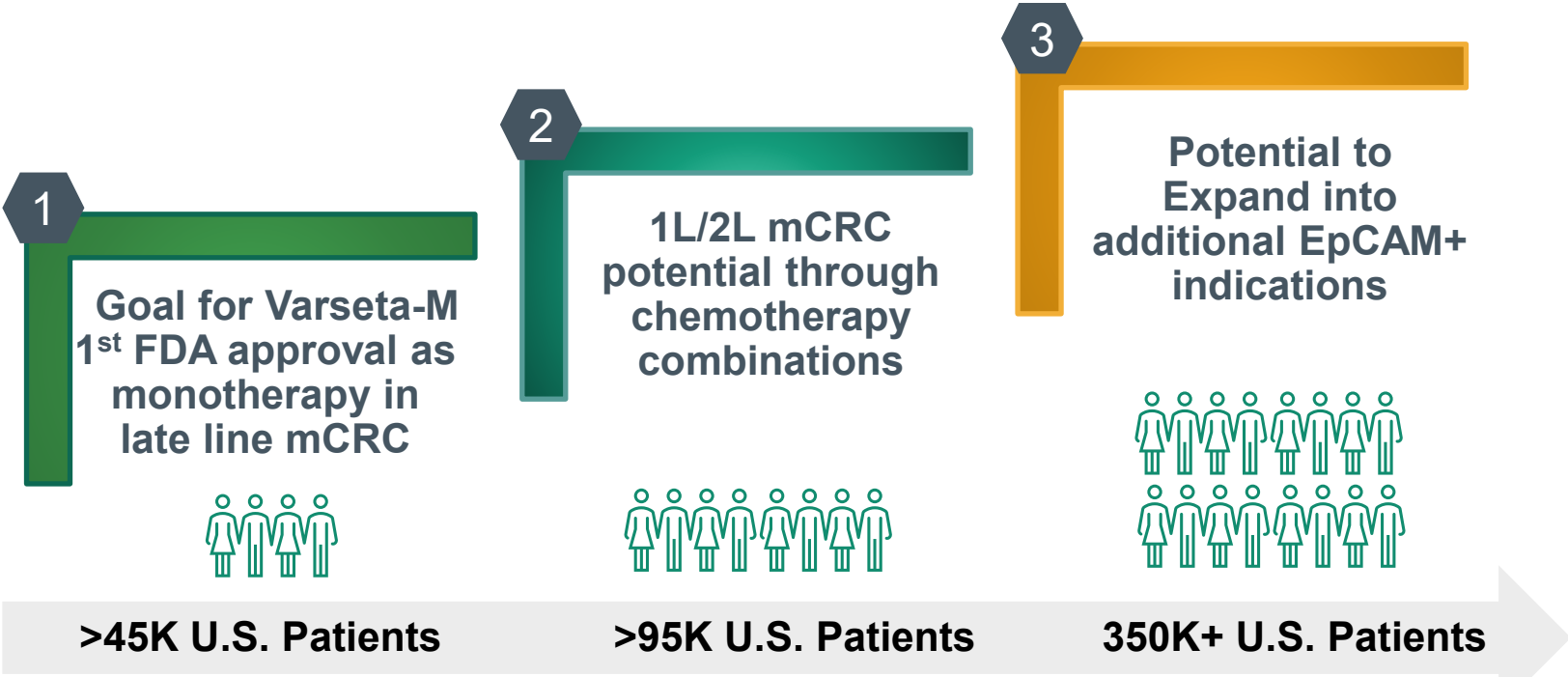
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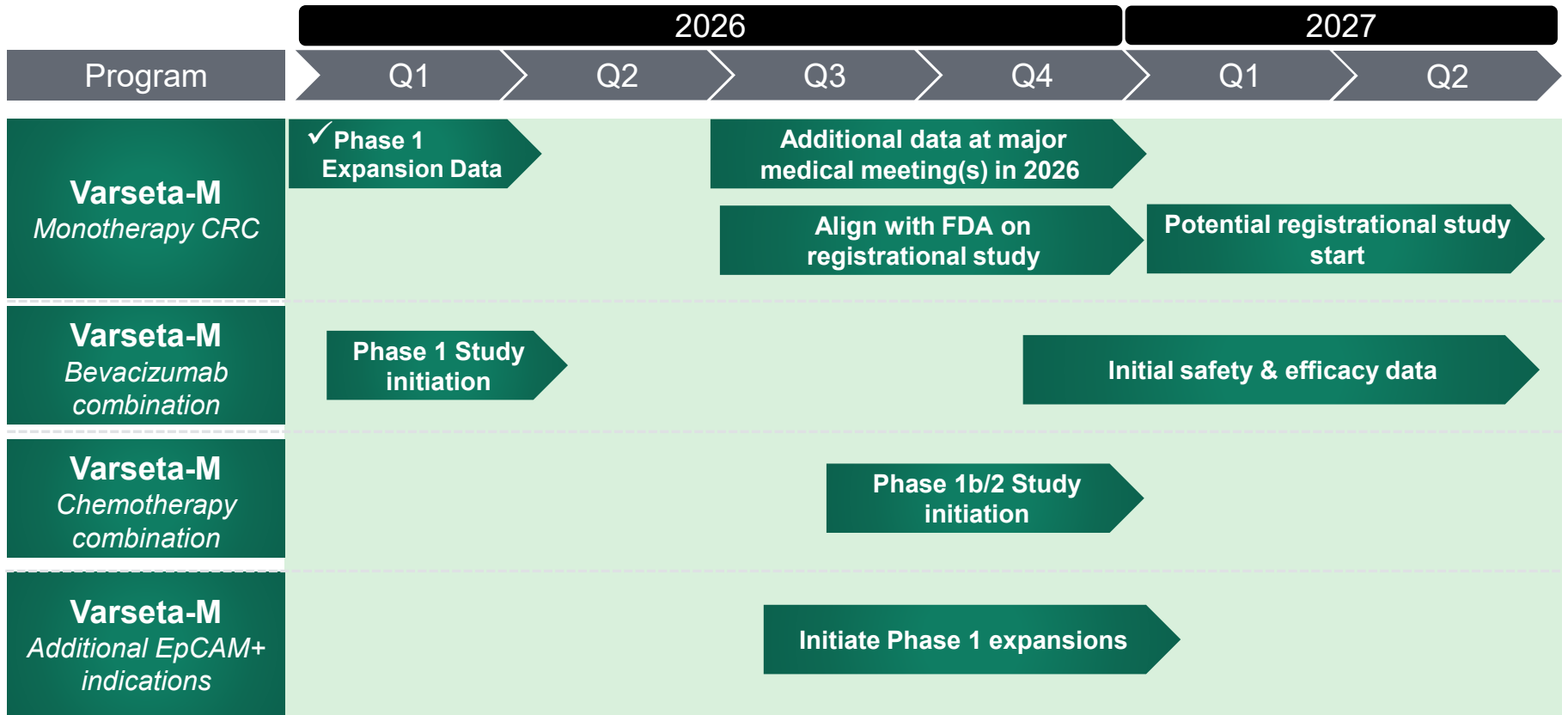
Abbreviations: ILD= interstitial lung disease

# Varseta-M is a Differentiated, Potentially First-in-Class ADC Positioned to Address a Broad EpCAM+ Patient Population

## *Unlocking Multiple Layers of Value Creation*



# Multiple Milestones Anticipated Over Next 12 to 18 Months<sup>1</sup>





# Varsetatug Masetecan: Phase 1 Dose Expansion Update

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