



RELAY[®]
T H E R A P E U T I C S

Corporate Presentation

May 2026

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including, without limitation, implied and express statements regarding our strategy, business plans and focus; the progress, timing and results of the clinical development of the programs across our portfolio, including zovogalisib and RLY-8161; the expected timing of clinical data readouts and presentations for zovogalisib; the expected therapeutic benefits and potential safety, efficacy and tolerability of zovogalisib, both as a monotherapy and in combination with other agents, and our other programs; the timing of clinical data updates and developmental milestones across our pipeline, including with respect to the ReDiscover, ReDiscover-2 and ReInspire clinical trials; the timing of clinical initiation of our various programs, including clinical development of our non-inhibitory chaperone for Fabry disease; the potential of our product candidates, including zovogalisib and RLY-8161, to address a major unmet medical need; expectations regarding our pipeline, operating plan, use of capital, expenses and other financial results; our cash runway projection; the competitive landscape and potential commercialization and market opportunities for our product candidates, including zovogalisib; the expected strategic benefits under our collaborations; our ability to successfully establish or maintain collaborations or strategic relationships for our product candidates; expectations regarding current and future interactions with the U.S. Food and Drug Administration (FDA) or other regulatory authorities and the timing of any regulatory updates or approvals and any related actions or decisions; our ability to manufacture our product candidates in conformity with the FDA's requirements; the capabilities and development of our Dynamo[®] platform, including its role in identifying product candidates; our plans to develop, manufacture and commercialize our current product candidates and any future product candidates; the potential to combine zovogalisib with other products; and the implementation of our business model and strategic plans for our business, current product candidates and any future product candidates. The words "may," "might," "will," "could," "would," "should," "plan," "anticipate," "intend," "believe," "expect," "estimate," "seek," "predict," "future," "project," "potential," "continue," "target" and similar words or expressions, or the negative thereof, are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words.

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Zovegalisib – Potential To Address 3 Large Commercial Opportunities



2L Breast Cancer

1L Breast Cancer

Vascular Anomalies

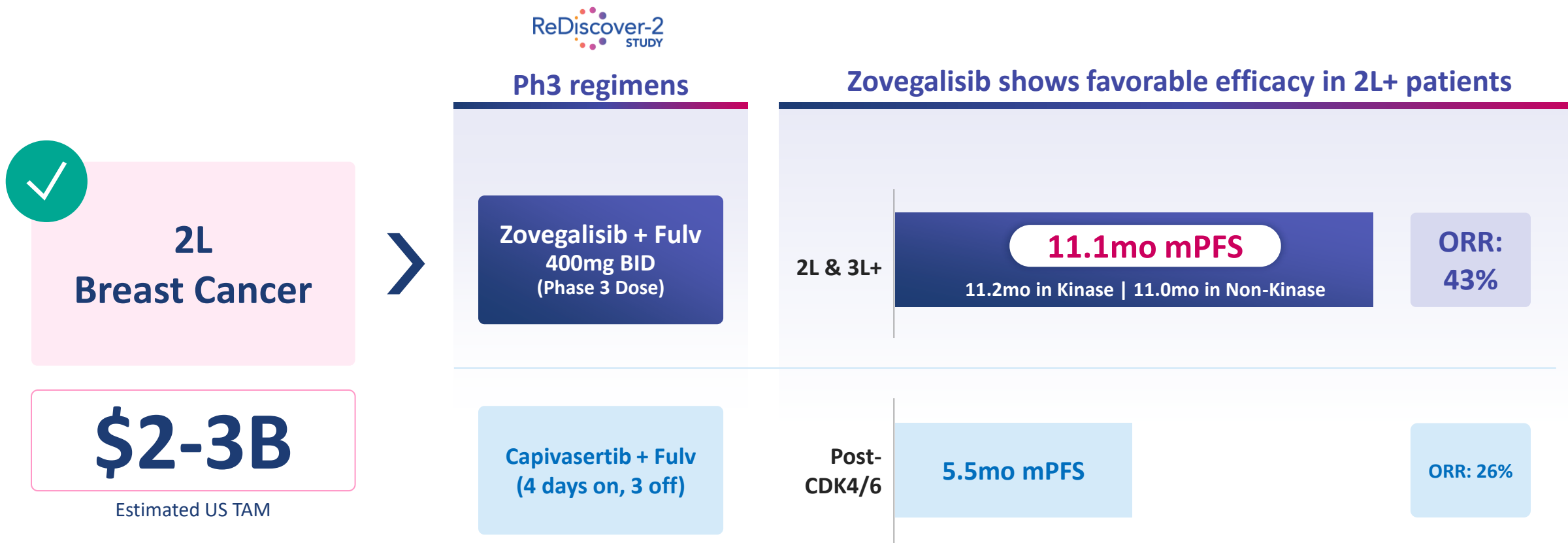
\$2-3B

\$7-8B

\$6-8B

Estimated
US TAM

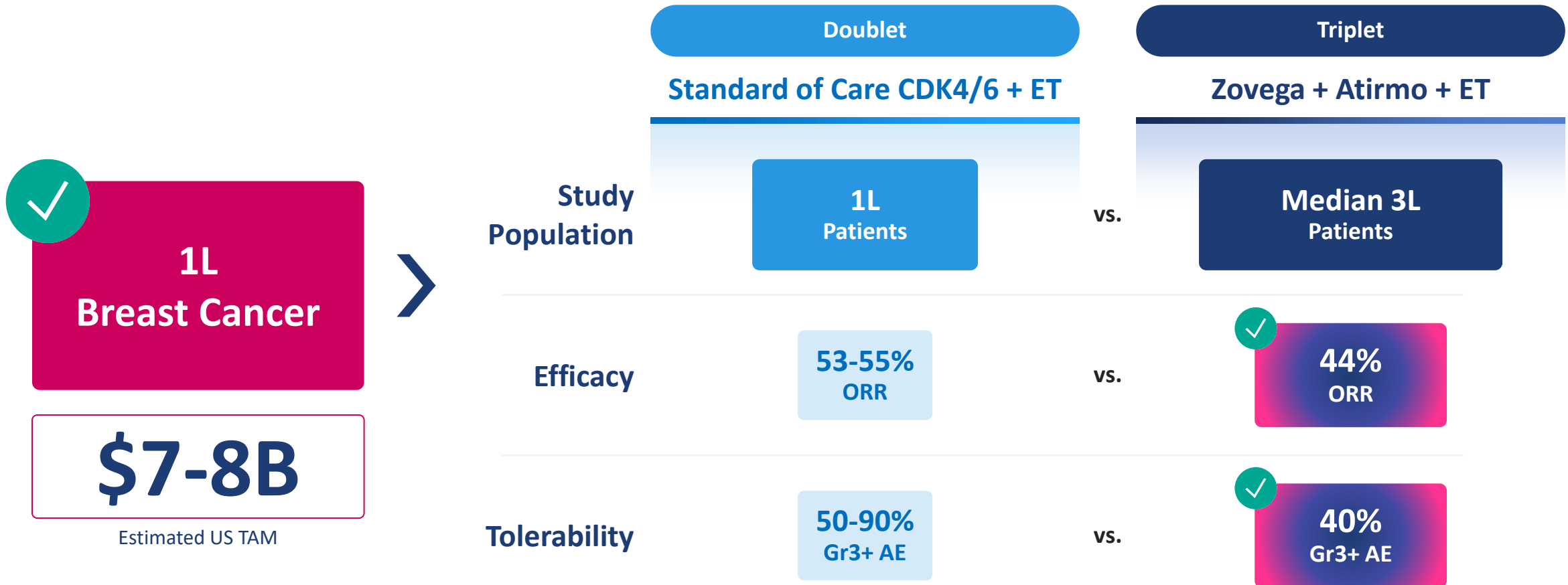
2L Breast Cancer – Ph1/2 Data at Ph3 Dose Showed Clinically Meaningful PFS



Interim zovegalisib data support ongoing Phase 3 trial against capivasertib

Sources: ReDiscover Ph1/2 preliminary data as of 1/13/2026; Capi + fulv Ph3 data from CAPItello-291, Turner N Engl J Med 2023; 388:2058-2070. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

1L Breast Cancer – Establishing Zovega + Atirmo + AI Combinability for 1L Use



Zovega + Atirmo + ET selected as go-forward 1L regimen; Supply agreement signed with Pfizer for atirmo
Trial intended to initiate in early 2027

✓

Vascular Anomalies

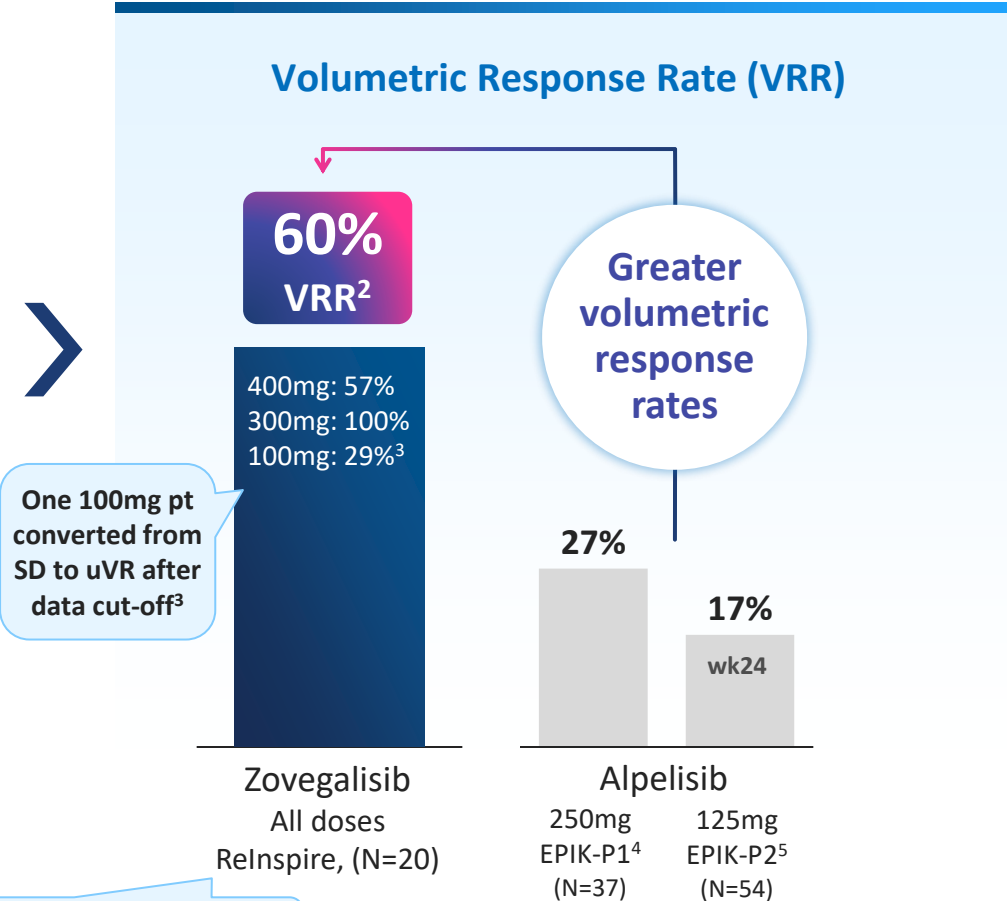
\$6-8B

Estimated US TAM¹



Initial Efficacy Data

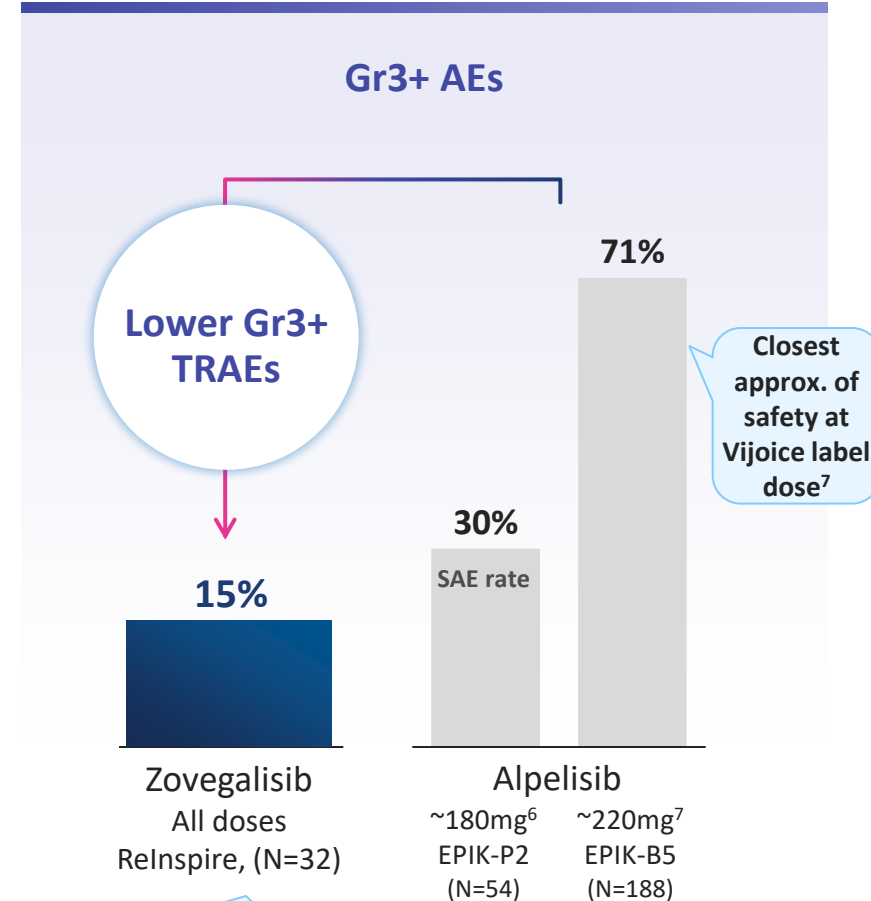
Volumetric Response Rate (VRR)



89% of patients with investigator-reported clinical improvement (IGIC at week 12)

Initial Tolerability Data

Gr3+ AEs



Gr3 hyperglycemia: 1 pt (3%) (pre-diabetic pt at 400mg)

ReInspire median follow-up: 14 weeks

ReInspire preliminary data as of 04/15/2026 ⁶

1. TAM calculated based on market benchmarks and internal analysis; 2. Includes both confirmed and unconfirmed responses. 3. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date; 4. EPIK-P1 as cited in Vioice FDA label, label dose is 250mg QD; 5. EPIK-P2: Canaud 2024 Blood 144:5512 and results from clintrials.gov listing, 125mg QD was starting dose; 6. 180mg dose approximated from rates of dose escalation after week 26 listed on clintrials.gov listing; 7. EPIK-B5: SABCS 2025 #RF7-02, 220mg dose approximated from dose modification data; Gr3 TRAEs = Grade 3+ Treatment-Related Adverse Events, IGIC = Investigator Global Impression of Change scale, SD = Stable Disease, uVR = unconfirmed volumetric response. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Relay Tx – Clear Path to Addressing Large Commercial Opportunities



Zovegalisib granted BTB

Zovegalisib Program
Anticipated 2026 disclosures
→ key value drivers

Clinical Benchmark Hurdle¹

Anticipated Next Steps

2L Breast Cancer
~\$2-3B TAM²

✓ **11.1mo mPFS at pivotal dose**
→ Rapid execution of ongoing 2L pivotal trial

Capi+fulv in 2L:
5.5mo mPFS

Phase 3 enrollment update by YE2026

1L Breast Cancer
~\$7-8B TAM

✓ **44% ORR in median 3L patients for Zovega + Atirmo + fulv triplet**
→ Aim to initiate 1L pivotal trial in early 2027

CDK+ET in 2L+
14-32% ORR

Regulatory update by YE2026, Phase 1/2 data in 1H 2027

Vascular Anomalies
~\$6-8B TAM

✓ **60% VRR across all doses⁴**
→ Enrolling adult expansion; pediatric cohort open

Alpelisib & KP-001
11-16% VRR³
at week 12 & 16

Data and regulatory update by YE2026

~\$642M | Cash as of end 1Q 2026

1. Clinical benchmark references: 2L breast cancer: capivasertib + fulvestrant (CDK4/6-experienced patient sub-population of CAPItello-291, Turner N Engl J Med 2023; 388:2058-2070) ; 1L breast cancer: CDK+ET in 2L+ (PACE Ph2: SABCS 2022 #GS3-06; postMONARCH Ph3: ASCO 2024 #1001; MAINTAIN Ph2: ASCO 2022 #LBA1004); atirmociclib Ph1: Pfizer R&D Oncology Day Feb 2024; vascular anomalies: alpelisib (EPIK-P2, Canaud 2024 Blood 144:5512) and KP-001 (Ozeki 2025, Orphanet Journal of Rare Diseases 20:64); 2. TAM calculated based on market benchmarks and internal analysis; 3. these benchmarks represent the earliest volumetric response evaluation timepoint; 4. Includes both confirmed and unconfirmed responses. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date. VRR = Volumetric Response Rate. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Relay Tx – Broad Precision Medicine Pipeline



	Target	Program	Preclinical	Early Clinical	Late Clinical
BREAST CANCER	PI3K α	Endocrine Tx (ET) doublet	ReDiscover-2 Pivotal Trial ongoing		
		Zovegalisib (PI3K α) CDKi + ET triplets			Zovegalisib granted BTB
		Other Novel Combinations			
GENETIC DISEASE	Vascular Anomalies	Zovegalisib (PI3K α)			
		Other PI3K α			
	Fabry Disease	α Gal Chaperone	Phase 1/2 trial initiated in NRASmut melanoma & other solid tumors		
SOLID TUMORS	NRAS	RLY-8161 (NRAS-selective)			
OTHER ASSETS	FGFR2	Lirafugratinib	Global Outlicense to Elevar Therapeutics		

Elevar submitted NDA for lira

Zovegalisib – Potential To Address 3 Large Commercial Opportunities



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1L Breast Cancer

Vascular Anomalies

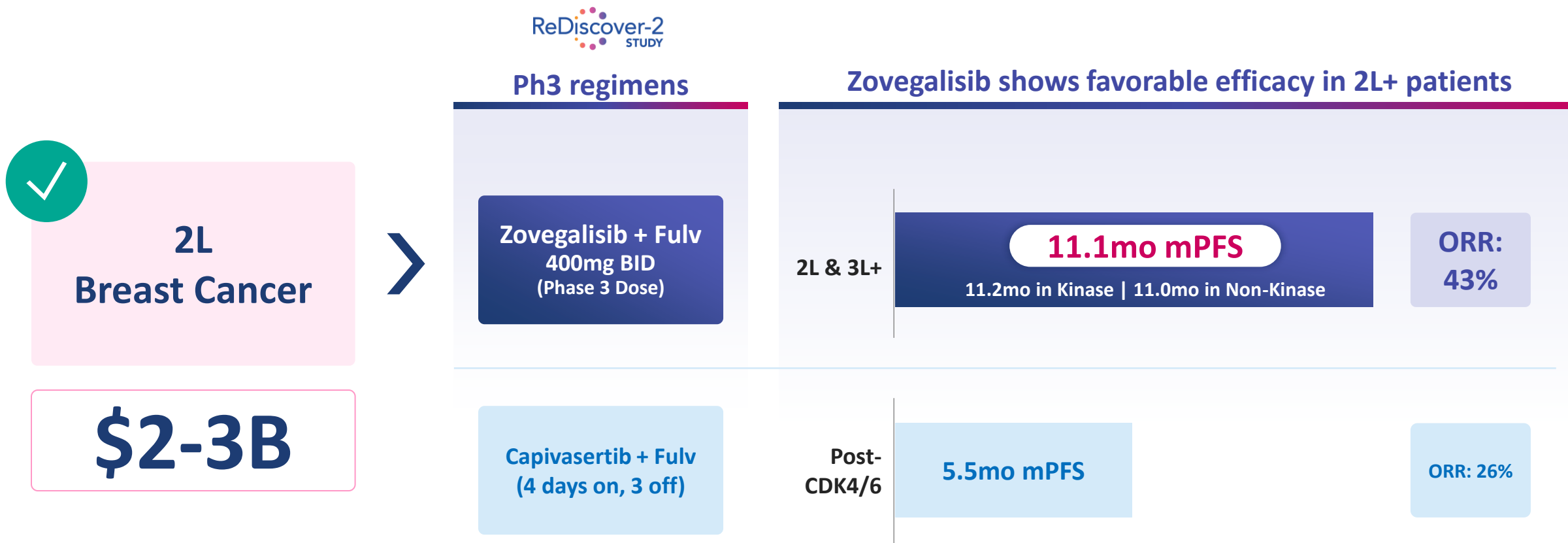
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Zovegalisib – ReDiscover Trial Baseline Demographics

ReDiscover Clinical Trial 400mg BID Fed Data



	Zovegalisib + Fulvestrant		← Phase 3 dose
	600 mg BID Fasted (N=64)	400mg BID Fed (N=60)	
Age, Median (Range), Years	59.0 (34, 80)	60.0 (32, 78)	
ECOG, 0 / 1, n (%)	38 (59.4) / 26 (40.6)	33 (55.0) / 27 (45.0)	
Local PIK3CA Baseline Results			
Kinase Mutation, n (%)	31 (48.4)	33 (55.0)	
Non-Kinase Mutations, n (%)	33 (51.6)	27 (45.0)	
BMI \geq 30 or HbA1c \geq 5.7%, n (%)	22 (34.4)	29 (48.3)	
Pre-diabetic ¹ n (%)	22 (34.4)	26 (43.3)	← 400mg BID fed cohort has higher rate of pre-diabetes and visceral disease
Patients with Visceral Metastases, n (%) ²	39 (60.9)	43 (71.7)	
Measurable Disease, n (%)	42 (65.6)	37 (61.7)	
Prior Lines of Therapy in Advanced Setting			
1, n (%)	35 (54.7)	36 (60.0)	
2+, n (%)	29 (45.3)	22 (36.7)	
Prior Therapies in Advanced Setting			
CDK4/6, n (%) ⁴	64 (100.0)	59 (98.3)	
Fulvestrant or Novel SERD, n (%)	33 (51.6)	26 (43.3)	
Chemo / ADC, n (%)	17 (26.6)	11 (18.3)	
ESR1 Mutation (Central Read) ⁴ , n (%)	18 (28.6)	23 (40.4)	

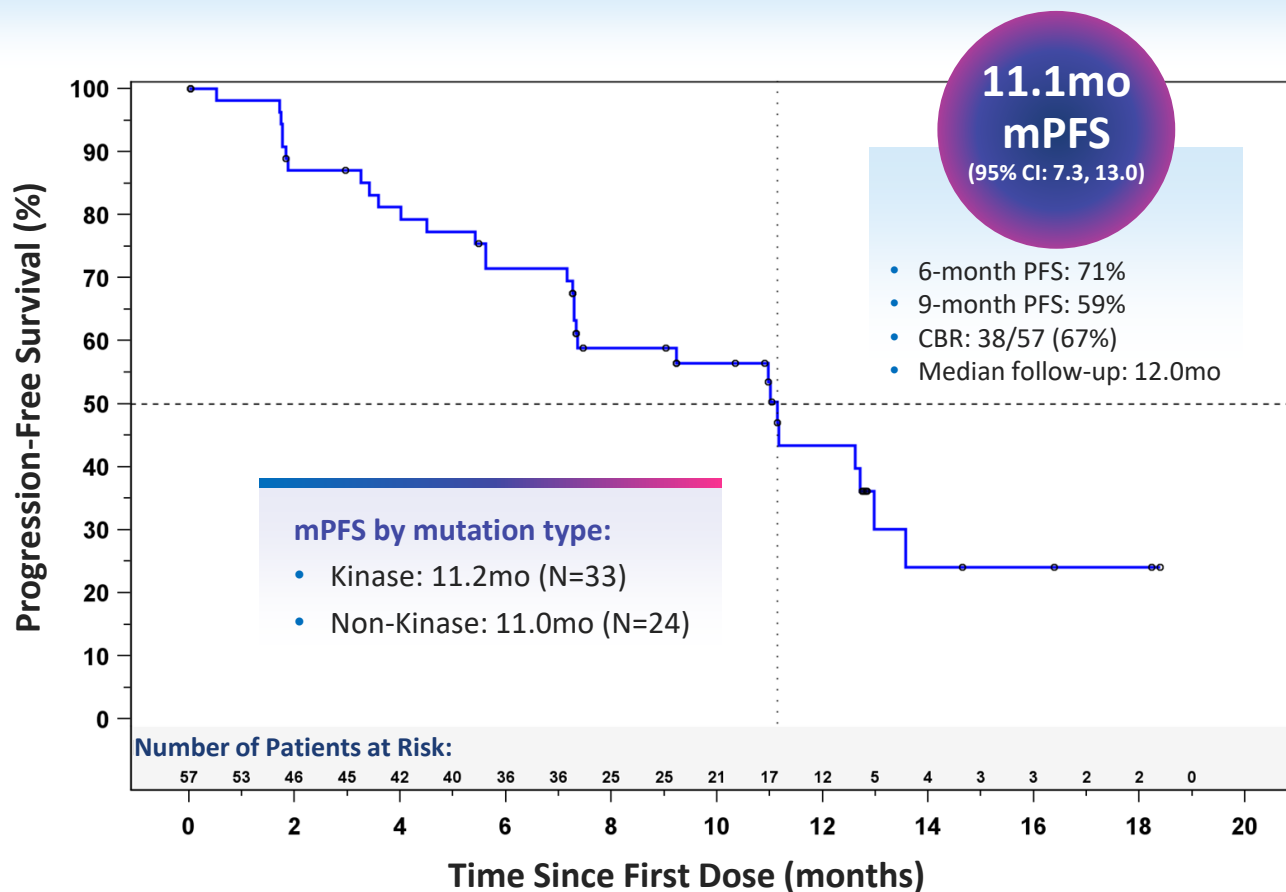
1. Baseline HbA1c \geq 5.7, glucose \geq 100, or medical history of pre-diabetes mellitus; 2. Visceral metastatic sites include brain, lung, liver, pleural, peritoneal involvement; 3. 5 (3@600 and 2@400) patients received prior CDK4/6 in the adjuvant setting which is allowed per protocol; 1 subject @400 received "other CDK4 inhibitor"; 4. Percentage was based on pts with evaluable ctDNA data at baseline; ECOG = Eastern Cooperative Oncology Group performance status.

Zovegalisib – Efficacy: Median PFS 11.1 Months

ReDiscover Clinical Trial 400mg BID Fed Data



Zovegalisib 400mg BID Fed + Fulvestrant (N=57)

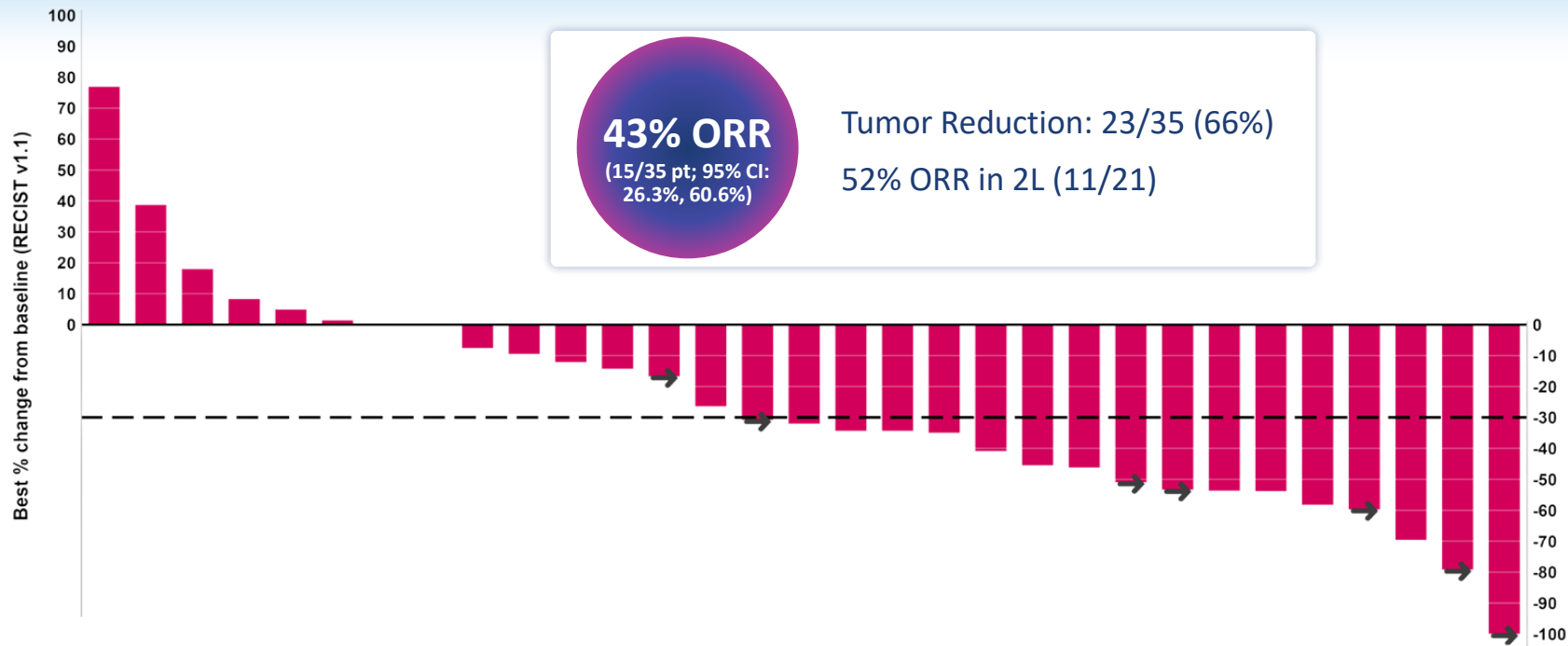


Zovegalisib – Efficacy: Confirmed ORR 43%

ReDiscover Clinical Trial 400mg BID Fed Data



Zovegalisib 400mg BID Fed + Fulvestrant Measurable Disease (N=35)¹



Prior Serd	Y	Y			Y	Y					Y	Y										Y	Y					Y	Y	Y			
≥2 prior lines	Y	Y		Y		Y					Y	Y										Y							Y				
PIK3CA mut	K	NK	NK	K	NK	NK	NK	NK	NK	K	K	K	NK	K	K	K	NK	K	NK	K	K	K	NK	K	K	K	K	K	K	K			
ESR1	Y	N	N	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	N	N	Y	N	Y	Y	N	N	N	N	N	N	N	Y	N	N	Y	N	N
BOR	PD	PD	PD	PD	SD	SD	SD	SD	SD	SD	SD	SD	SD	PD	PR	SD	PR	PR	SD	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	

BOR = Best Overall Response:
■ PR Partial Response
■ SD Stable Disease
■ PD Progressive Disease

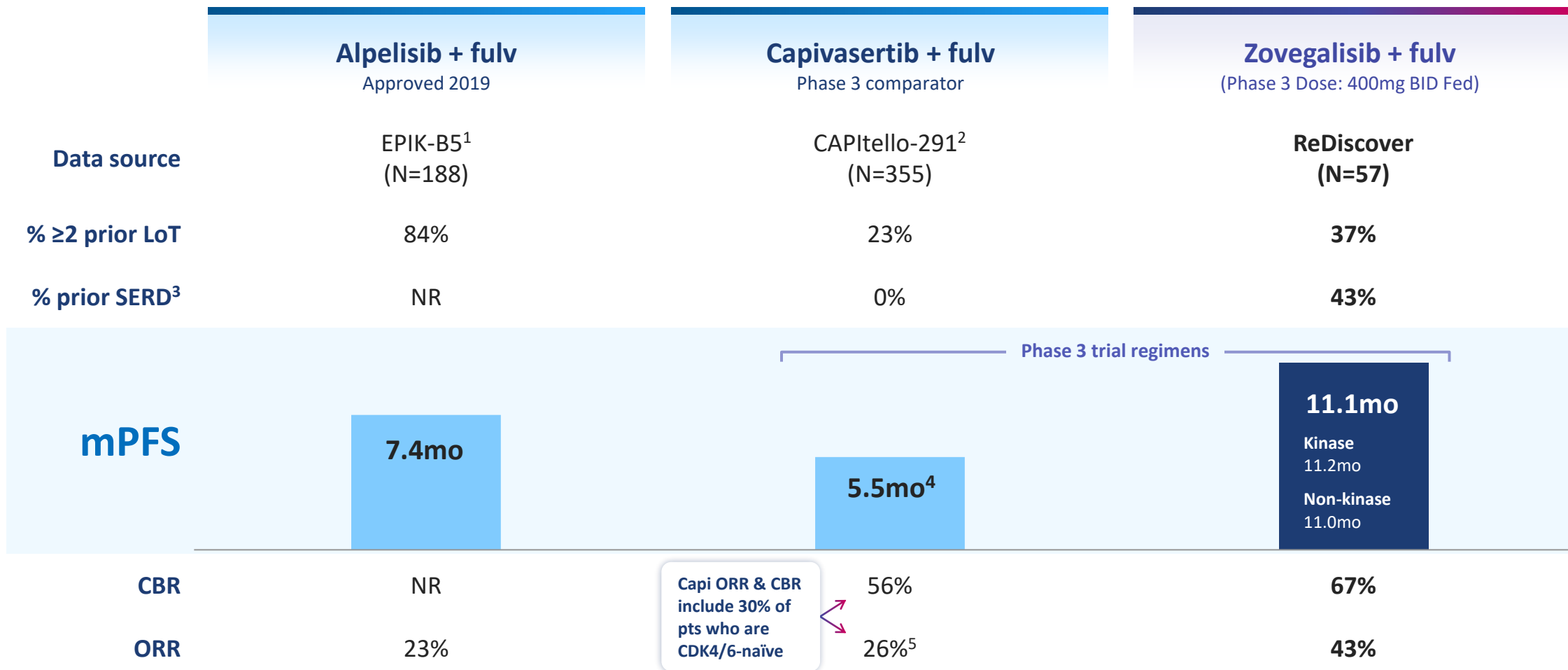
¹ Excludes patients with PTEN or AKT1 E17K co-mutation at baseline. ² Includes 4 pts discontinued treatment prior to 1st post-baseline scan: 1 with scan performed at other site, it was assessed as PD, but no image was available, 1 withdrew consent, 1 AE (creatinine increased) and 1 Clinical PD; PIK3CA mutation: “K” = Kinase domain mutation, “NK” = Non-Kinase domain mutation

PI3K α Inhibitors – Efficacy Profiles

ReDiscover Clinical Trial 400mg BID Fed Data



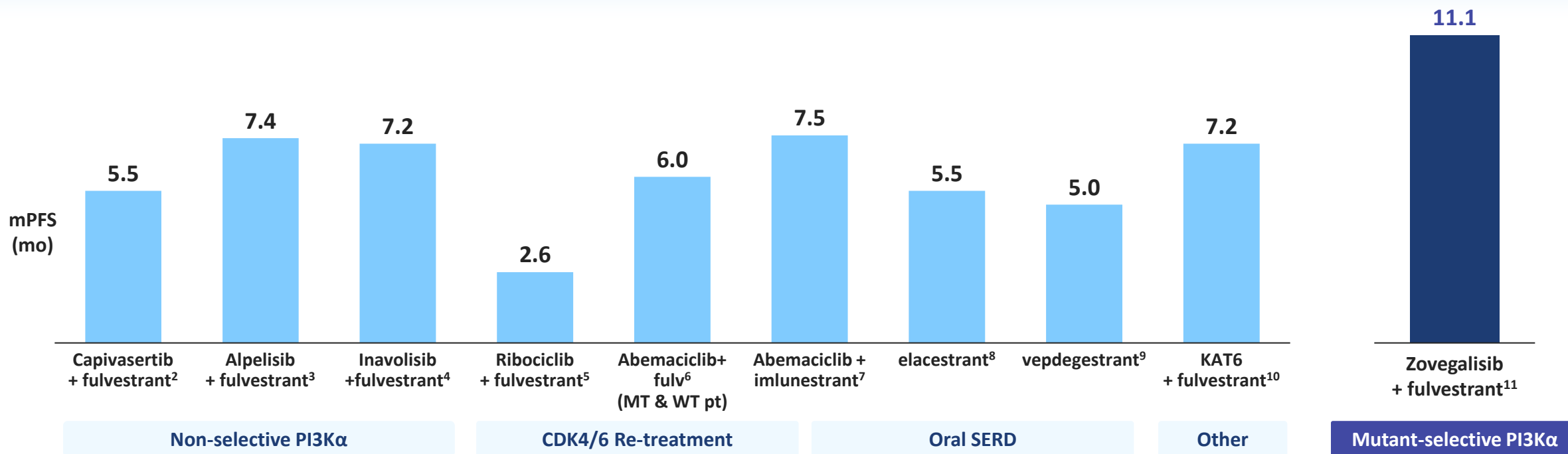
Doublet Combination Regimens



1. EPIK-B5, SABCS 2025 #RF7-02; 2. Turner N Engl J Med 2023; 388:2058-2070 (n=355), and FDA prescribing information; 3. Prior SERD includes fulvestrant and next-generation SERDs; 4. 5.5mo mPFS reported in CDK4/6-experienced patient sub-population of CAPItello-291. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Limited Duration of Benefit Following CDK4/6 Inhibitor Regardless of MoA

mPFS in CDK4/6-Experienced, *PIK3CA*mut Patient Population¹



Current therapies only provide ~5-7.5mo mPFS for CDK4/6-experienced, *PIK3CA*mut patient population

1. Includes ET monotherapy and doublet combinations. Not shown is palbociclib + gedatolisib + fulvestrant triplet combination Ph1 data: mPFS 14.6mo, n=11 at intermittent dosing schedule (source: CELC corporate presentation, Layman R. Lancet Oncol. 2024;25:474-8); 2. CAPitello-291: Turner N Engl J Med 2023; 388:2058-2070 (n=355); 3. EPIK-B5, SABCS 2025 #RF7-02; 4. Inavolisib Ph1b: SABCS 2021 #P5-17-05 (n=60); 5. MAINTAIN: Kalinsky J Clin Oncol 2023; 41(24):4004-4013; 6. postMONARCH: Kalinsky J Clin Oncol 2024; 43:1101-1112; 7. EMBER-3 PI3K-path mutated subgroup analysis: Saura, ESMO Breast 2025; 8. EMERALD subgroup analysis: Bardia Clin Cancer Res 2024;30(10):4299-4309; 9. VERITAC-2: Campone NEJM 2025; 10. Mukohara Nature Medicine 2024;30:2242-2250; 11. ReDiscover preliminary data as of 01/13/26.

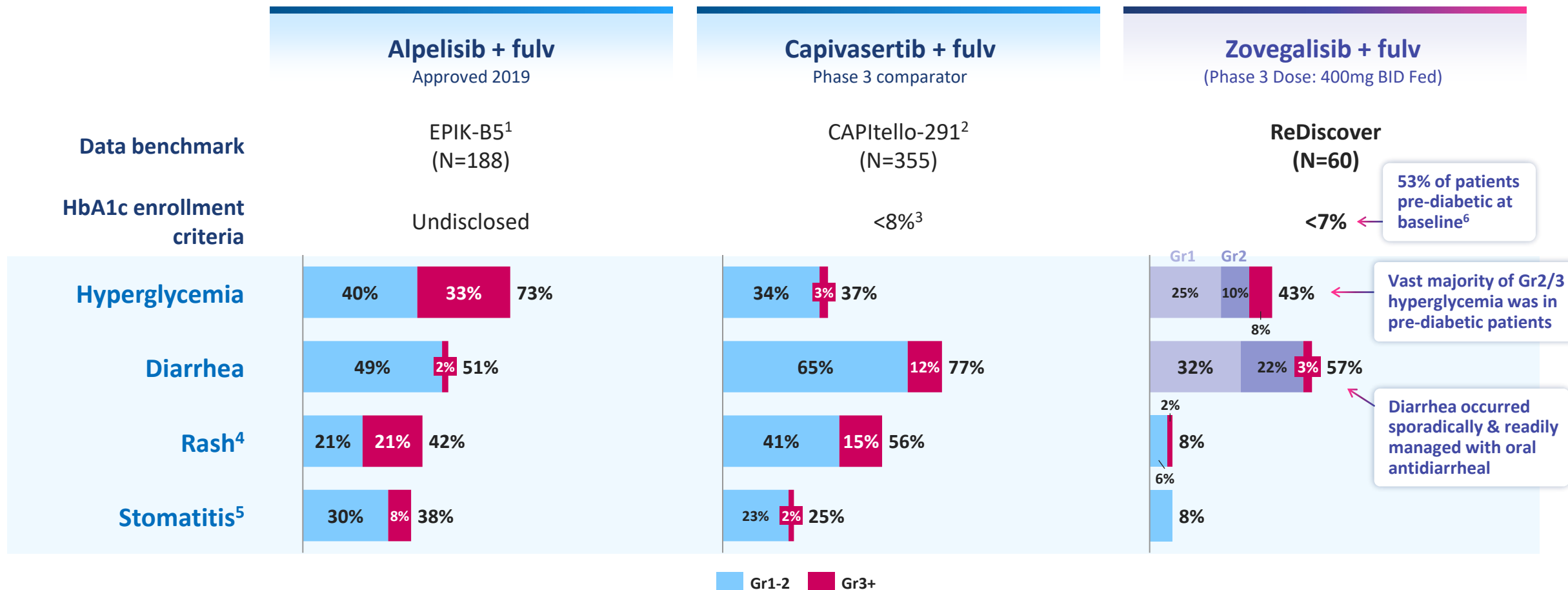
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PI3Kα Inhibitors – Tolerability Profiles

ReDiscover Clinical Trial 400mg BID Fed Data



Doublet Combination Regimens



1. EPIK-B5, SABCS 2025 #RF7-02; 2. FDA Prescribing Information; 3. per CAPItello-291 enrollment criteria; 4. Rash for alpelisib references the cumulative sum of rates of rash and rash maculo-papular from the EPIK-B5 study, and may include overlap. Rash for capivasertib references Cutaneous Adverse Reactions grouped term includes a number of preferred terms listed in FDA Prescribing Information; 5. Stomatitis for alpelisib references the cumulative sum of rates of stomatitis and mucosal inflammation from the EPIK-B5 study, and may include overlap; 6. Pre-diabetic: baseline HbA1c ≥5.7 to <6.5, glucose ≥100, or medical history of pre-diabetes mellitus.

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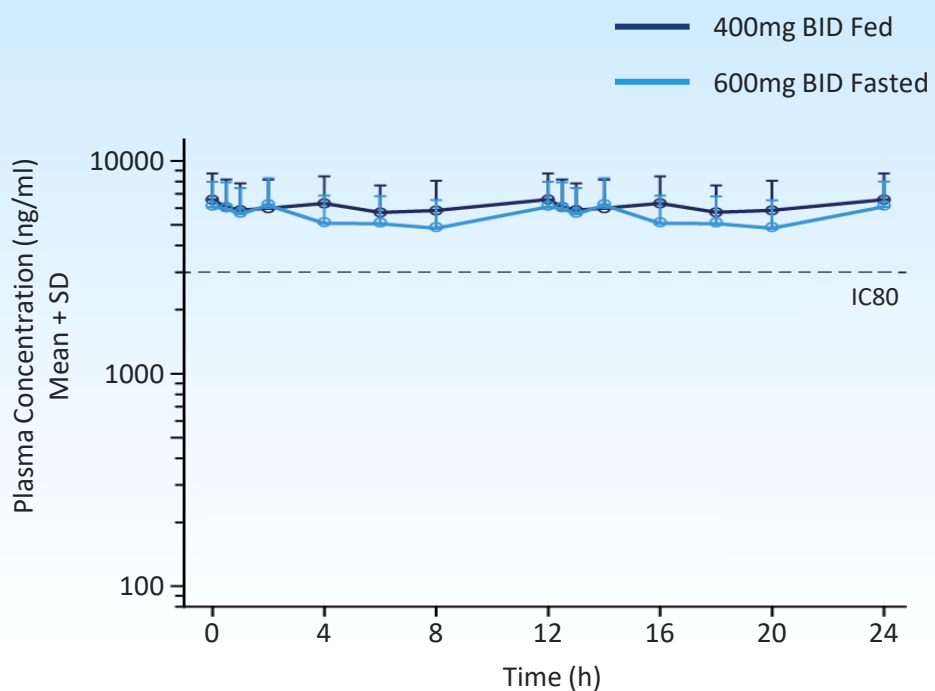
Zovegalisib – TRAEs

		400mg BID Fed (N=60)				
		All Gr	Gr1	Gr2	Gr3	
TRAE ≥15% ¹	Diarrhea	57%	32%	22%	3%	← Diarrhea occurred intermittently & readily managed with oral antidiarrheal
	Fatigue	52%	20%	27%	5%	
	Nausea	52%	28%	22%	2%	
	Blood creatinine increase	47%	25%	20%	2%	
	Hyperglycemia	43%	25%	10%	8%	← Most hyperglycemia observed was Grade 1 (no intervention required)
	Dysgeusia	37%	28%	8%	-	• Vast majority of Gr2/3 hyperglycemia observed in pre-DM patients
	Headache	28%	17%	12%	-	
	Hypokalemia	25%	12%	3%	10%	
	Decreased appetite	23%	22%	2%	-	
	Vomiting	23%	17%	7%	-	
Other select TRAE ¹	Anemia	20%	10%	7%	3%	
	Rash	8%	3%	3%	2%	
	Stomatitis	8%	7%	2%	-	

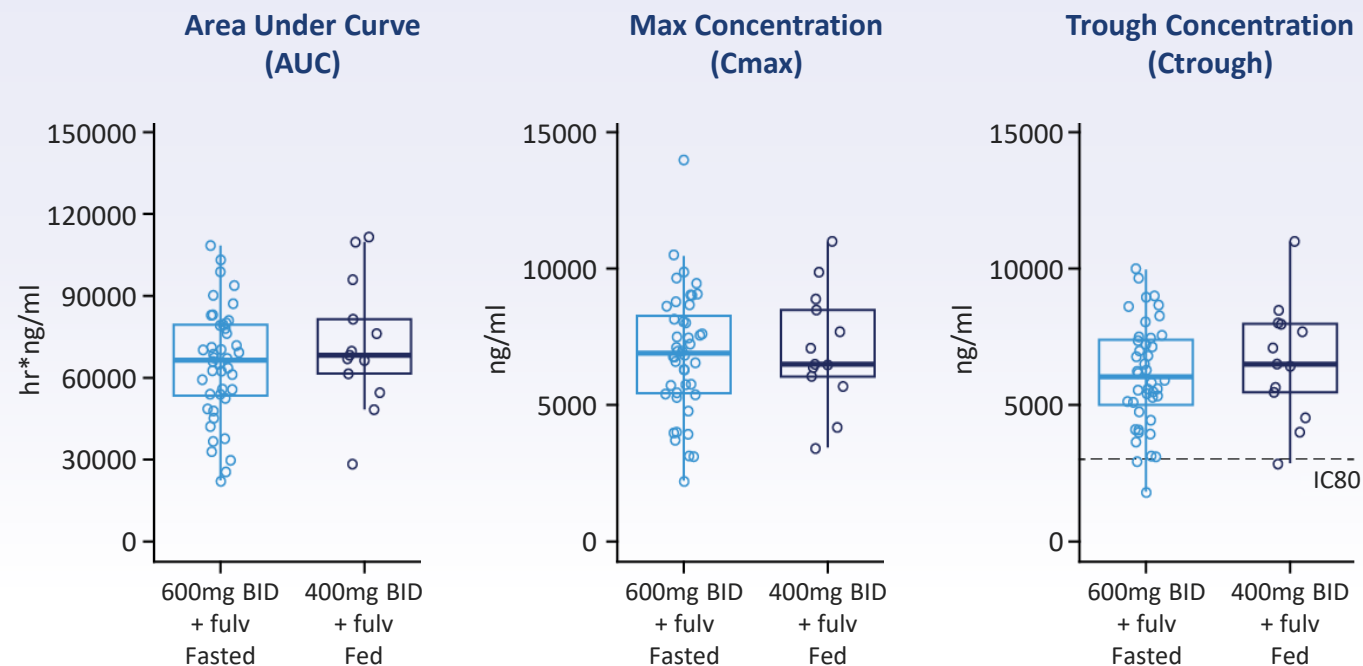
TRAEs includes MedDRA v28.0 Preferred Terms (PT): Fatigue: Fatigue, Asthenia; Creatinine Increased: Blood creatinine increased, hypercreatininaemia; Hyperglycemia: Hyperglycemia, Blood Glucose Increased; Hypokalemia: Hypokalemia and blood potassium decreased; Rash: Rash, Rash Macular, Rash Maculo-Papular. Note: 4 dose discontinuations due to:(1) Chronic kidney disease, Gr2; (1) Creatinine increase, Gr2; (1) neutropenia, Gr3; (1) Severe cutaneous adverse reaction dress syndrome, Gr3.

Zovegalisib – PK Profile for 400mg BID Fed Dose

Mean Concentration vs Time at Cycle 1 Day 15



Steady State Pharmacokinetics Measures at Cycle 1 Day 15



Average zovega concentration approaches IC90 in majority of patients, covers IC80 at trough for nearly all patients

Zovegalisib – Phase 3 ReDiscover-2 Trial



Initiated mid-2025, enrolling globally

Key eligibility criteria:

- HR+/HER2- advanced Breast Cancer
- Any *PIK3CA* mutation with no known PTEN or AKT mutation
- HbA1c <7% and fasting plasma glucose <140 mg/dL at baseline
- 1 prior CDK4/6 inhibitor in either metastatic or adjuvant¹ setting
- Up to 1 prior chemotherapy² (no prior ADC)
- 1 or 2 prior endocrine therapies
- 6 months or longer duration of therapy on frontline ET regimen

R
1:1

N=540

Zovegalisib granted BTM in 2L breast cancer setting

Zovegalisib (400 mg BID Fed)
+ fulvestrant

Capivasertib
(400 mg BID 4 days on, 3 days off)
+ fulvestrant

Stratification:

PIK3CA mutation type, visceral disease, geography

Primary endpoints (hierarchical):

- PFS (kinase)
- PFS (overall)

Key secondary endpoints:

- OS
- ORR
- DoR
- CBR
- QoL

Zovegalisib – Potential To Address 3 Large Commercial Opportunities



2L Breast Cancer

1L Breast Cancer

Vascular Anomalies

\$2-3B

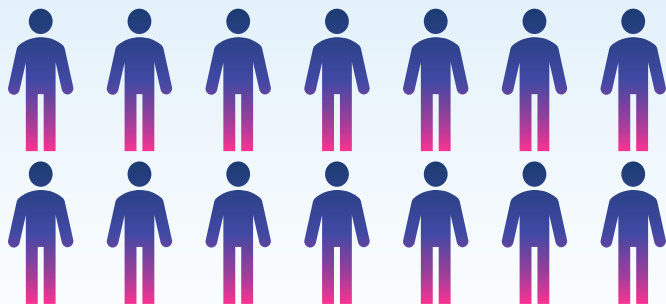
\$7-8B

\$6-8B

Estimated
US TAM

1L Breast Cancer – Large Commercial Market

~35,000 Patients
1L Breast Cancer
(PIK3CA mutated)



Patients in G7 markets¹

Large Existing CDK4/6 Market in 1L+

IBRANCE[®]
palbociclib | 125 mg capsules

~\$3B

Verzenio[®]
abemaciclib

~\$3B

KISQALI[®]
ribociclib 200 mg tablets

~\$4B

Estimated global sales in metastatic setting²

PIK3CA Mutant Inhibition Provides Clear Benefit in 1L Breast Cancer



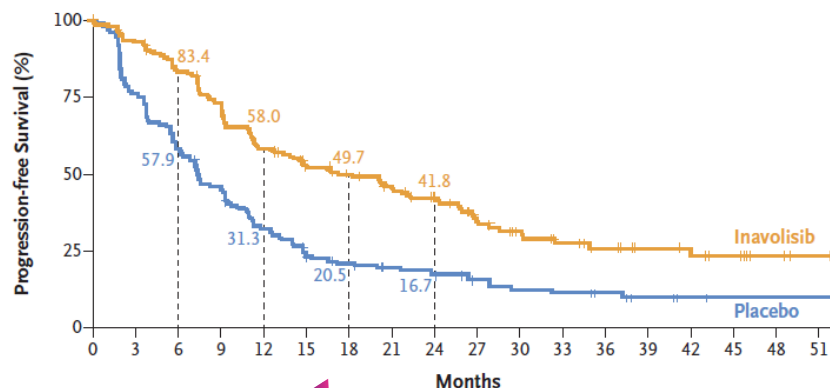
Non-selective PI3K α inhibitor has shown PFS & OS benefit in 1L

INAVO120¹: 1L Endocrine Resistant

Inavolisib
+ palbo + fulv

vs.

placebo
+ palbo + fulv



PFS HR: 0.42
(17.2mo vs. 7.3mo)

OS HR: 0.67
(34.0mo vs. 27.0mo)

However, toxicity is limiting;
inavolisib not broadly used in 1L

91% Gr3+ AE rate¹

“Dear Dr.” letter for ketoacidosis²

<\$150M annual sales in 2025³
despite proven OS benefit

Opportunity to improve outcomes for PIK3CAmut patients in 1L

Zovegalisib – Establishing 1L Triplet Combinability in Median 3L Patients



Ideal 1L Profile of Zovegalisib Triplet

Zovega

+

CDKi

+

ET

Superior efficacy

Comparable tolerability



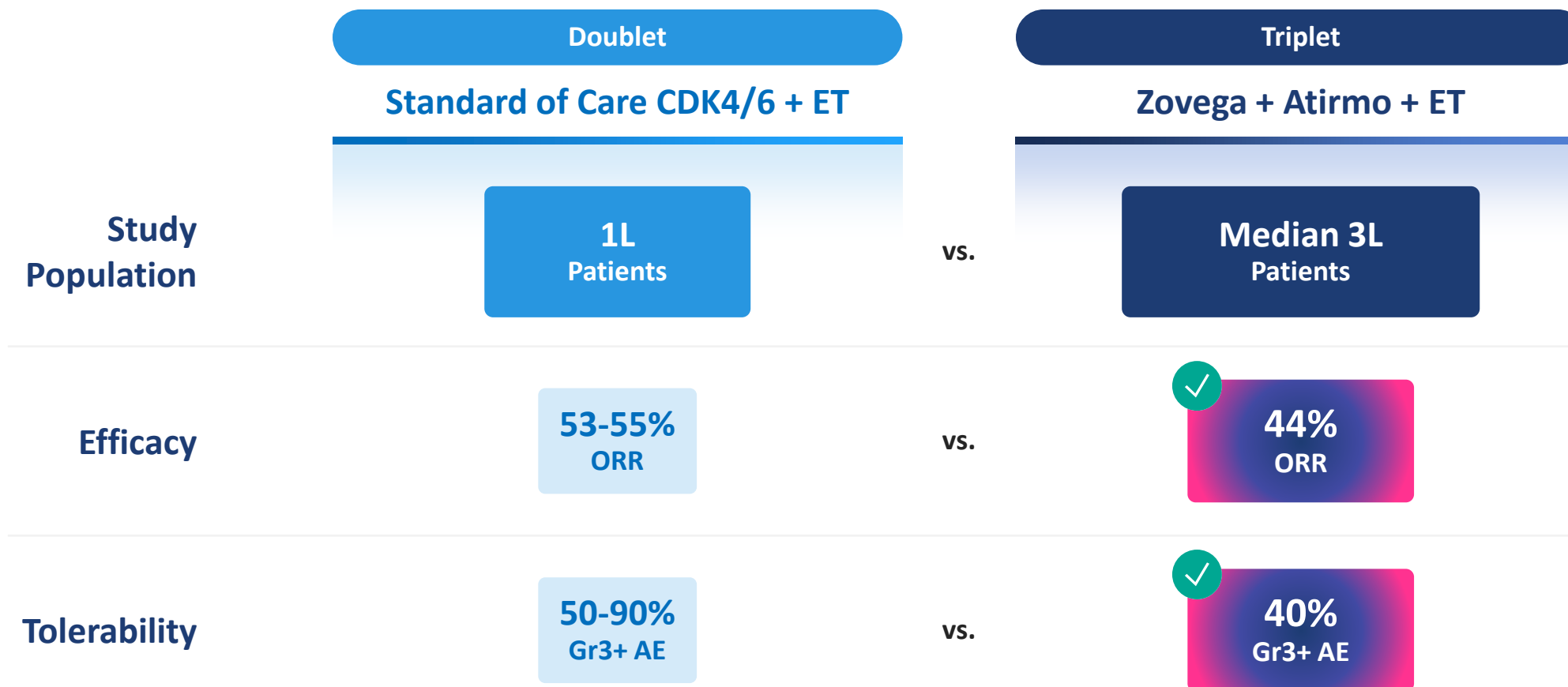
Supportive data from median 3L patients:

Triplet similar ORR in median 3L
vs.
CDK4/6+ET doublet ORR in 1L

Triplet toxicity profile
appropriate for long-term 1L use

Current ongoing zovegalisib triplet dose finding in 2L+ patients

1L Breast Cancer – Demonstrating Zovega + Atirimo + AI Combinability

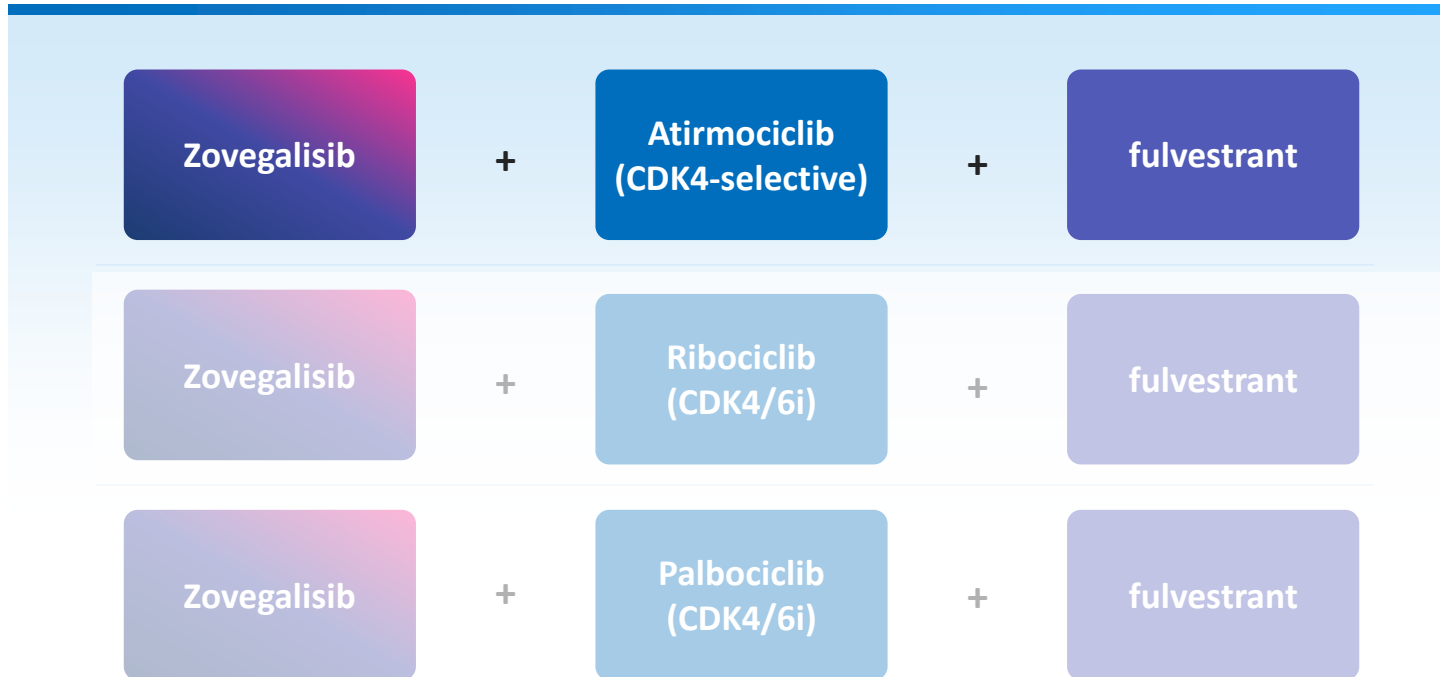


Zovega + Atirimo + ET selected as go-forward 1L regimen;
Trial intended to initiate in early 2027

Zovegalisib – Laying the Foundation for Potential Next-Gen 1L Combos



Ph1 arms for triplet combinations (in 2L+ patients)



Zovega + Atirmo + ET
Selected as preferred go-forward
regimen for 1L Phase 3 trial

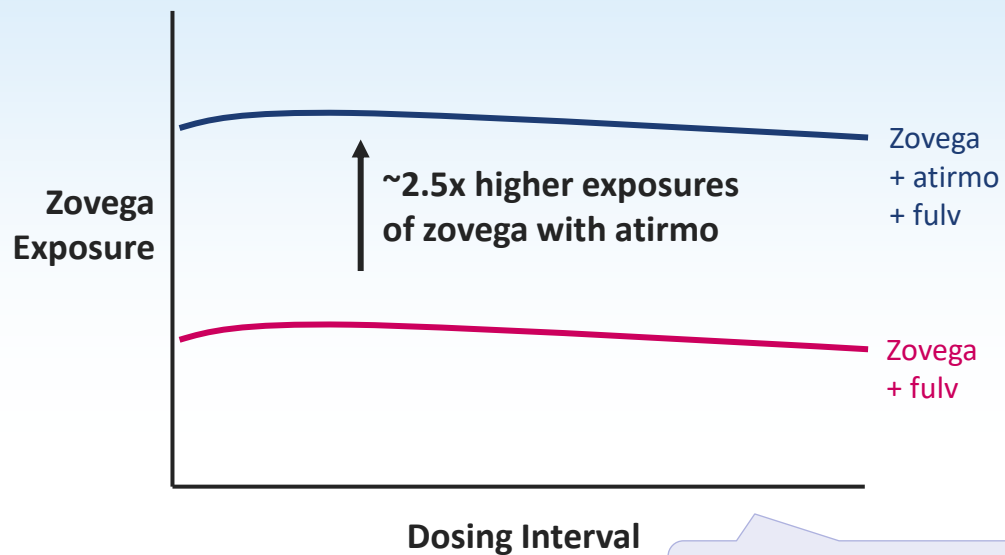
Recent topline readout for FourLight-1 trial¹:

- Atirmo + fulv in 2L patients
- 0.6 Hazard Ratio
- Only 6% discontinued due TEAE

Zovegalisib Triplet – Dose Escalation

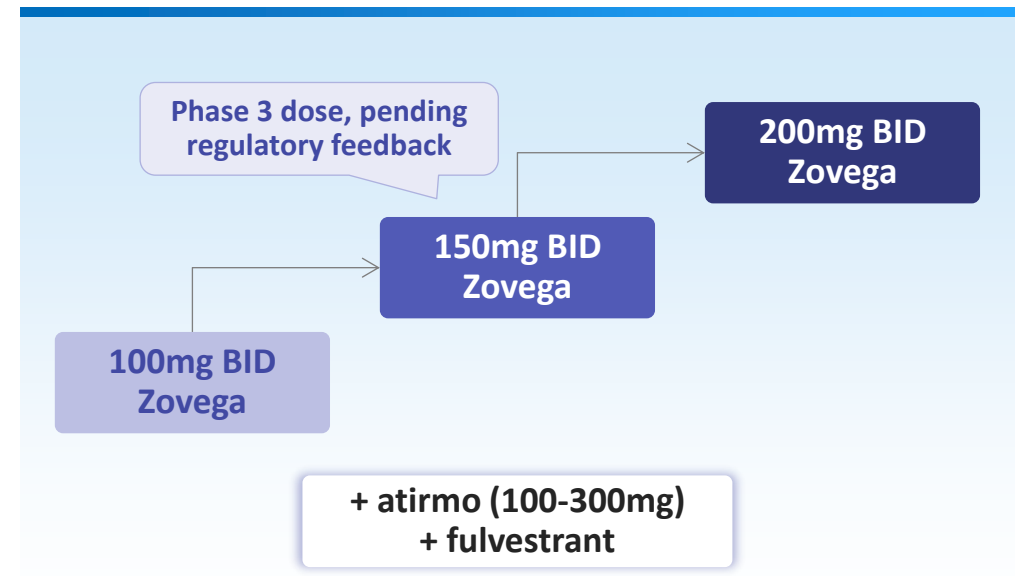
Positive Drug Interaction Observed

Zovega exposures ~2.5x higher in atirmo triplet combo than in fulvestrant doublet at same dose



Atirmociclib exposures are not impacted by zovega

Dose Escalation



The following data is for 62 patients dosed with zovega + atirmo triplet (median follow-up 7.4mo)

excludes 200mg BID zovega + 300mg BID atirmo dose which is deprioritized for further development (N=7)

Zovegalisib + Atirmociclib Triplet – Demographics

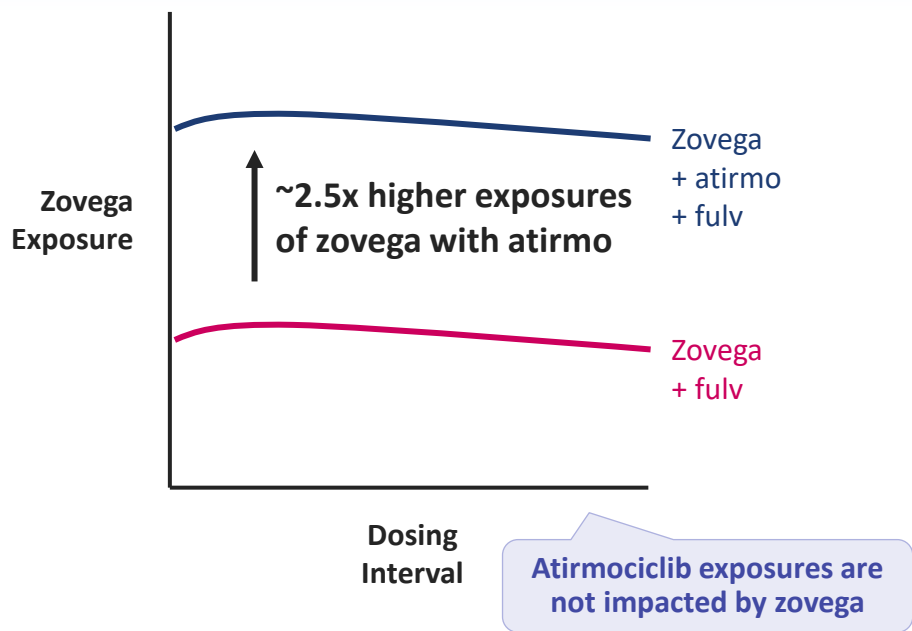
	Zovegalisib + Atirmociclib + Fulvestrant (n=62)
Age, Median (Range), Years	61.5 (33, 79)
ECOG, 0 / 1, n (%)	45 (72.6) / 17 (27.4)
Local PIK3CA Baseline Results	
Kinase Mutation, n (%)	33 (53.2)
Non-Kinase Mutations, n (%)	29 (46.8)
Pre-diabetic ¹ n (%)	29 (46.8)
Measurable Disease, n (%)	38 (61.3)
Patients with Visceral Metastases, n (%) ²	39 (62.9)
Prior Lines of Therapy in Advanced Setting, n (%)	
0	2 (3.2)
1	28 (45.2)
2	19 (30.6)
3+	13 (21.0)
Prior Therapies in Advanced Setting	
CDK4/6, n (%) ³	59 (95.2)
Fulvestrant or Novel SERD, n (%)	36 (58.1)
Chemo / ADC, n (%)	18 (29.0)
PI3Ki / AKTi, n (%)	10 (16.1)
ESR1 Mutation ⁴ , n (%)	22/53 (41.5)

← Nearly half of patients are pre-diabetic

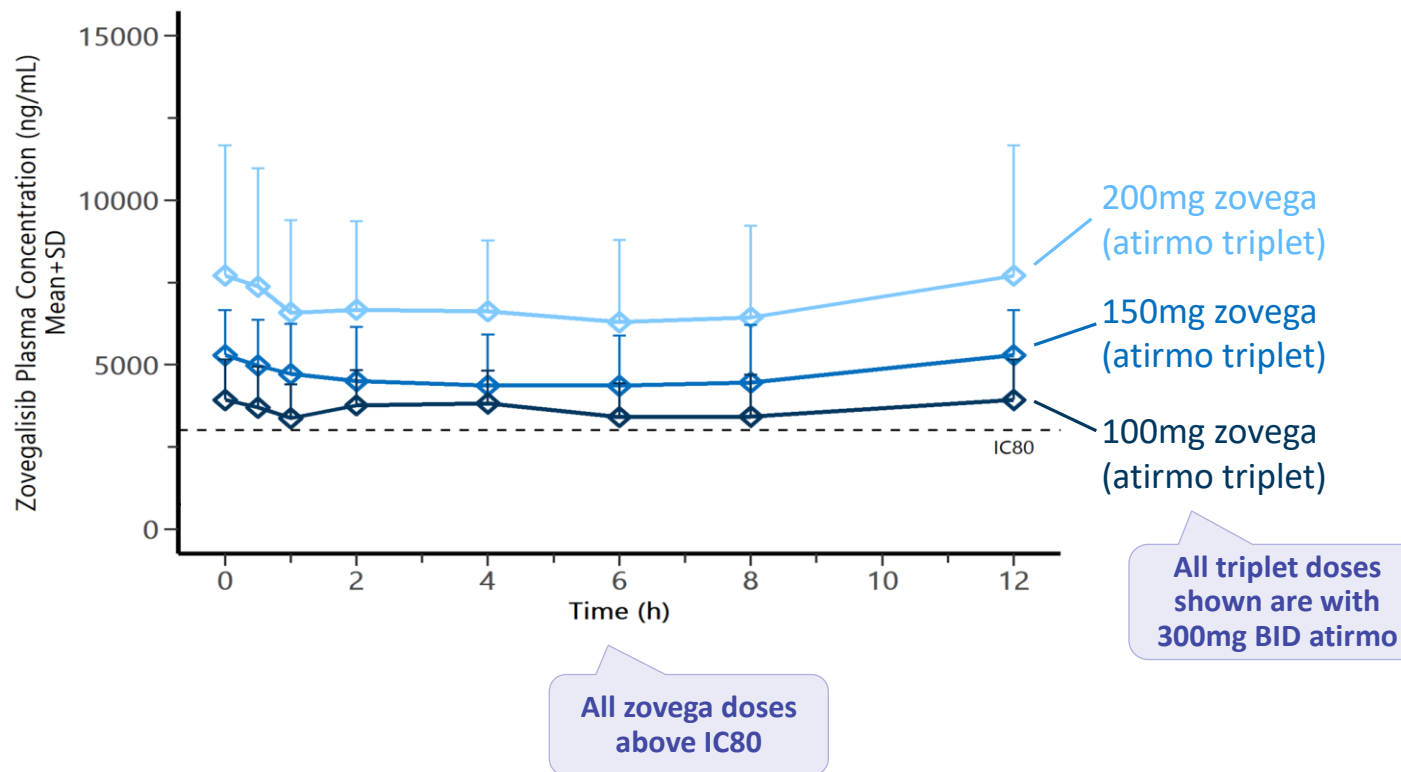
← Median 3L with 21% of patients 4L+
(zovega doublet data is median 2L)

Zovegalisib PK Profiles with Atirmociclib + Fulvestrant

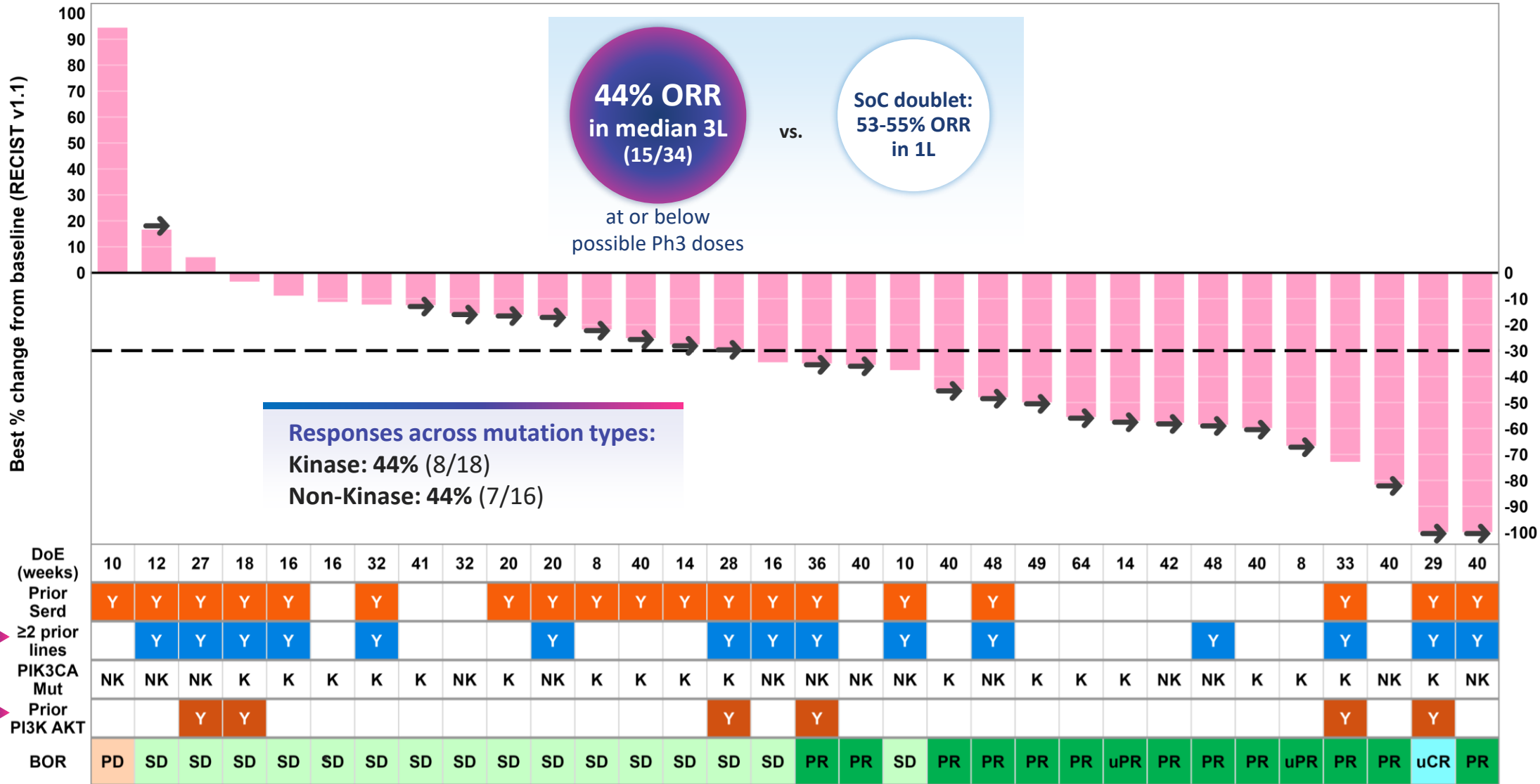
Drug interaction observed



Dose proportional exposures of zovegalisib above IC80



Zovegalisib + Atirmociclib Triplet – Efficacy in Median 3L Patients



Median 3L patients

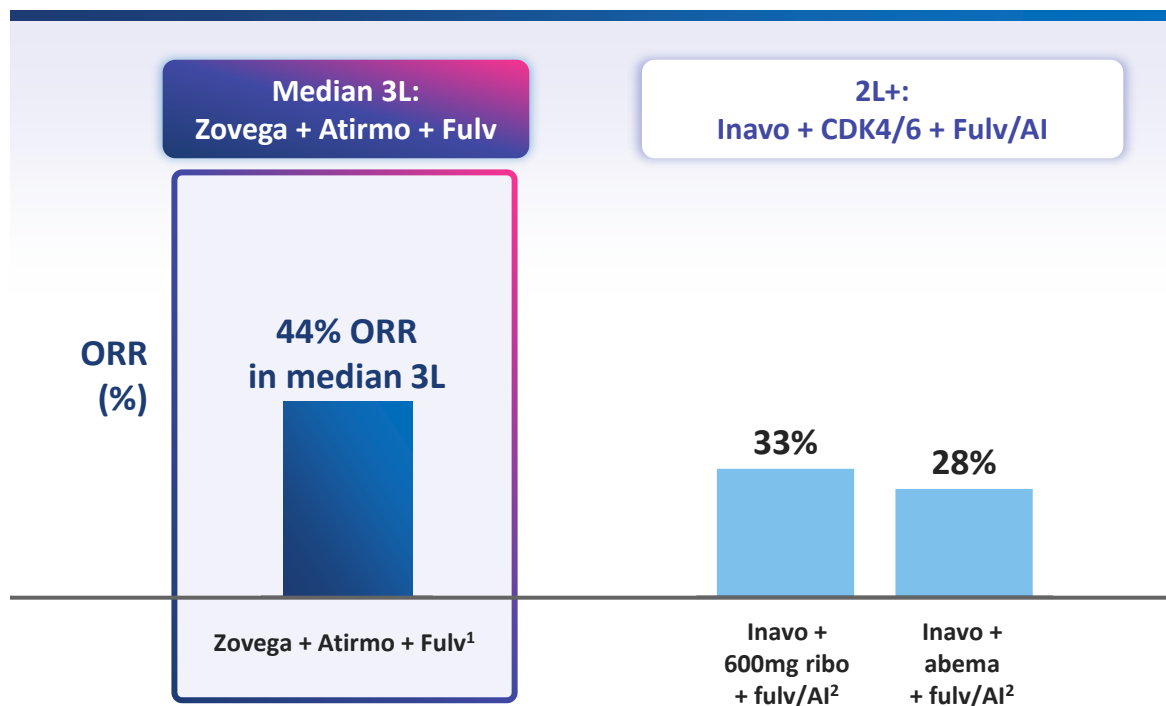
21% of patients saw prior PI3K pathway inhibitors

2 patients (1 was pre-treated with PI3K pathway inhibitors) who discontinued prior to first post-baseline scan were included in the denominator, which are not shown; ORR includes 2 unconfirmed PR

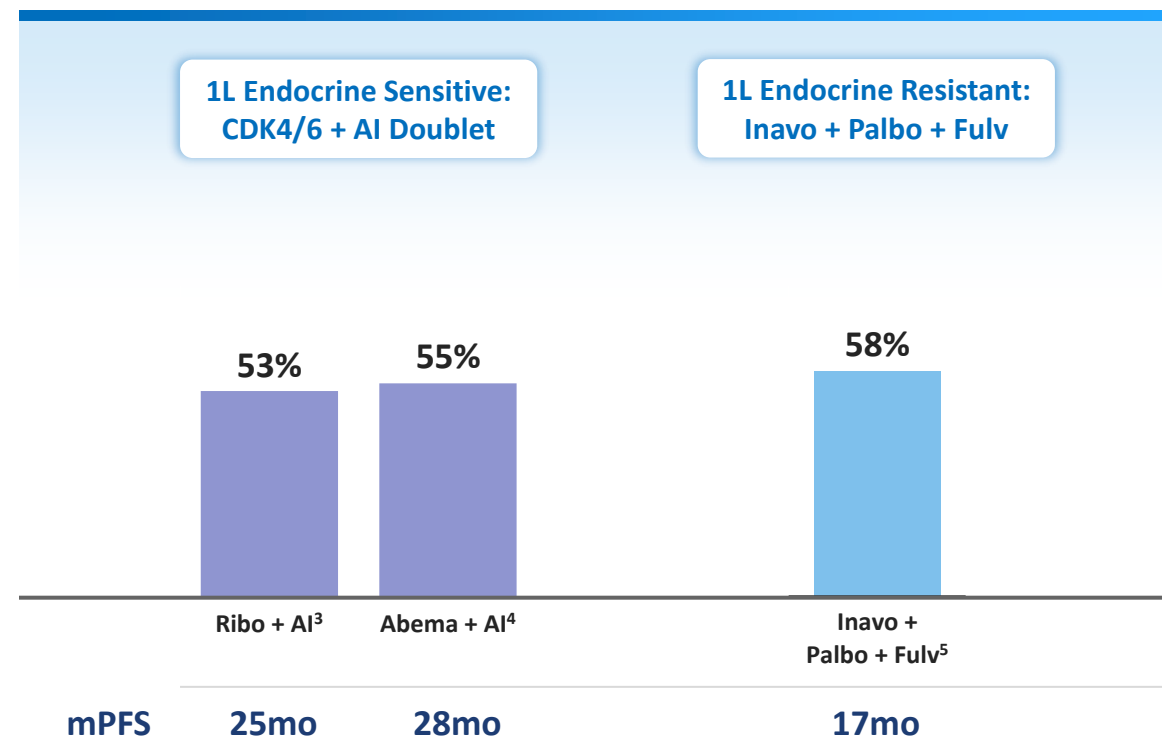
uCR was a confirmed PR

Zovega Triplet Efficacy Compared Favorably to CDK Regimens in 1L and 2L+

Triplet in 2L+



Approved Regimens in 1L

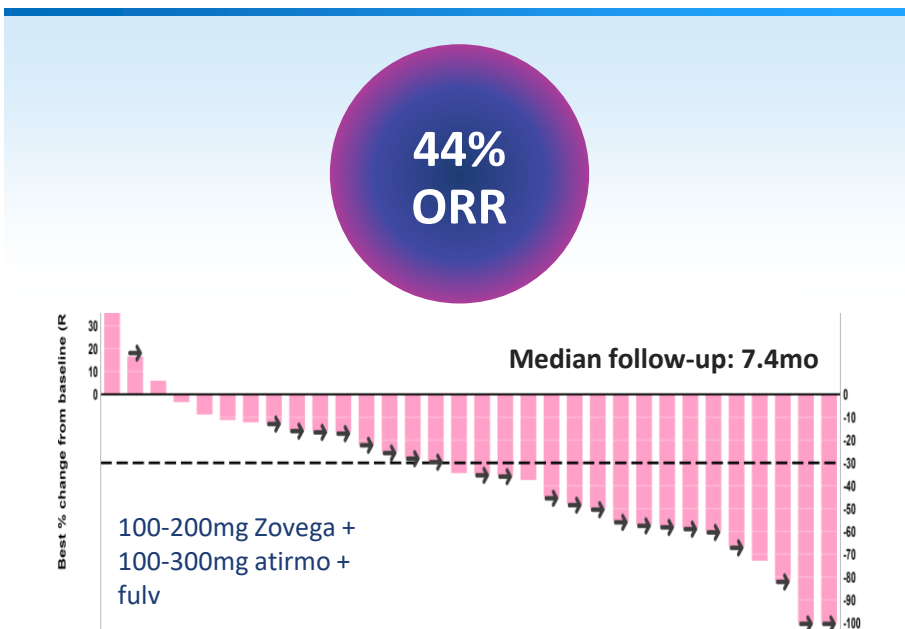


Zovega + atirmo triplet ORR in median 3L was similar to rates of 1L SoC

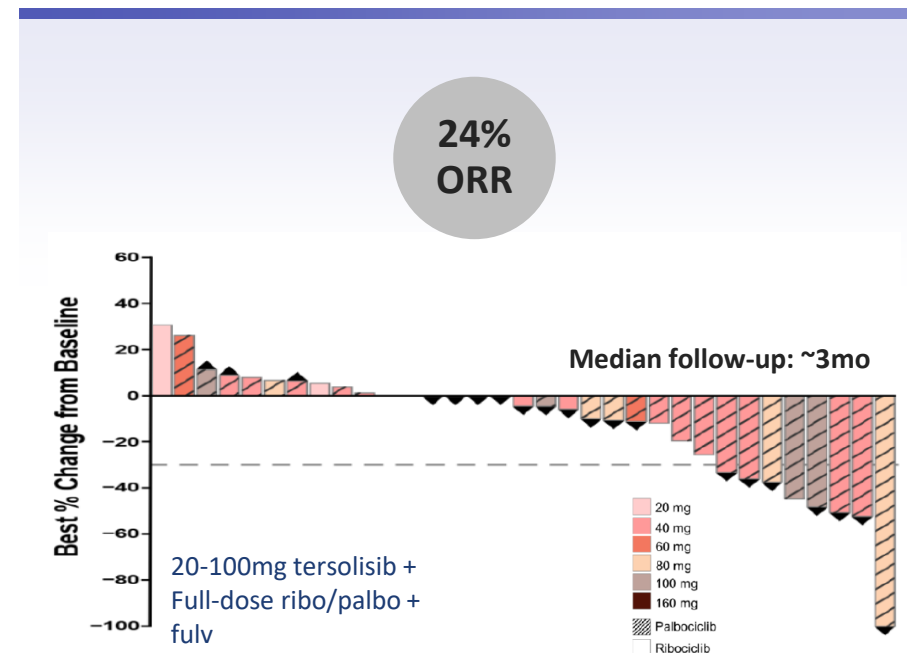
1. ReDiscover preliminary data as of 04/06/2026; 2. MORPHEUS trial SABCS 2025, PD10-08; 3. KISQALI package insert, Novartis Pharmaceuticals; 2017, and Annals of Oncology 29: 1541–1547 (2018); 4. VERZENIO package insert, Eli Lilly and Company (2017); 5. ITOVEBI package insert, Genentech USA, Inc., A Member of the Roche Group (2024). Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Triplet Efficacy – Zovegalisib + Atirmo vs. Tersolisib + Ribo/Palbo

Zovega + Atirmo + Fulv Triplet¹



Tersolisib + Ribo/Palbo Triplet (SABCS 2025²)



Zovega + atirmo triplet shows higher ORR and greater lesion reduction than tersolisib + ribo/palbo triplet

1. ReDiscover preliminary data as of 04/13/2026; 2. SABCS 2025 (Jhaveri, PS1-08-24).

Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Zovegalisib – TRAEs ≥15%

	Median 3L	Zovegalisib + Atirmociclib + fulvestrant (N=62)			
		All Gr	Gr1	Gr2	Gr3+
Diarrhea		58%	34%	18%	7%
Neutropenia ^{1,2}		48%	5%	18%	26%
Fatigue ²		42%	26%	13%	3%
Rash ²		34%	19%	8%	7%
Nausea		26%	23%	2%	2%
Alopecia		24%	21%	3%	-
Hyperglycemia ²		23%	18%	5%	-
White Blood Cell Count Decrease		18%	5%	7%	7%
Dry Skin		16%	15%	2%	-
Hypokalemia ^{1,2}		15%	8%	5%	2%

40% Gr3+ TRAEs

Diarrhea occurred intermittently & was readily managed with oral antidiarrheal

TRAE ≥15%

Low rates of dose modification and discontinuation

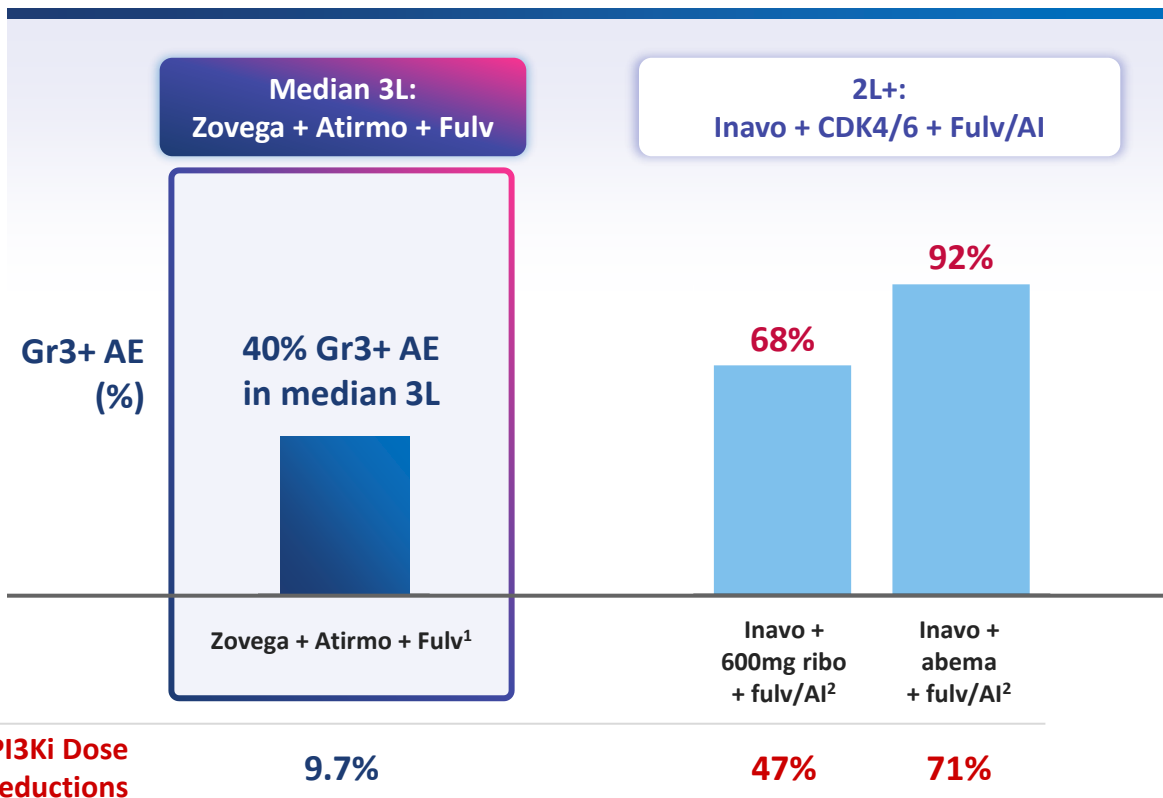
- Dose reduction of zovega due to TRAE: 6 patients (9.7%)
- Dose discontinuation of zovega due to TRAE: 2 patients (3.2%)

Note: 1: 1 patient with Gr4 neutropenia; 1 pt with G4 hypokalemia

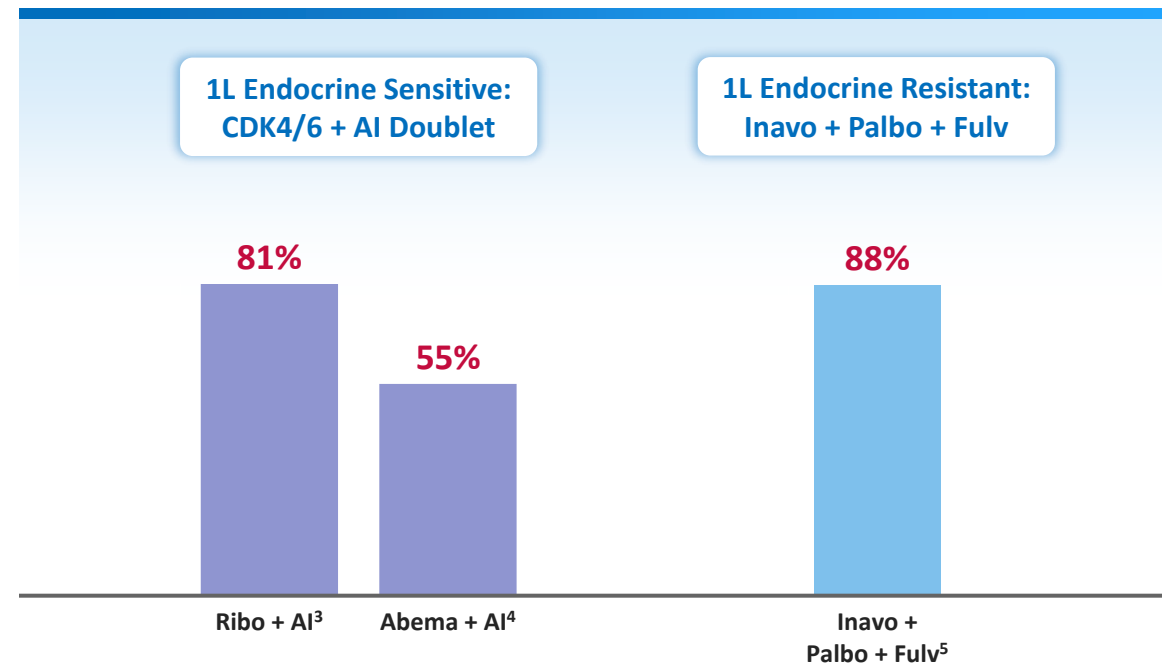
2: Hyperglycemia includes Preferred Terms (PT): Hyperglycemia and Blood Glucose Increased; Neutropenia includes Neutropenia and Neutrophil Count Decreased; Fatigue includes the PTs: Fatigue, and Asthenia; Hypokalemia includes the PTs: Hypokalemia and Blood Potassium Decreased; Rash includes the PTs: Rash, Rash Macular, Rash Maculo-Papular.

Zovega Triplet Safety Compared Favorably to CDK Regimens in 1L and 2L+

Triplet in 2L+



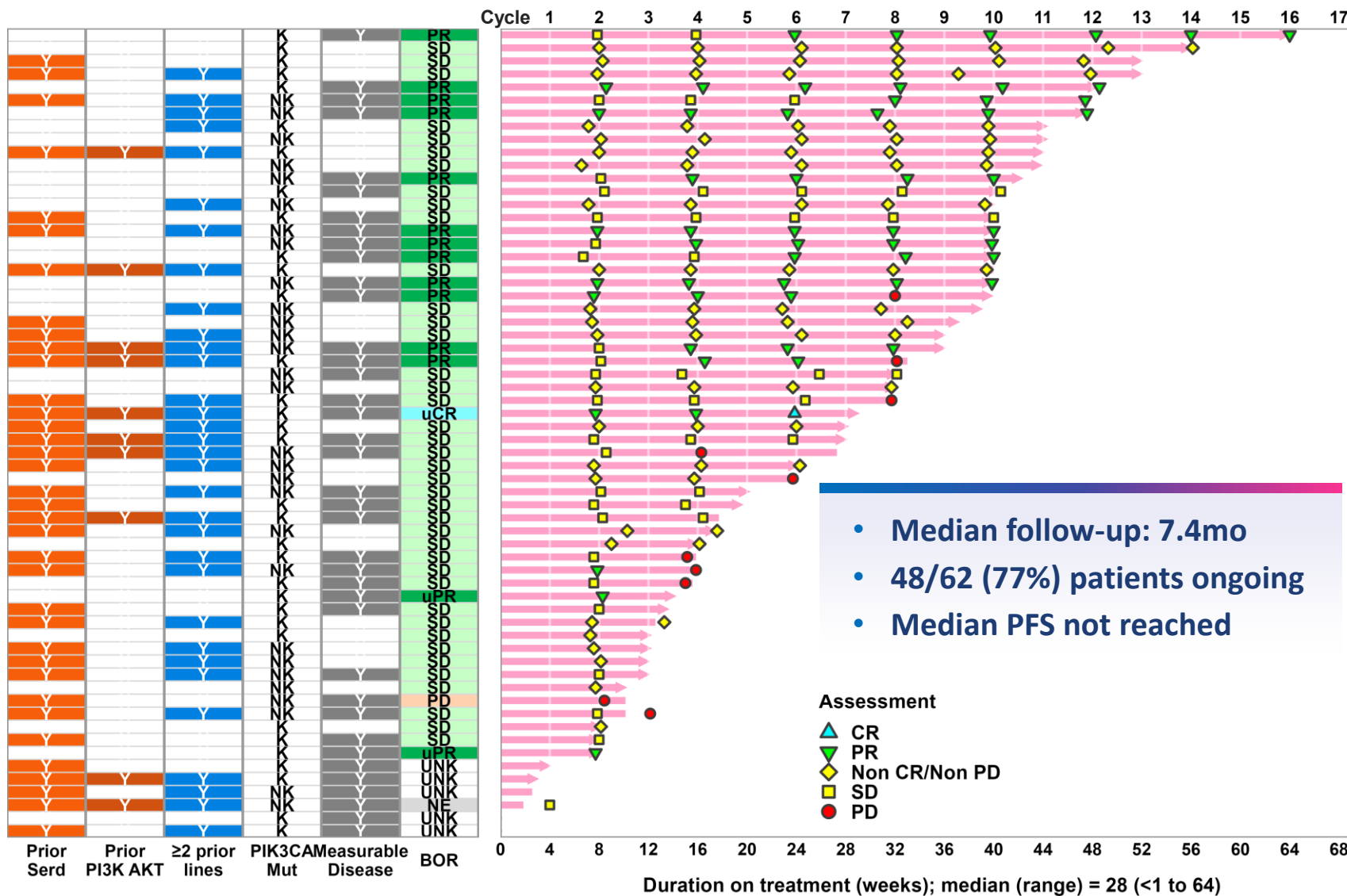
Approved Regimens in 1L



Zovega + atirmo triplet AE rate is lower than that of 1L SoC

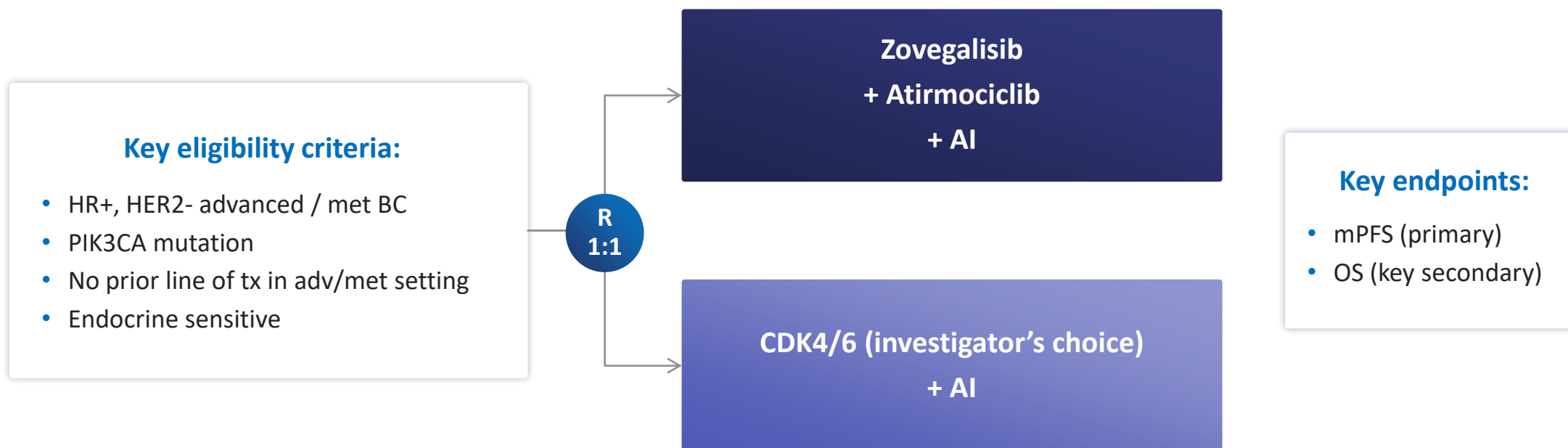
1. ReDiscover preliminary data as of 04/13/2026; 2. MORPHEUS trial SABCS 2025, PD10-08; 3. MONALEESA-2, Hortobagyi, GN et al, N Engl J Med 2016;375:1738-48; 4. MONARCH-3, Goetz MP et al, J Clin Oncol 35, 3638-3646(2017); 5. INAVO120, Turner et al, N Engl J Med 2024;391:1584-1596. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Zovegalisib + Atirmociclib Triplet – Swimlane



Preliminary 1L Metastatic HR+/HER2- Breast Cancer Trial Schema

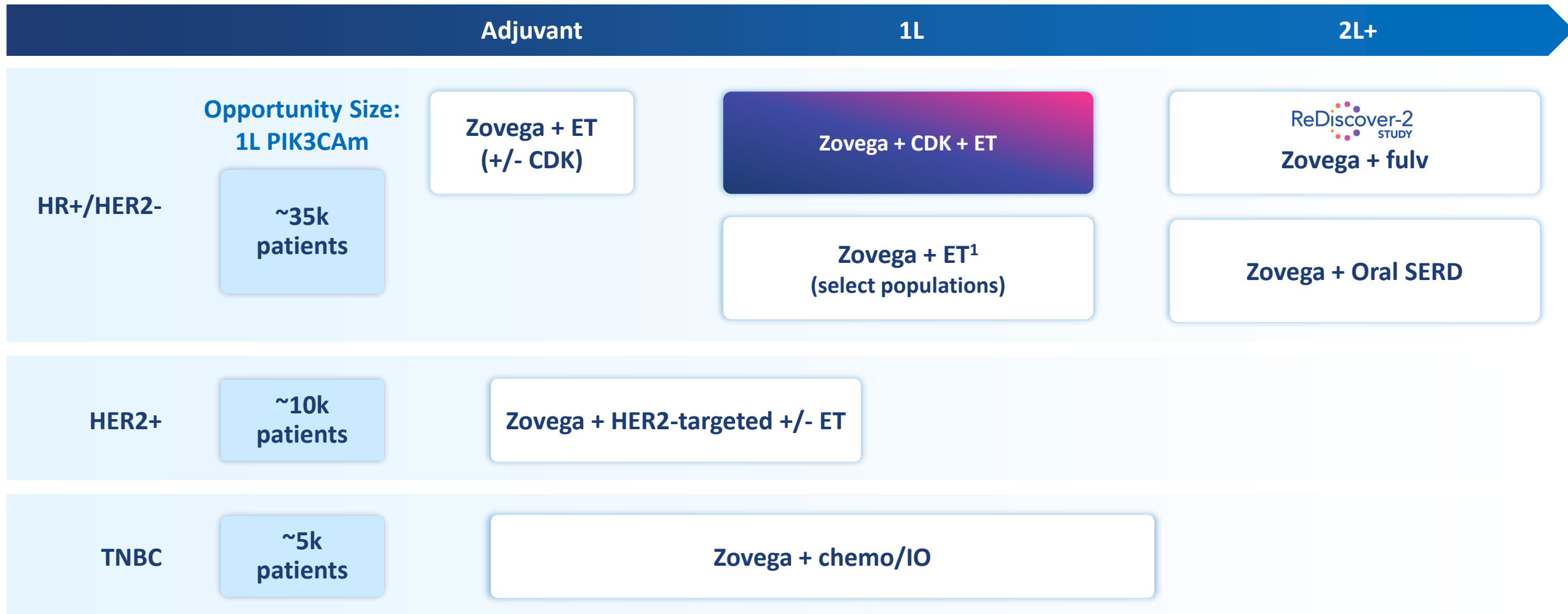
Preliminary Trial Design (subject to regulatory feedback)



Zovegalisib – Multiple Future Potential Development Options



PIK3CA-mutated Breast Cancer



Patients in G7 markets²

1. Patients who had early disease relapse on adjuvant CDK4/6 are eligible for ongoing ReDiscover-2 trial; 2. Decision Resources Group market forecast G7 drug treated HR+/HER2- patients totals ~84,000 in 2026, assume 40% PIK3CA-mut (March 2026)

Clinical Trial Supply Agreement with Pfizer and Next Steps



- Relay to sponsor, fully operationalize, and fund 1L Phase 3 trial
- Relay retains full global rights for zovegalisib
- Pfizer supplies atirmociclib for experimental arm & palbociclib for control arm

Plan for regulatory interaction in 2026
Aim to initiate Phase 3 trial in 1L Breast Cancer in early 2027

Zovegalisib – Potential To Address 3 Large Commercial Opportunities



2L Breast Cancer

1L Breast Cancer

Vascular Anomalies

\$2-3B

\$7-8B

\$6-8B

Estimated
US TAM

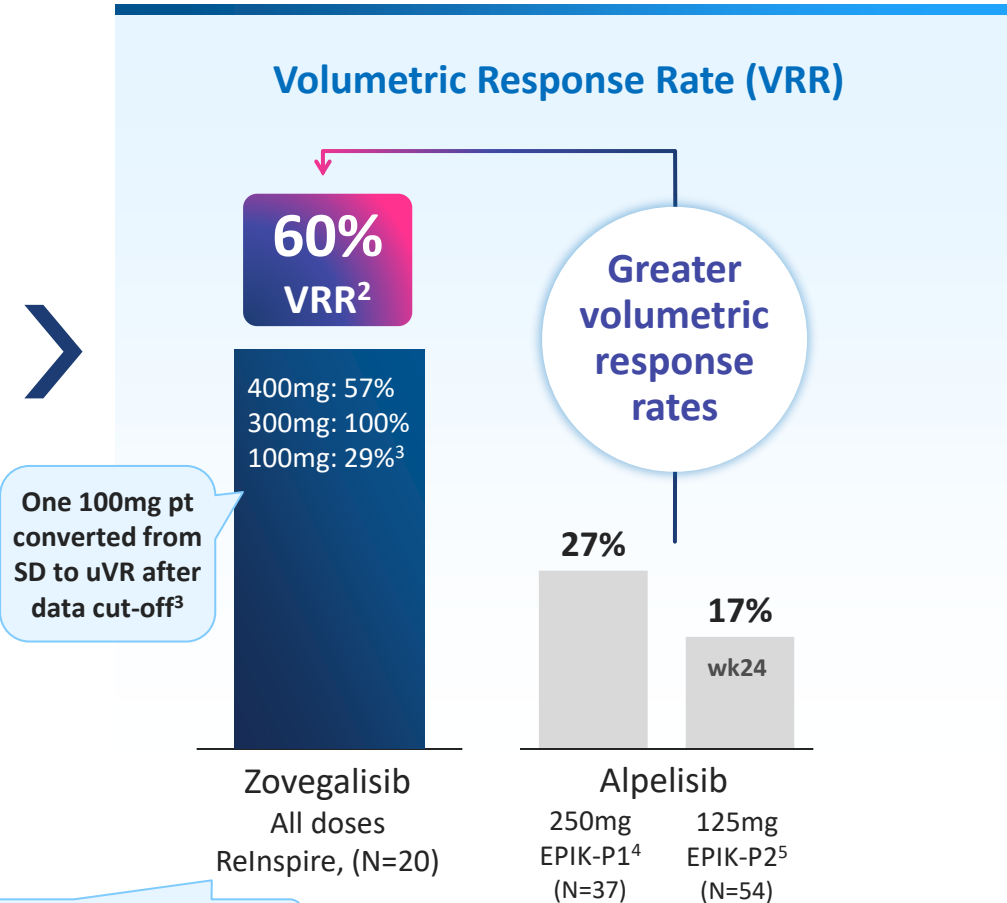
✓

Vascular Anomalies

\$6-8B

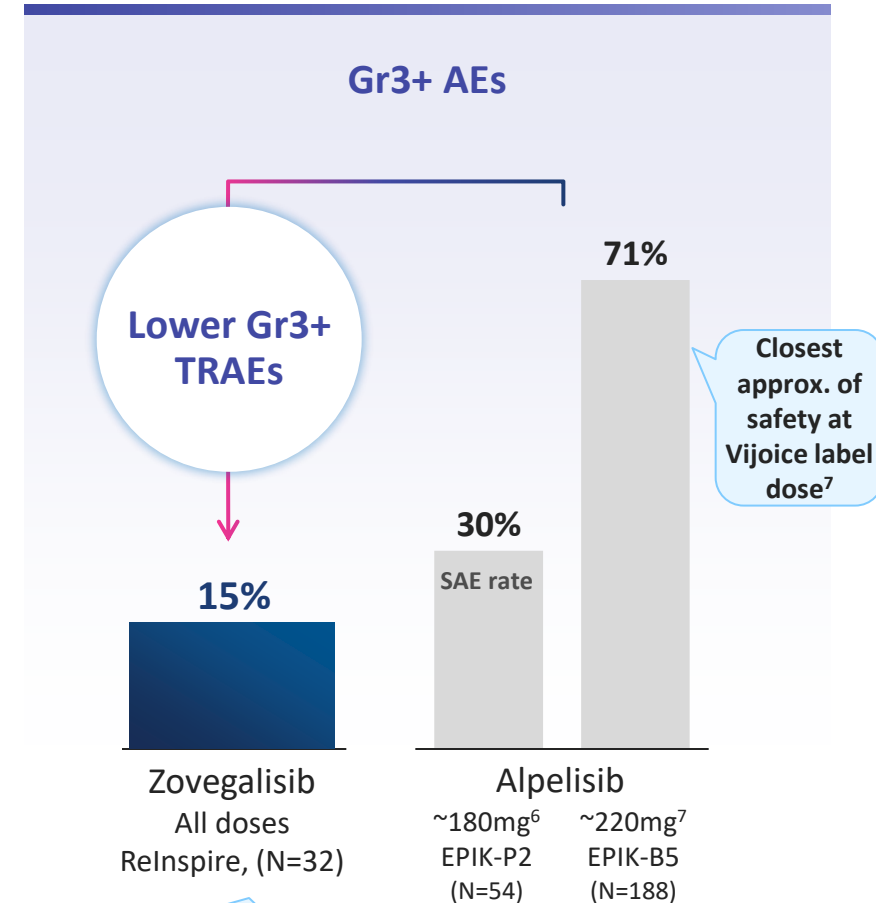
Estimated US TAM¹

Initial Efficacy Data



89% of patients with investigator-reported clinical improvement (IGIC at week 12)

Initial Tolerability Data



Gr3 hyperglycemia: 1 pt (3%) (pre-diabetic pt at 400mg)

ReInspire median follow-up: 14 weeks

ReInspire preliminary data as of 04/15/2026⁴¹

1. TAM calculated based on market benchmarks and internal analysis; 2. Includes both confirmed and unconfirmed responses. 3. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date; 4. EPIK-P1 as cited in Vioice FDA label, label dose is 250mg QD; 5. EPIK-P2: Canaud 2024 Blood 144:5512 and results from clintrials.gov listing, 125mg QD was starting dose; 6. 180mg dose approximated from rates of dose escalation after week 26 listed on clintrials.gov listing; 7. EPIK-B5: SABCS 2025 #RF7-02, 220mg dose approximated from dose modification data; Gr3 TRAEs = Grade 3+ Treatment-Related Adverse Events, IGIC = Investigator Global Impression of Change scale, SD = Stable Disease, uVR = unconfirmed volumetric response. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

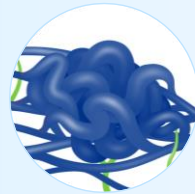
Vascular Anomalies Overview

~170k US patients with PIK3CA-driven Vascular Anomalies

Somatic PIK3CA mutation



drives malformed vasculature



leading to vascular anomalies



Zovegalisib is uniquely positioned to address driver of disease

First mutant-selective PI3K α inhibitor

Initial clinical data showing:

- ✓ Selectivity
- ✓ Tolerability
- ✓ Efficacy

Potential for chronic systemic treatment option

Current treatment options are limited

Local Treatments: temporary, only treat symptoms

Systemic Treatments: non-selective, limited toxicity/efficacy

Large unmet medical need

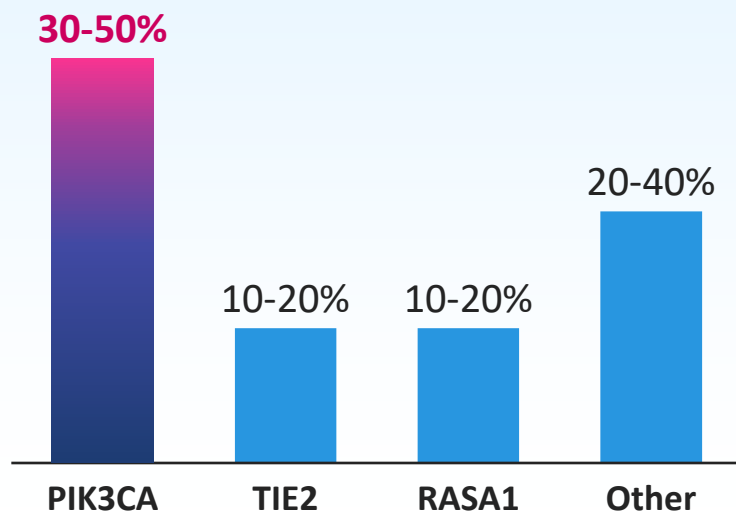
Vascular Anomalies – Disparate Disorders Driven by Common Somatic Mutations



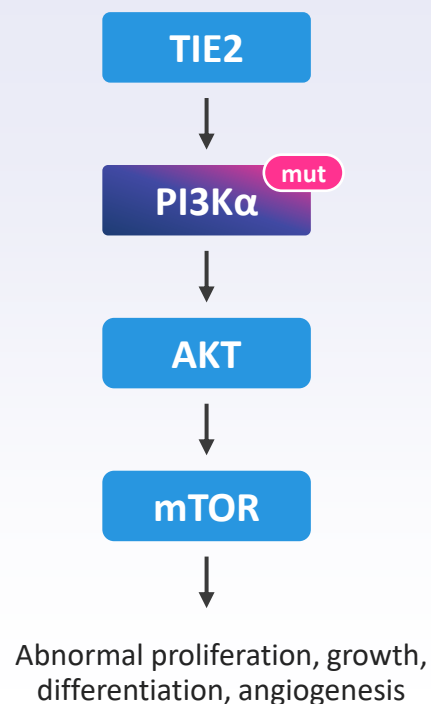
PIK3CA mutations are among the most common driver of Vascular Anomalies¹

Mutation Frequency by Gene²

Unlike cancer, these are often single-driver events occurring in an otherwise quiet genome with intact cell regulation



Somatic mutations to the PI3K pathway drive abnormal development in Vascular Anomalies



- Cell/tissue overgrowth
- Disorganized vasculature
- Weak vessel walls

Vascular Anomalies

Other tissue types may also be implicated in overgrowth

Mutant PI3Kα is a validated driver of the majority of vascular anomalies

1. For vascular anomalies that may require chronic systemic treatment; 2. Stor et al. 2023

Vascular Anomalies – Patient Referral Pathway

Local Providers

Referral may take years:

- range of symptoms
- rarity of conditions
- misdiagnosis

Vascular Anomaly Centers of Excellence

DETAILS

Generalized set of healthcare providers:

- Primary care
- Dermatologist
- ENT
- surgeon

Coordinated care from vascular anomaly experts:

- Genetic testing, multidisciplinary care team, clinical trial & reimbursement support, etc.
- Often associated with children’s hospitals in US/Europe

PRESENTATION

Often present early (birth to 2 years old)
HCP involved depends on primary symptoms

Usually referral from local providers

DIAGNOSIS

Symptoms not usually diagnosed
as part of broader condition

Experts will diagnose VAs clinically
(+/- genetic testing)

TREATMENT

Symptomatic treatment,
watch-and-wait approach

Multidisciplinary treatment approach:
Surgeon, interventional radiologist,
dermatologist, hematologist-oncologist

Vascular Anomalies – Current Treatment Paradigm

Disease severity

Mild

Moderate

Severe

Current Treatment Paradigm

Watch & wait;
Supportive treatment

Local intervention when
necessary/possible

Attempt systemic therapy
(limited duration)

Available Tx Options

- Compression garments
- Anticoagulants
- Pain medication

- Surgery
- Laser therapy
- Sclerotherapy (TARA-002)
- Topical (QTORIN®)

- Non-selective targeting:
 - Alpelisib
 - Sirolimus
 - Serabelisib (KP-001)

Limitations



Temporary;
insufficient for majority
of patients



Invasive, painful, likely to recur;
Limited to cutaneous or
well-defined lesions



Incomplete responses,
side effects & toxicities
limit widespread use

Vascular Anomalies – Potential Future Treatment Paradigm

Disease severity

Mild

Moderate

Severe

Future Treatment Paradigm

Watch & wait;
Supportive treatment



Evaluate chronic systemic therapy
+/- complementary interventions when feasible/beneficial

Potential Available Tx Options

- Compression garments
- Anticoagulants
- Pain medication

Mutant-selective targeting: zovegalisib

- +/- complementary local tx:
- Surgery, laser therapy
 - Sclerotherapy (TARA-002)
 - Topical (QTORIN®)

**Potential benefits of zovegalisib:
Earlier use, better targeting of disease driver, chronic treatment**

Vascular Anomalies – Patient Numbers

PIK3CA-driven Vascular Anomalies (VAs)

~170K US patients



Vascular Anomaly Subtypes

Initial clinical focus: ~25k US patients seeking systemic therapy



	PIK3CA-Related Overgrowth Spectrum (PROS)	PIK3CA-driven Lymphatic Malformations (LM)	PIK3CA-driven Venous Malformations (VeM)	PIK3CA-driven Cerebral Cavernous Malformations (CCM)
~5-10k US patients	~60-65k US patients	~20-25k US patients	~50-70k US patients	
25-30% seek systemic tx	20-25% seek systemic tx	15-20% seek systemic tx	25-30% seek systemic tx	

Vascular Anomalies – Phenotype & Symptoms

Variety of Observed Symptoms are Part of Subtypes of the Same Disease

Symptoms



Cosmetic abnormalities



Pain



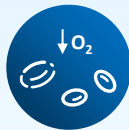
Reduced mobility



Bleeding



Clotting (risk of stroke)



Reduced blood perfusion



Infection



Vascular invasion of organ tissue

Symptoms occur with a range of severity

PIK3CA-driven Vascular Anomalies

PROS

(PIK3CA-Related Overgrowth Spectrum)

PIK3CA-driven Lymphatic Malformations (LM)

PIK3CA-driven Venous Malformations (VeM)

PIK3CA-driven Cerebral Cavernous Malformations (CCM)

Vascular Anomalies – Systemic Therapy Options

1st Generation

Non-selective
PI3K pathway inhibition


1st Patent
Filing


Clinical
Dev't in VAs


Approvals

Sirolimus (*mTORi*)

1994¹

2010s: Early use in VAs
2016: Ph3 VASE trial starts

1999: Renal transplant
later LAM ('15), angiofibroma ('22)

**mTOR inhibition
leads to
immunosuppression:
infection risk**

2nd Generation

Non-selective
PI3K α inhibition

Serebelisib (*KP-001*)

2007

2021: 1st VAs trial in Japan
2026: Ph3 trial in US

FIH 2013 for solid tumors
(not approved)

Alpelisib

2008

2020: EPIK-P1 for AA

2019: Breast cancer
2023: AA in PROS

**Target coverage limited
by WT PI3K α toxicity:
Diarrhea/GI tox, hyperglycemia, rash, hair loss,
decreased growth velocity**

3rd Generation

Mutant-selective
PI3K α inhibition

Zovegalisib

2019

2024: ReInspire

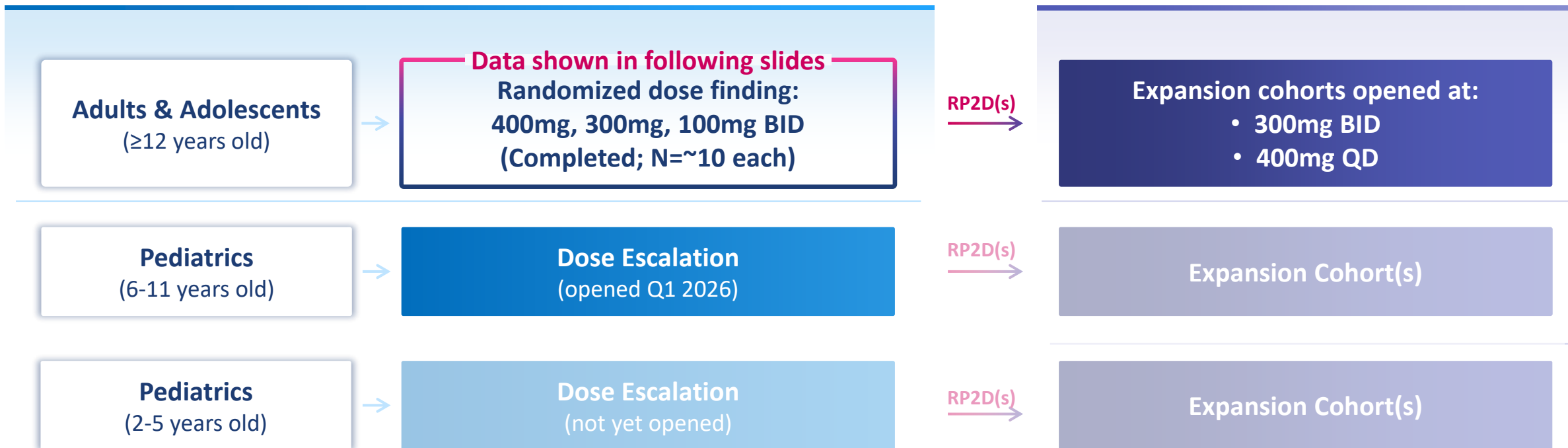
n/a

**Greater target coverage
allowing for lower toxicity
from WT PI3K α and other
off-target inhibition**

Zovegalisib – Study Design: ReInspire

Part 1: Dose Selection

Part 2: Dose Expansion



Enrollment open in adults & adolescents in part 2 and pediatrics (6-11 y/o) in part 1

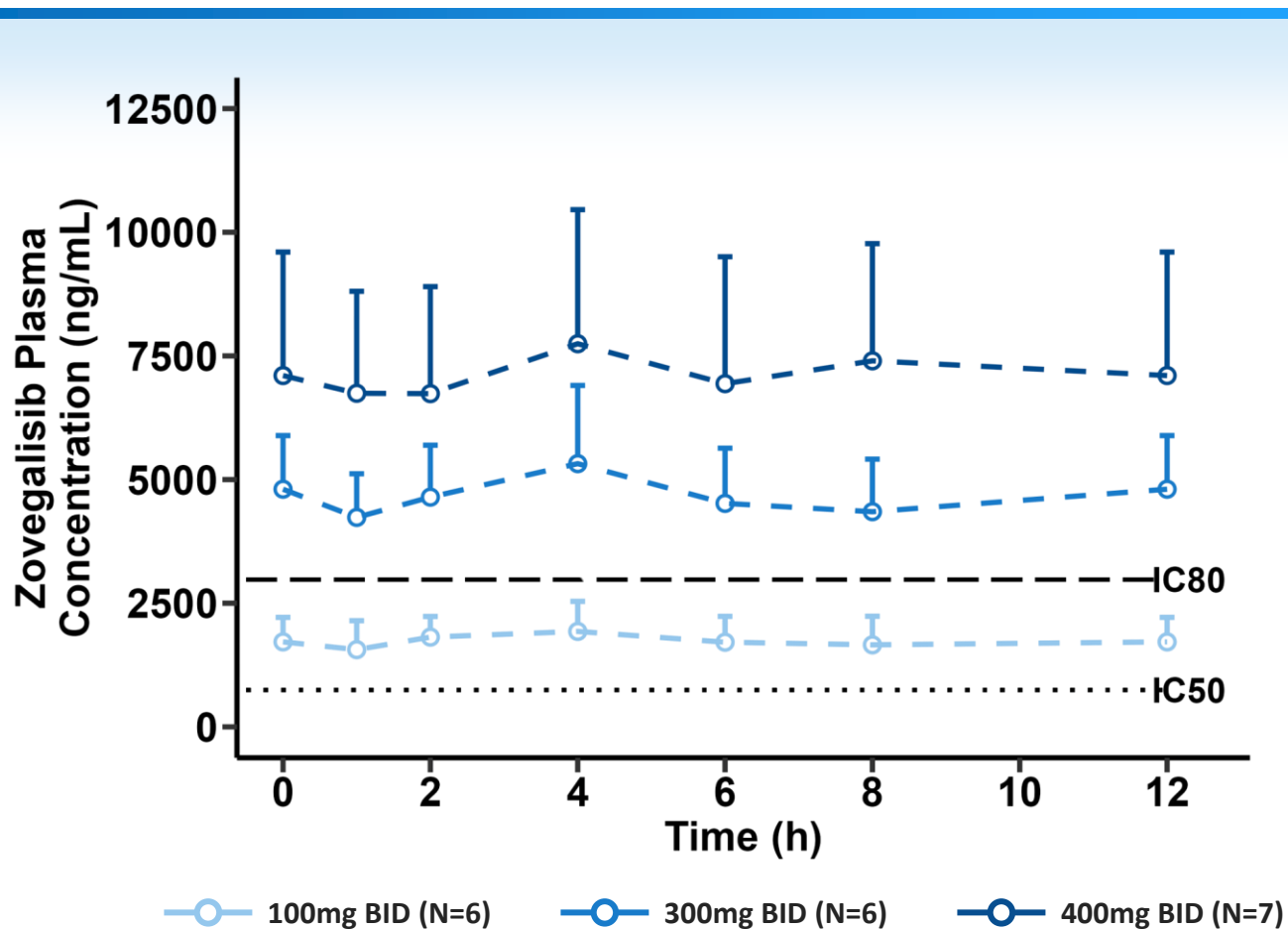
Zovegalisib – ReInspire Trial Demographics

	Total (N=32)	100mg BID (N=11)	300mg BID (N=11)	400mg BID (N=10)
Age (years), median (range)	24.5 (12, 63)	31 (13, 50)	24 (13, 54)	19.5 (12, 63)
12-17 / ≥18, n (%)	10 (31) / 22 (69)	4 (36) / 7 (64)	2 (18) / 9 (82)	4 (40) / 6 (60)
Sex, M/F, n (%)	14 (44) / 18 (56)	6 (55) / 5 (45)	5 (45) / 6 (55)	3 (30) / 7 (70)
Disease Classification, n (%)				
PROS	22 (69)	8 (73)	6 (54)	8 (80)
CLOVES	5 (16)	1 (9)	3 (27)	1 (10)
KTS	10 (31)	4 (36)	2 (18)	4 (40)
Other	7 (22)	3 (27)	1 (9)	3 (30)
LM	8 (25)	3 (27)	4 (36)	1 (10)
VeM	2 (6)	0	1 (9)	1 (10)
Performance Status at Baseline, 50-70/ ≥80¹, n (%)	5 (16) / 27 (84)	2 (18) / 9 (82)	1 (9) / 10 (91)	2 (20) / 8 (80)
Pre-diabetic², n (%)	8 (25)	1 (9)	6 (55)	1 (10)
Local PIK3CA Status at Baseline, n (%)				
Kinase mutation	10 (31)	4 (36)	4 (36)	2 (20)
Non-Kinase mutation	16 (50)	4 (36)	6 (55)	6 (60)
No mutation documented	6 (19)	3 (27)	1 (9)	2 (20)
Prior disease-related systemic treatment, median	1	1	2	1
None, n (%)	9 (28)	3 (27)	3 (27)	3 (30)
Prior alpelisib / sirolimus, n (%)	23 (72)	8 (73)	8 (73)	7 (70)
Prior disease-related surgery, n (%)	19 (59)	5 (45)	6 (55)	8 (80)
Prior catheter-based procedures, n (%)	18 (56)	6 (55)	8 (73)	4 (40)

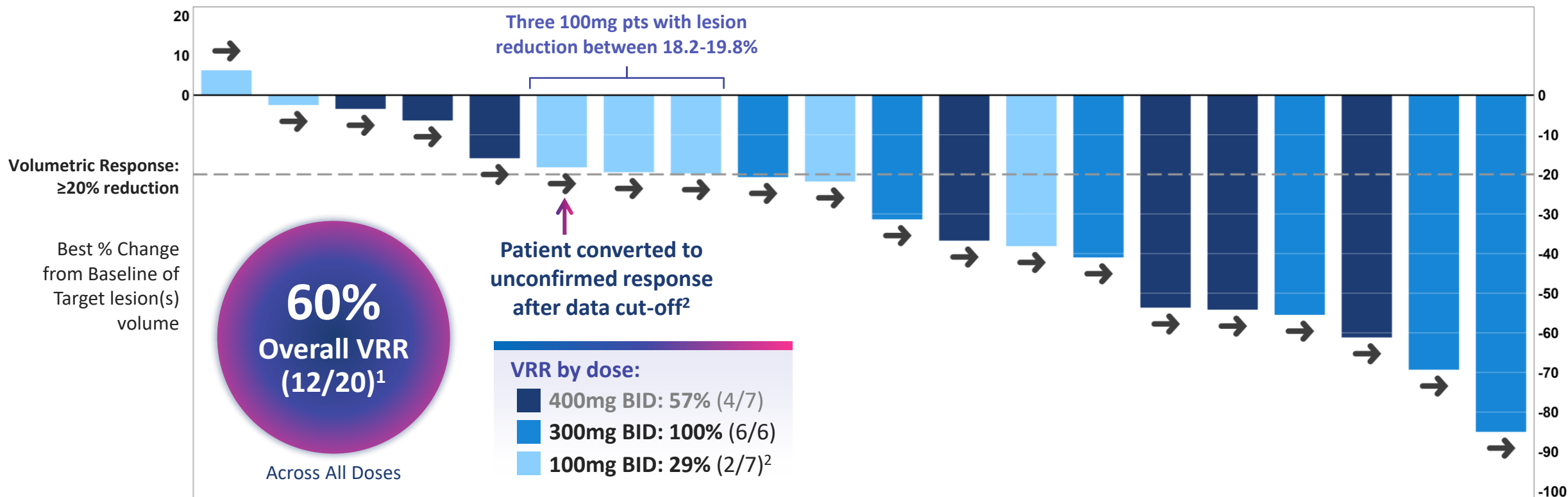
1. Lansky performance status for patients <16 years old or Karnofsky performance status for patients ≥16 years old; 2. Baseline HbA1c ≥5.7, glucose ≥100, or medical history of pre-diabetes mellitus

Zovegalisib – All Initial Doses Resulted in Exposures Projected to be Active

C1D15 Mean Concentration-Time Profiles By Dose



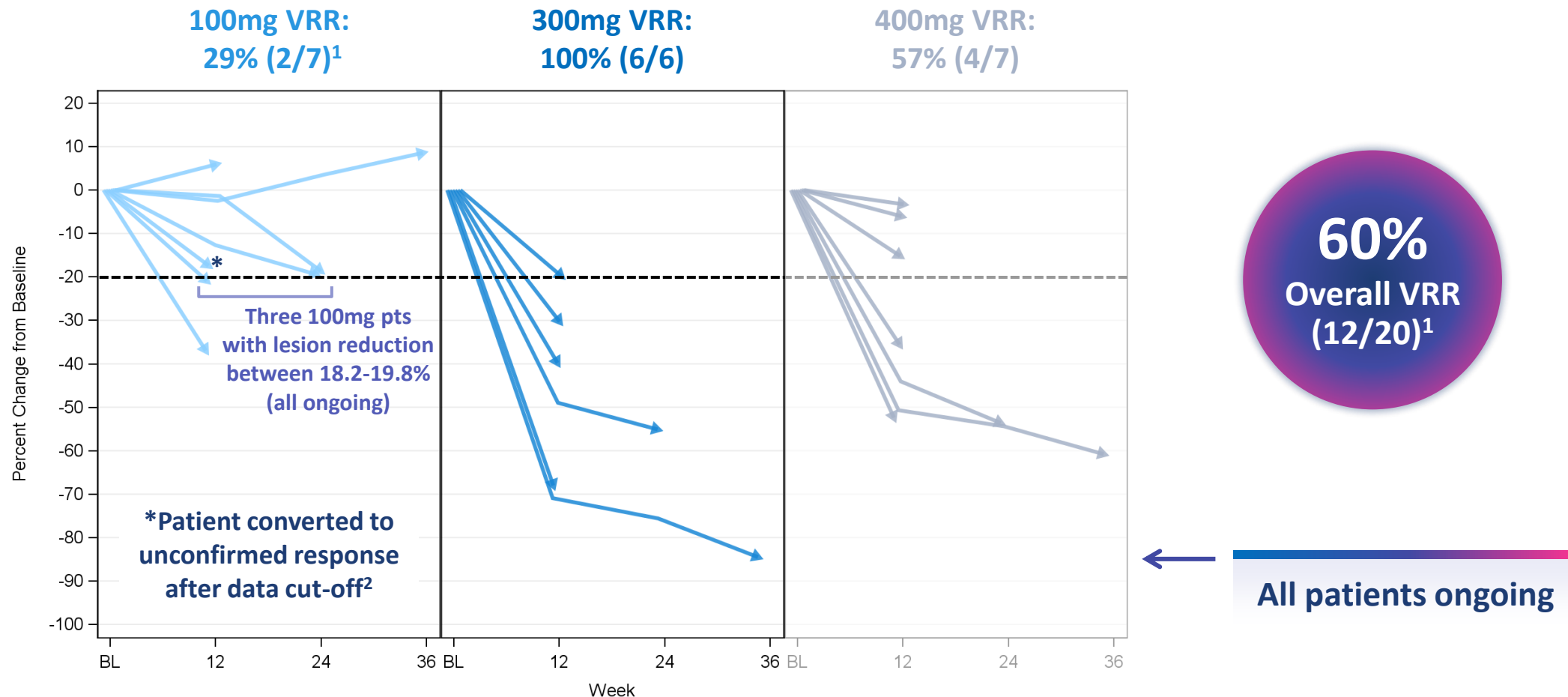
Zovegalisib – 60% Volumetric Response Rate by BICR Across All Doses



Subtype	LM	PROS	VeM	PROS	PROS	PROS	PROS	PROS	PROS	PROS	LM	PROS	PROS	PROS	PROS	PROS	PROS	PROS	LM	LM
PROS subtype		KTS		FAO	KTS	FAO	FAVA	KTS	CLOVES	CLOVES		KTS	KTS	KTS	CLOVES	FAVA	CLOVES	KTS		
PIK3CA mutation	NK	NK	NK	NK	Unk	K	Unk	NK	NK	K	NK	Unk	K	NK	K	NK	NK	NK	K	Unk
Prior alp/siro	S	A + S	S	—	A + S	—	A + S	—	S	A	A + S	—	—	—	A + S	A + S	A + S	S	—	S
BL volume (L)	0.4	5.4	0.5	0.9	1.2	0.4	0.8	18.0	3.4	0.9	0.2	2.7	0.4	1.0	1.2	0.1	0.2	0.3	0.1	0.1
% Change from Baseline	6.3	-2.5	-3.5	-6.4	-15.9	-18.2	-1.4	-12.7	-20.7	-21.8	-31.4	-36.7	-38.1	-41.0	-53.7	-44.1	-49.0	-50.7	-69.3	-70.9
W24		3.5					-19.5	-19.8								-54.2	-55.5	-54.4		-75.6
W36		8.9																-61.2		-85.0
BOR	SD	SD	SD	SD	SD	SD	SD	SD	uVR	uVR	uVR	uVR	uVR	uVR	uVR	cVR	cVR	cVR	uVR	cVR

1. Includes both confirmed and unconfirmed responses. 2. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date. Volumetric Response (VR) = 20% or greater reduction in target lesion volume by blinded independent central review (BICR); cVR = Confirmed Volumetric Response (VR with 2nd scan to confirm response), uVR = Unconfirmed Volumetric Response (VR without confirmatory scan), SD = Stable Disease

Zovegalisib – Volumetric Response Over Time (BICR)



Reductions generally deepened over time at all doses

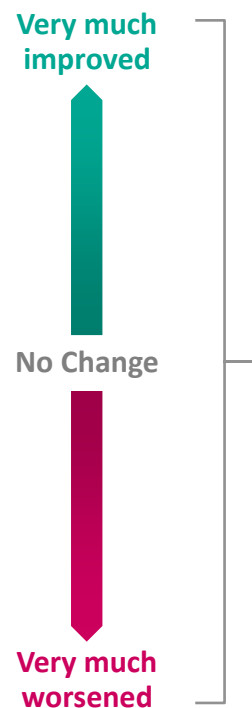
1. Includes both confirmed and unconfirmed responses. 2. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date.

Zovegalisib – Initial Efficacy Data Supports Clear Symptomatic Benefit

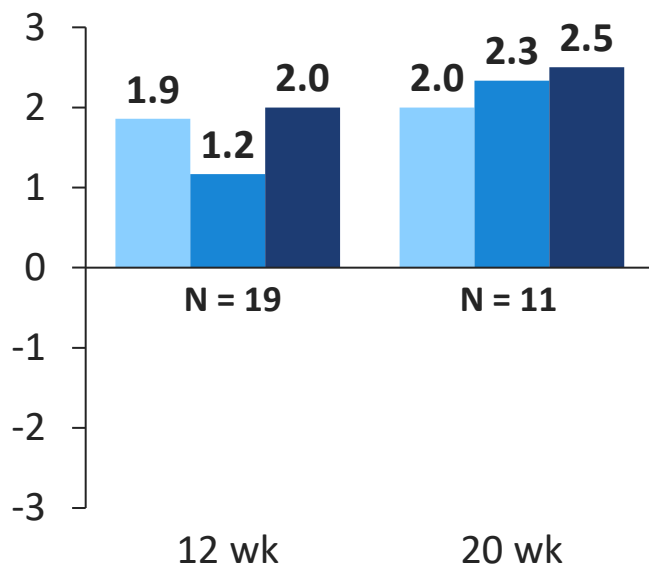


Investigator-Reported (IGIC)

89%
of patients improved by week 12



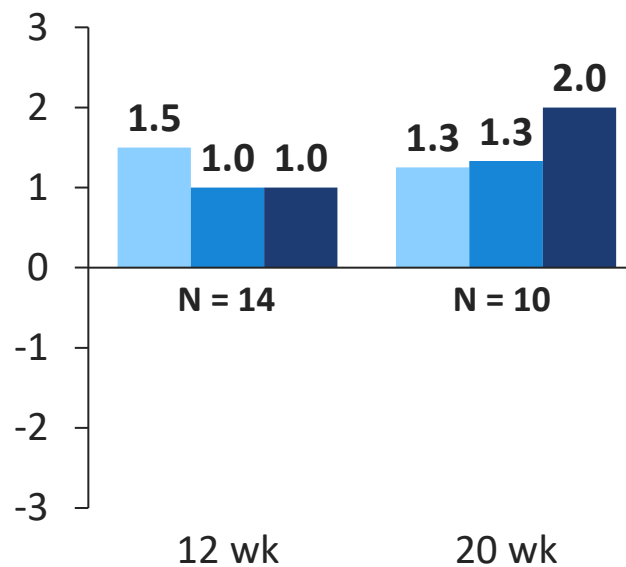
Mean Change by timepoint



Patient-Reported (PGIC)

79%
of patients improve by week 12

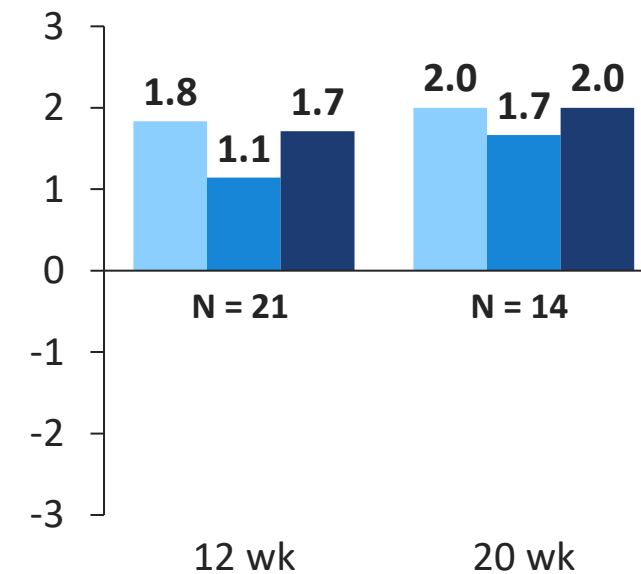
Mean Change by timepoint



Pain (IADRSS)

71%
of pain symptoms improved
by week 12

Mean Change by timepoint



100mg BID 300mg BID 400mg BID

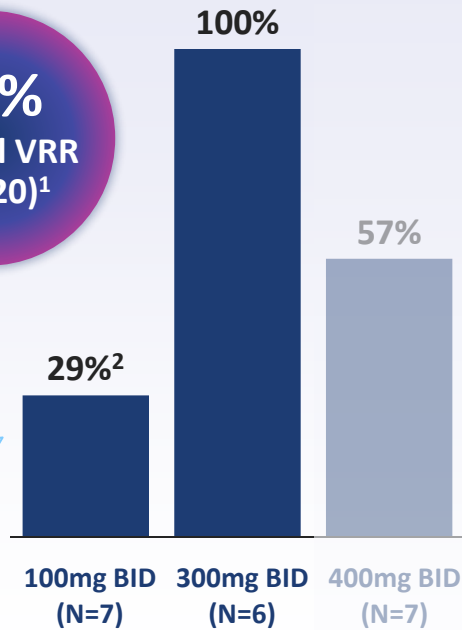
IGIC = Investigator Global Impression of Change, PGIC = Patient Global Impression of Change, IADRSS = Investigator Assessment of Disease-Related Signs and Symptoms.
 Note: N for IGIC and PGIC is number of patients; N for IADRSS pain is number of most bothersome pain symptoms, where some patients may have more than one pain symptom.
 Scale: +3 very much improved, +2 minimally improved, +1 minimally improved, 0 no change, -1 minimally worse, -2 much worse, -3 very much worse

Zovegalisib – Initial Efficacy Data Summary

Meaningful Efficacy Data

Volumetric Response Rate (VRR)

60%
Overall VRR
(12/20)¹

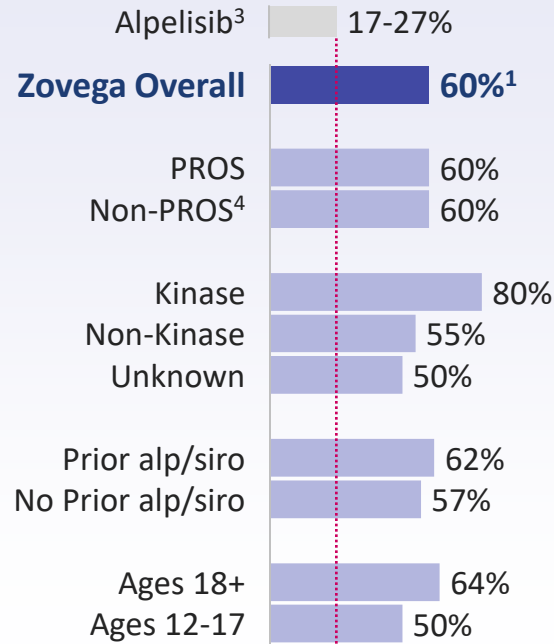


One 100mg pt converted from SD to uVR after data cut-off²

3 of 7 pts with lesion reduction 18.2-19.8%

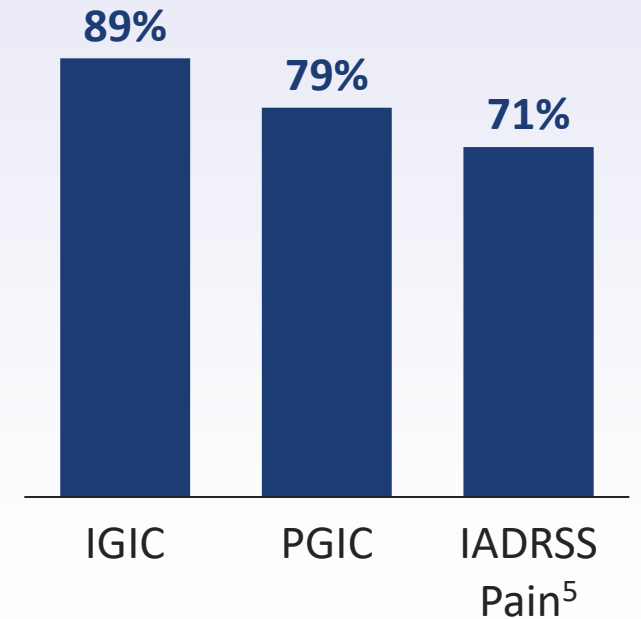
Consistent Across Subgroups

Subgroup VRR¹



Broad Symptomatic Benefit

% of Patients with Improvement at Week 12



1. Includes both confirmed and unconfirmed responses. 2. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date; 3. EPIK-P1: Vjoice FDA label and EPIK-P2: Canaud 2024 Blood 144:5512; 4. Non-PROS = LM and VeM; 5. IADRSS rate shown is percentage of pain symptoms improved; Alp = alpelisib, Siro = sirolimus; IGIC = Investigator Global Impression of Change, PGIC = Patient Global Impression of Change, IADRSS = Investigator Assessment of Disease-Related Signs and Symptoms, SD = Stable Disease, uVR = unconfirmed volumetric response. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Zovegalisib – Treatment-Related Adverse Events ≥15% of Patients

No discontinuations due to adverse events

		100mg BID (N=11)				300mg BID (N=11)				100mg+300mg BID (N=22)				400mg BID (N=10)			
		All Gr	Gr1	Gr2	Gr3+	All Gr	Gr1	Gr2	Gr3+	All Gr	Gr1	Gr2	Gr3+	All Gr	Gr1	Gr2	Gr3+
TRAE ≥15%	Any TRAE	82%	36%	45%	-	91%	55%	18%	18%	86%	45%	32%	9%	90%	20%	50%	20%
	Headache	18%	18%	-	-	73%	73%	-	-	45%	45%	-	-	50%	30%	20%	-
	Fatigue	18%	9%	9%	-	55%	36%	18%	-	36%	23%	14%	-	20%	10%	10%	-
	Nausea	27%	18%	9%	-	45%	36%	9%	-	36%	27%	9%	-	70%	40%	30%	-
	Diarrhea	27%	27%	-	-	18%	18%	-	-	23%	23%	-	-	10%	-	10%	-
	Hyperglycemia	-	-	-	-	45%	18%	27%	-	23%	9%	14%	-	40%	20%	10%	10%
Other select TRAE	Decreased appetite	18%	9%	9%	-	18%	9%	9%	-	18%	9%	9%	-	20%	10%	10%	-
	Rash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Stomatitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Majority of hyperglycemia observed in patients prediabetic at baseline¹

No Grade 3 hyperglycemia

Median Relative Dose Intensity	100%
Dose Reduction due to TRAE, n (%)	1 (9%) ²

Median Relative Dose Intensity	99%
Dose Reduction due to TRAE, n (%)	4 (36%)

Median Relative Dose Intensity	99%
Dose Reduction due to TRAE, n (%)	5 (23%)

Median Relative Dose Intensity	77%
Dose Reduction due to TRAE, n (%)	7 (70%)

1. Baseline HbA1c ≥5.7, glucose ≥100, or medical history of pre-diabetes mellitus; 2. Patient later increased back up to original dose of 100mg BID

PI3Kα Inhibitors – Tolerability Profile Across Known Key Pathway AEs

EPIK-P1 (250mg) was not a prospective study and EPIK-P2 was conducted at half the label dose⁵

Data benchmark

mDoE

Alpelisib
~220mg QD¹

EPIK-B5¹
(N=188)

5.6mo mDoE

Zovegalisib
100mg + 300mg BID

ReInspire
(N=22)

3.5mo mDoE

Hyperglycemia

40% **33%** 73%

23%

Diarrhea

49% **2%** 51%

23%

Rash²

21% **21%** 42%

0%

Stomatitis³

30% **8%** 38%

0%

■ Gr1-2 ■ Gr3+

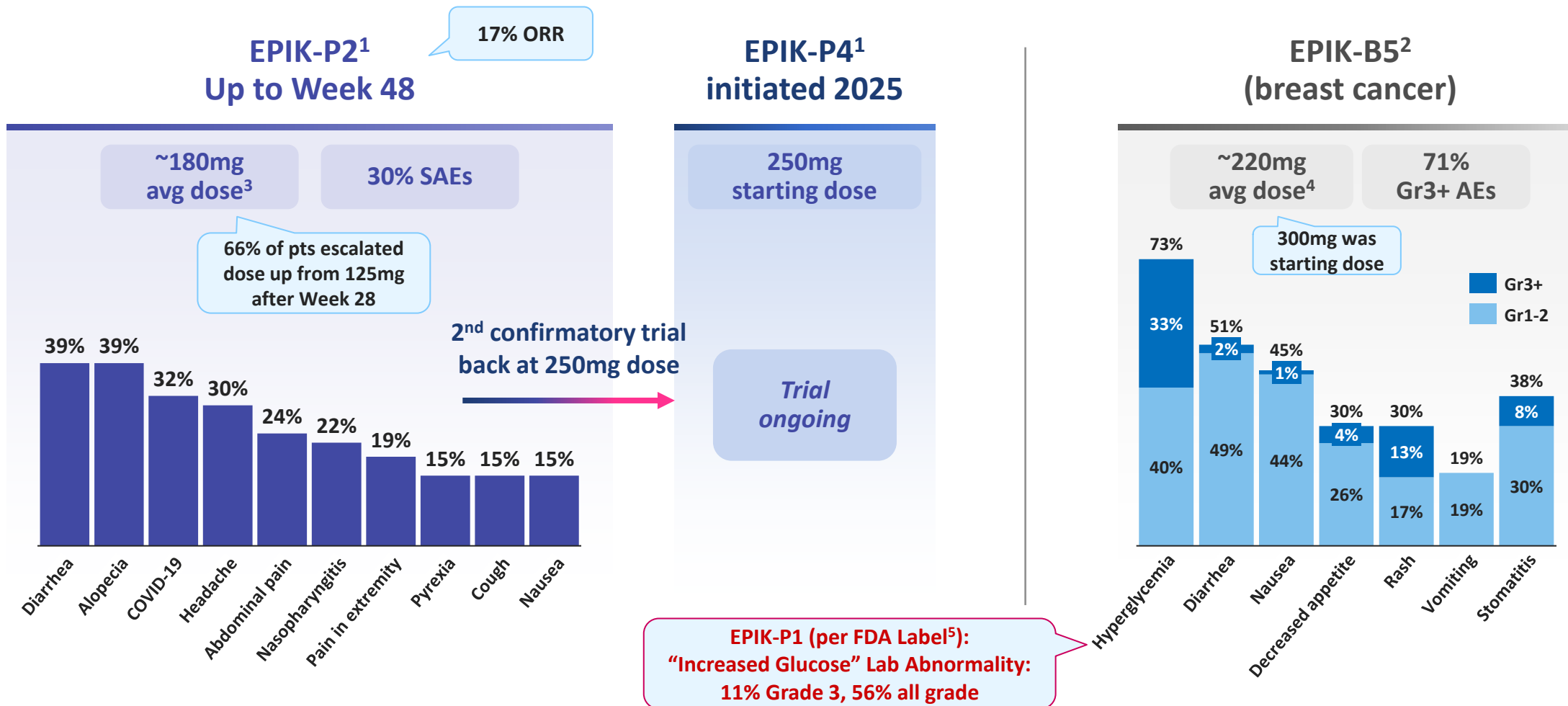
At 100mg and 300mg BID:

- No rash or stomatitis of any grade
- No Gr3 hyperglycemia or diarrhea
- No discontinuations
- Median dose intensity >99%

- No hyperglycemia at 100mg
- At 300mg, 55% of patients were pre-diabetic at baseline⁴, and the majority of hyperglycemia was observed in these patients

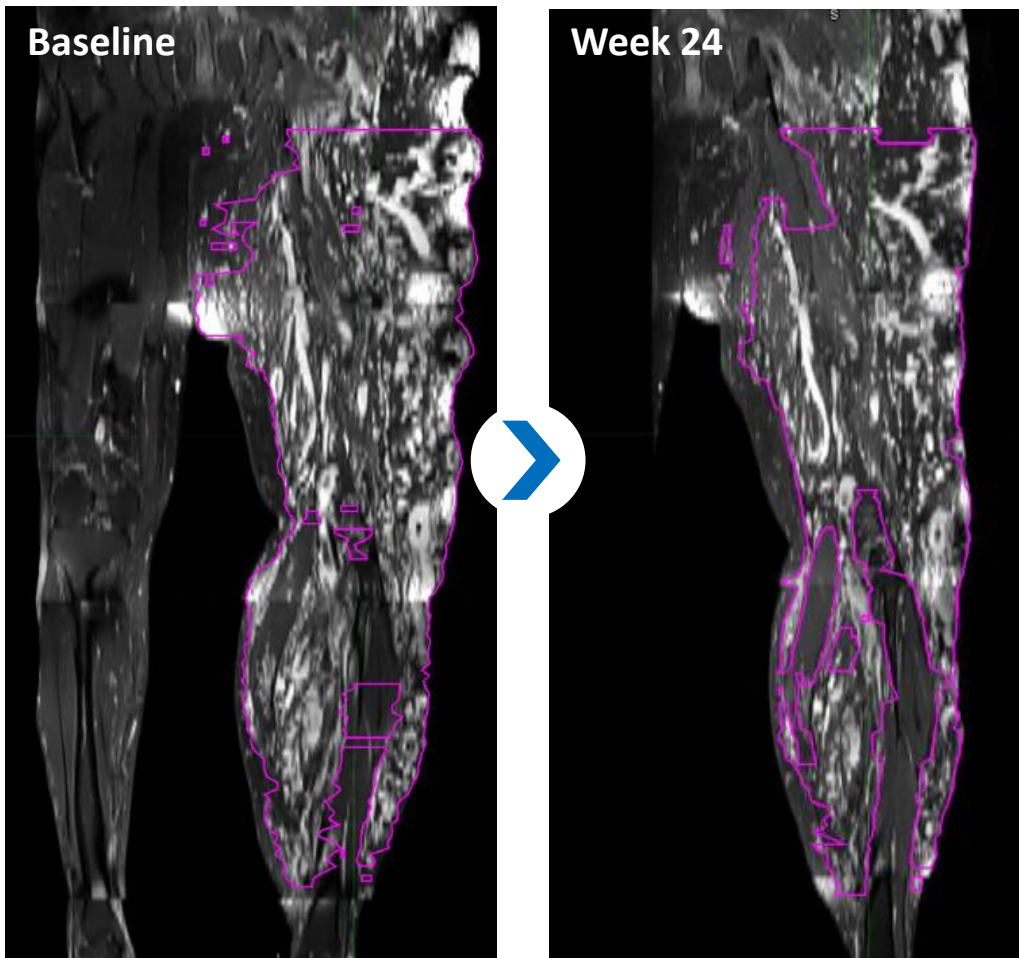
1. EPIK-B5, SABCS 2025 #RF7-02, 220mg dose approximated from dose modification data; 2. Rash for alpelisib references the cumulative sum of rates of rash and rash maculo-papular from the EPIK-B5 study, and may include overlap; 3. Stomatitis for alpelisib references the cumulative sum of rates of stomatitis and mucosal inflammation from the EPIK-B5 study, and may include overlap; 4. Pre-diabetic: baseline HbA1c ≥5.7 to <6.5, glucose ≥100, or medical history of pre-diabetes mellitus; 5. EPIK-P1 is a retrospective study, label dose is 250mg QD, and EPIK-P2:

Alpelisib EPIK-P2 Results – Safety Data in Adults



1. Canaud 2024 Blood 144:5512 and results from clintrials.gov listing; 2. SABCS 2025 #RF7-02 3. approximated from data on clintrials.gov listing. 4. approximated from dose modification data from SABCS 2025 #RF7-02; 5. VIJOICE™ prescribing information

Patient Vignette – Adult Patient with PROS Achieved Meaningful Clinical and Radiographical Improvement with Zovega 100mg BID



18 liter lesion at baseline

3.6 liter reduction (-19.8%) at 24wk

44-year-old male with KTS (PROS)

- PIK3CA mutation: Q546K
- Prior sclerotherapy x3, no prior systemic tx
- Minimal mobility at baseline
- **Dosed with 100mg zovegalisib**

19.8% volumetric reduction at week 24
(13% reduction seen at week 12)

- 3.6 liter lesion reduction
- Deepening reduction at each scan

Dramatic and rapid clinical improvement

“Much Improved” IGIC overall status
Investigator Global Impression of Change

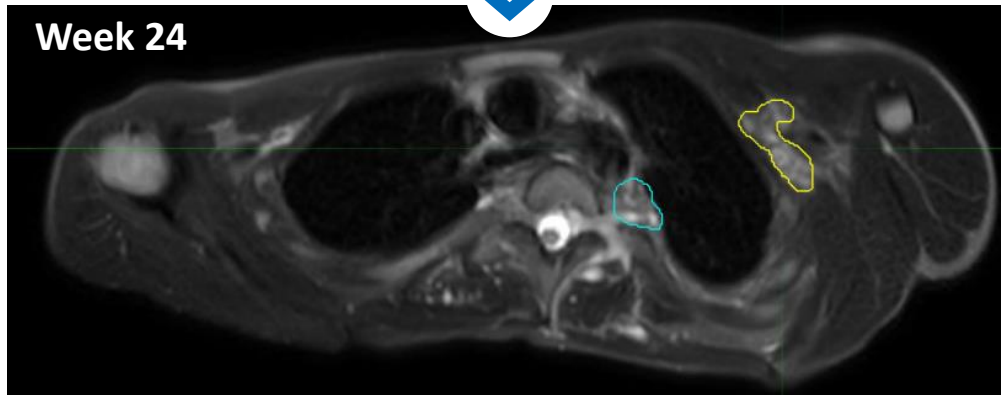
Note: Symptom improvement shown here is for Week 24

Tolerable profile allowing for prolonged dosing

- No dose modifications
- Patient remains on therapy at 100mg BID

“The participant used to not be able to walk further than front door to car. Within 2 weeks, he walked around the block.”
- ReInspire Investigator

Patient Vignette – Previously Systemically Treated Pediatric Patient with PROS Achieved Meaningful Radiographic & Clinical Improvement with Zovega 300mg BID



12-year-old male with CLOVES (PROS)

- PIK3CA mutation: E542K
- Prior surgery x6, laser therapy x12, sirolimus (no response) and alpelisib
- Painful chest lesion, with lymphatic leakage
- **Dosed with 300mg zovegalisib**

55% volumetric reduction at week 24

(49% reduction seen at week 12)

- Deepening reduction at each scan

Dramatic and rapid clinical improvement

“Much Improved” IGIC overall status

Investigator Global Impression of Change

Note: Symptom improvement shown here is for Week 24

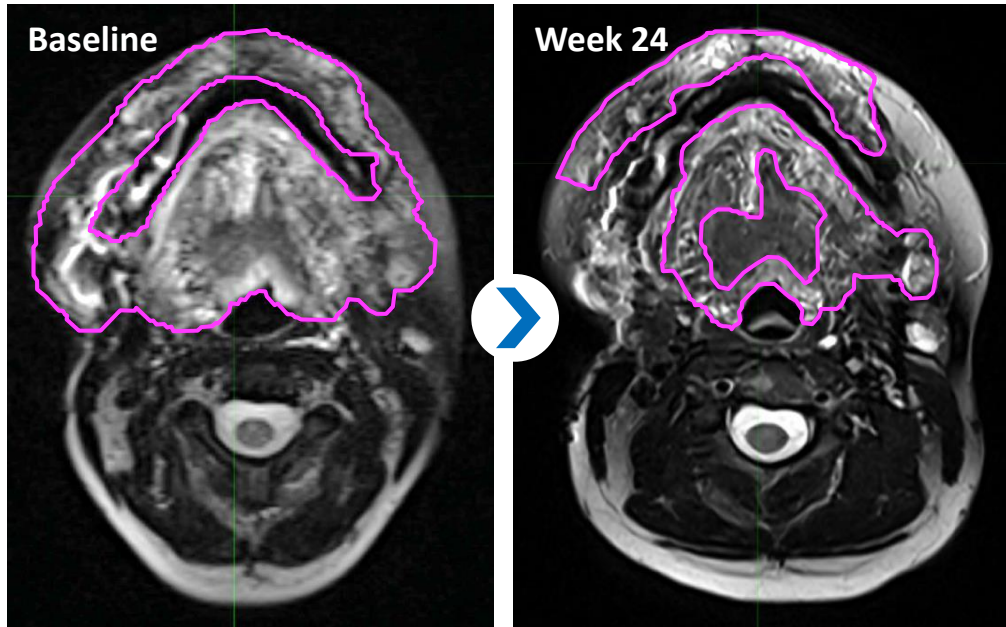
Tolerable profile allowing for prolonged dosing

- No dose modifications
- Patient remains on therapy at 300mg BID

"After initiation of zovegalisib, the patient has experienced a marked reduction in overgrowth size, improved clothing fit, and decreased sensitivity of affected areas. Episodes of drainage and cellulitis have resolved, and previously painful stimuli such as ECG sticker placement are now well tolerated."

- ReInspire Investigator

Patient Vignette – Adult patient with Facial LM Experienced Meaningful Improvement in Pain and Radiographic Response with Zovega 300 mg BID



↑
“She had a meaningful decrease in pain and fullness”
 - ReInspire Investigator

42-year-old female with facial LM

- PIK3CA mutation: E545K
- Prior sclerotherapy x3, embolization x2, surgery x4, sirolimus (no response, dc for AEs) & alpelisib (improvement, but dc for AEs)
- **Dosed with 300mg zovegalisib**

53% volumetric reduction at week 24*

(31% reduction seen at week 12)

- Deepening reduction at each scan

Dramatic and rapid clinical improvement

“Much Improved” IGIC overall status

Investigator Global Impression of Change

Most bothersome symptoms:

(Investigator Assessment of Disease-Related Signs and Symptoms)

- Ear pain → Much improved
- Oral pain → Minimally improved
- Jaw pain → No change

Tolerable profile allowing for prolonged dosing

- No dose modifications
- Patient remains on therapy at 300mg BID

Note: Symptom improvement shown here is for Week 24

ReInspire preliminary data as of 04/15/2026

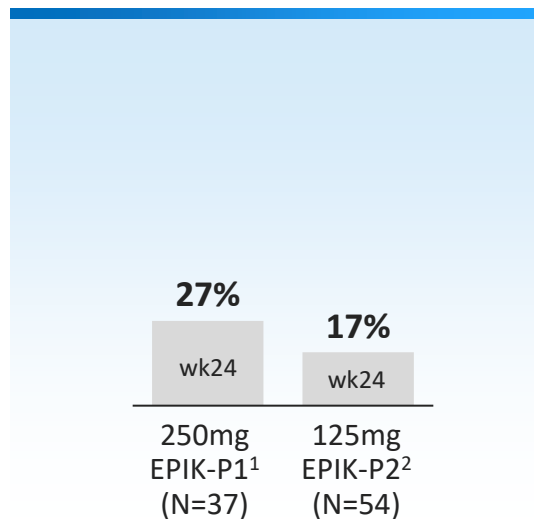
*Week 24 scan provided after data cutoff 62

Zovegalisib - Clear Path to Finding Dose to Evaluate Potential for Differentiated Profile

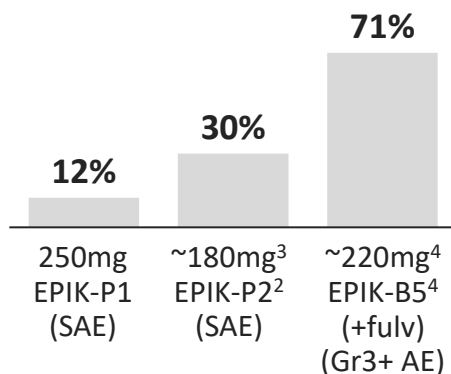


Alpelisib

Efficacy Data:
Volumetric response rate⁶

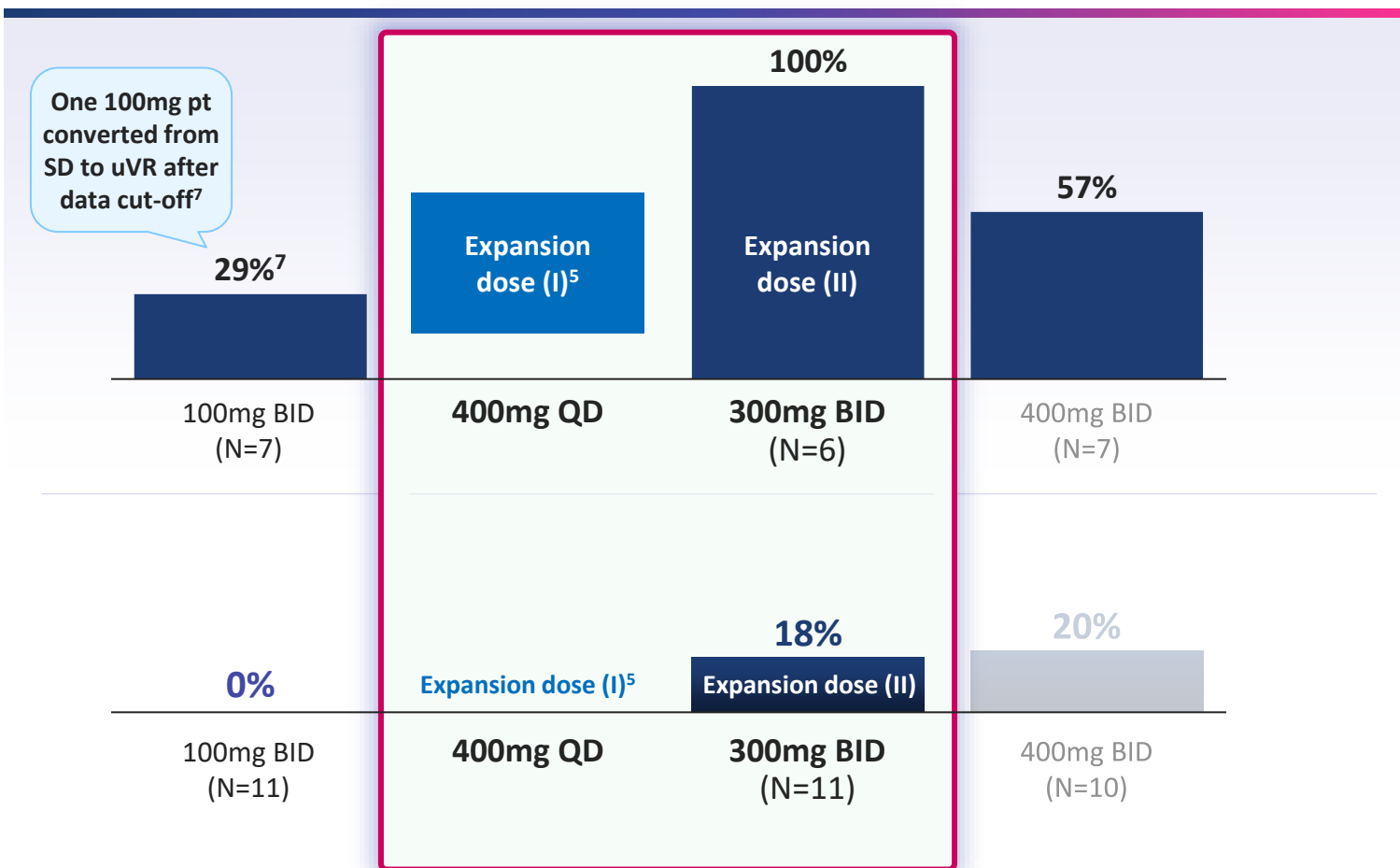


Safety Data:
Gr3+ TRAE



Zovegalisib

One 100mg pt converted from SD to uVR after data cut-off⁷

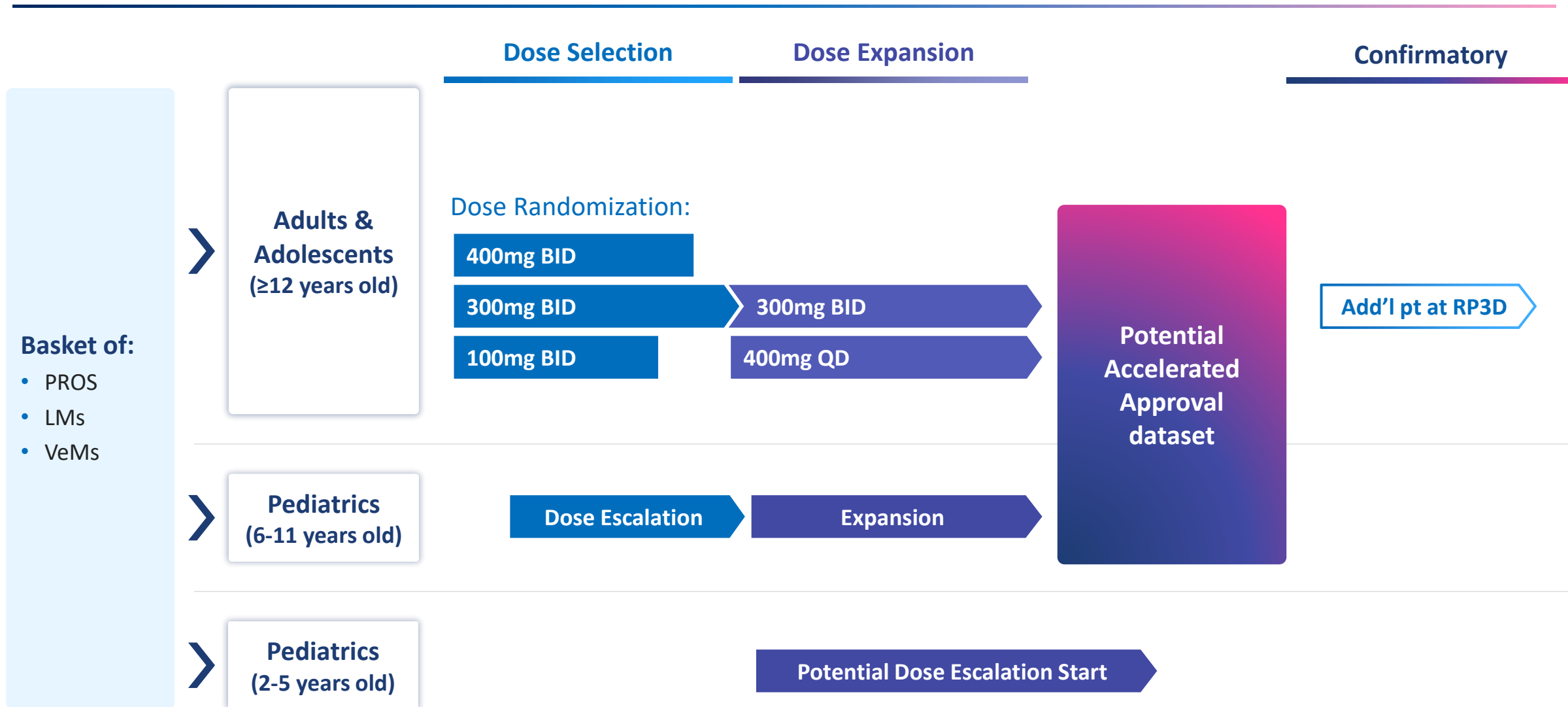


Selected as Expansion Doses

Reinspire preliminary data as of 04/15/2026

1. EPIK-P1: FDA review document; 2. EPIK-P2: Canaud 2024 Blood 144:5512 and results from clintrials.gov listing, 125mg QD was starting dose; 3. 180mg dose approximated from rates of dose escalation after week 26 listed on clintrials.gov listing; 4. EPIK-B5: SABCS 2025 #RF7-02, 220mg dose approximated from dose modification data; 5. 400mg QD expansion cohort yet to be initiated; 6. Reinspire VRR Includes both confirmed and unconfirmed responses. 7. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date. SD = Stable Disease, uVR = unconfirmed volumetric response. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

Potential for Accelerated Approval Pathway*



Vascular Anomalies – Mutant-Selective Approach Has Potential to Unlock Significant Market



Target Profile of Zovegalisib

Superior
Efficacy

Superior
Tolerability

Superior
Activity across VAs

Potential Commercial Implications

Greater
Penetration

Greater
Chronicity


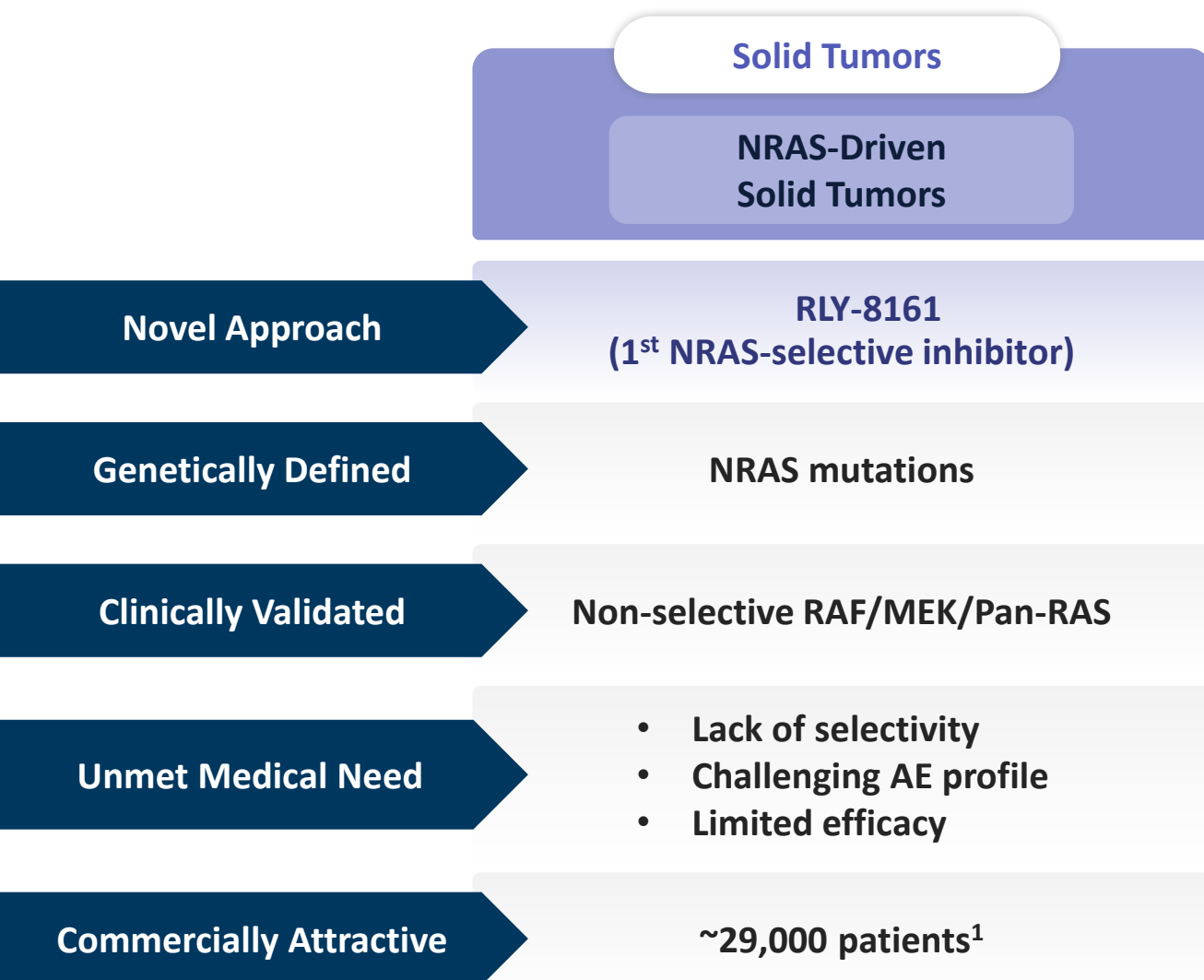
Greater
Breadth of use

Significant
market opportunity

\$6-8B

Estimated US TAM¹

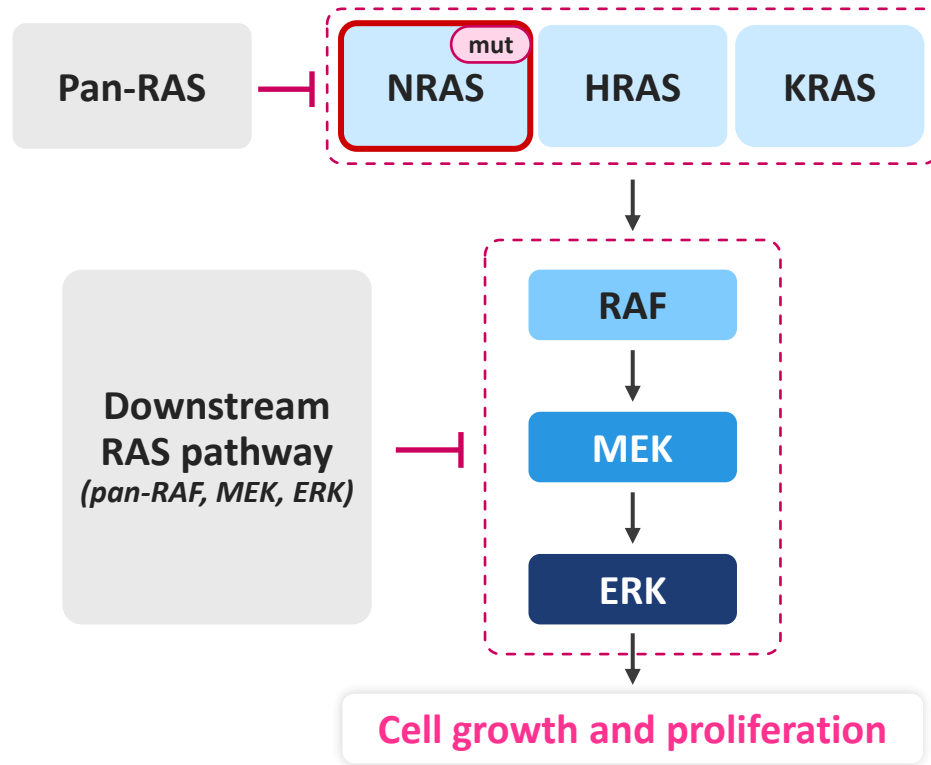
NRAS – Large Validated Market With Significant Unmet Need



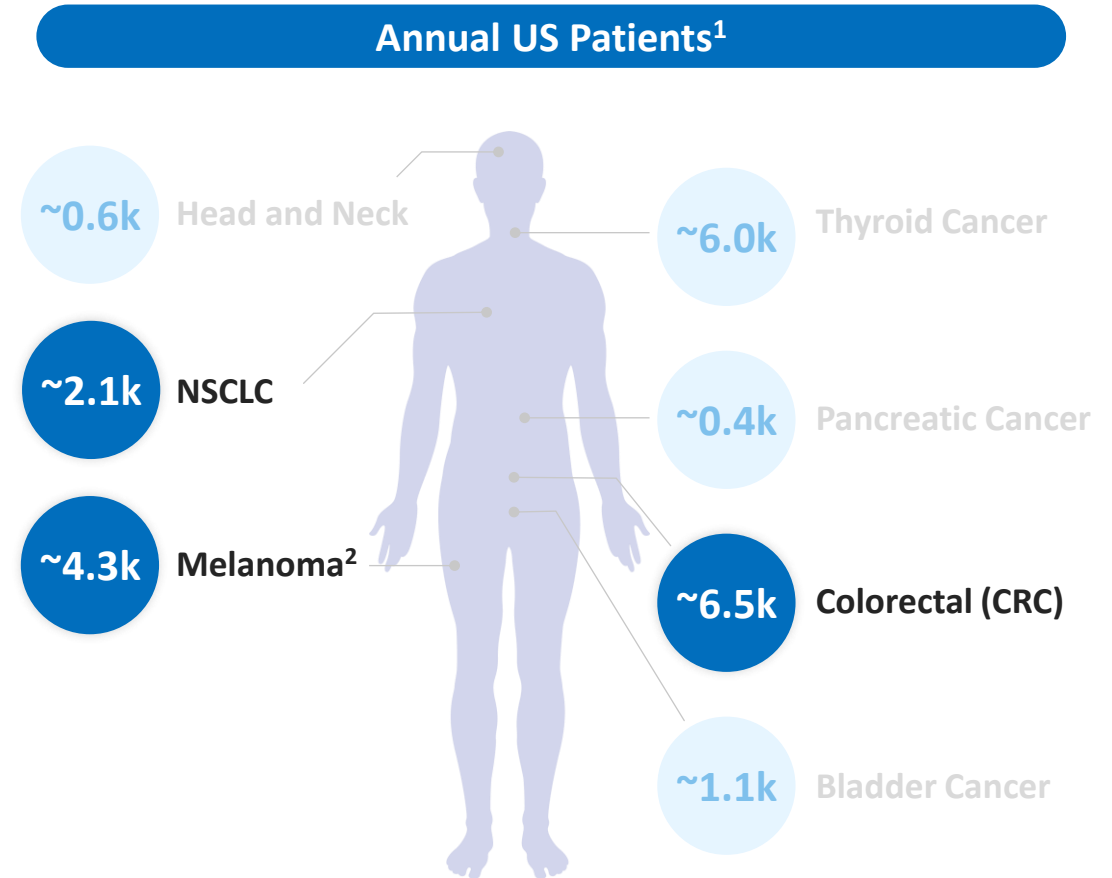
**Initiated Phase 1/2 trial
in NRAS-mutant melanoma
& other solid tumors**

NRAS – Large Validated Market With Significant Unmet Need

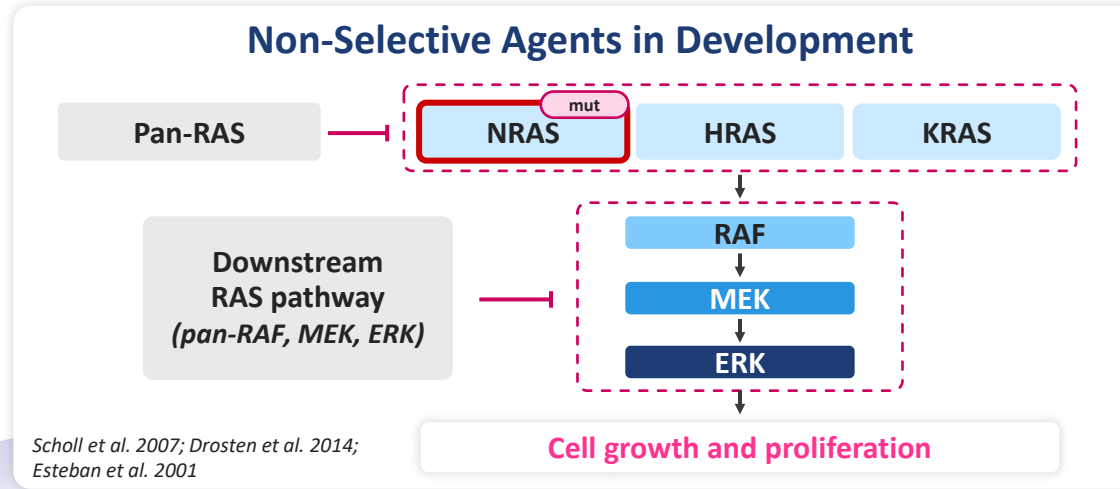
NRAS mutations are a key driver of solid tumors, though no NRAS-selective agent exists



NRAS mutations observed in broad range of tumor types



Limited Therapeutic Window of Current Agents – Pan-RAF/RAS & MEK Inhibitors



Limited Tolerability

	Rash	Liver Toxicity
MEK + RAFi	25 – 80%	Inc. ALT: <10 – 22% Inc. AST: <10 – 20%
Pan-RAS (PDAC)	91%	Inc. ALT: 7% Inc. AST: 5%

KRAS KO is embryonic lethal in mice, whereas NRAS KO is tolerated

Limited Target Inhibition

	Dose Modifications
MEK + RAFi	62 – 100%
Pan-RAS (PDAC)	42%

Limited Efficacy

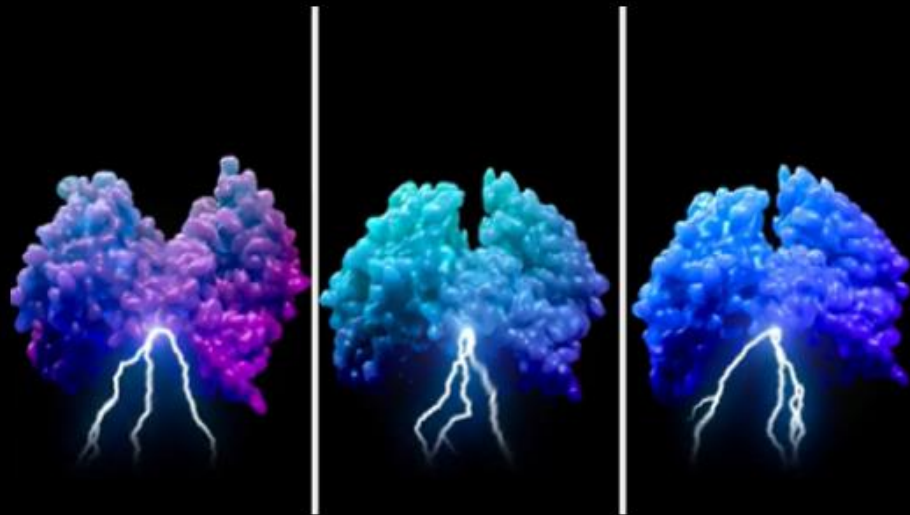
Regimen (2L NRASmut melanoma)	ORR	PFS (mo)
Naporafenib (RAFi) + trametinib (MEKi)	13 – 47%	4.2 – 5.5
Exarafenib (RAFi) + binimetinib (MEKi)	33%	--

Belvarafenib (RAFi) + cobimetinib (MEKi) had shown 39% ORR (n=13), but belvarafenib development discontinued

Sources: ESMO 2024 #613MO (exarafenib + binimetinib - efficacy evaluable n=33 and 35% of total n=52 received prior MAPKi), ASCO 2021 #3007 (Belvarafenib + cobimetinib, n=32 all, 13 for efficacy), de Braud 2023 J Clin Oncol 41:2651 (naporafenib + trametinib, n=30 expansion arm), ASCO 2023 #9510 (tunlametinib, n=95), ESMO 2023 6520 (RMC-6236, n=111 pts at ≥80mg); Scholl et al. 2007; Drosten et al. 2014; Esteban et al. 2001; Revolution Medicines Corporate Presentation 12/02/2024.

NRAS – Dynamo® Platform Discovered a Novel Allosteric Pocket

Exploited differences in protein motion...

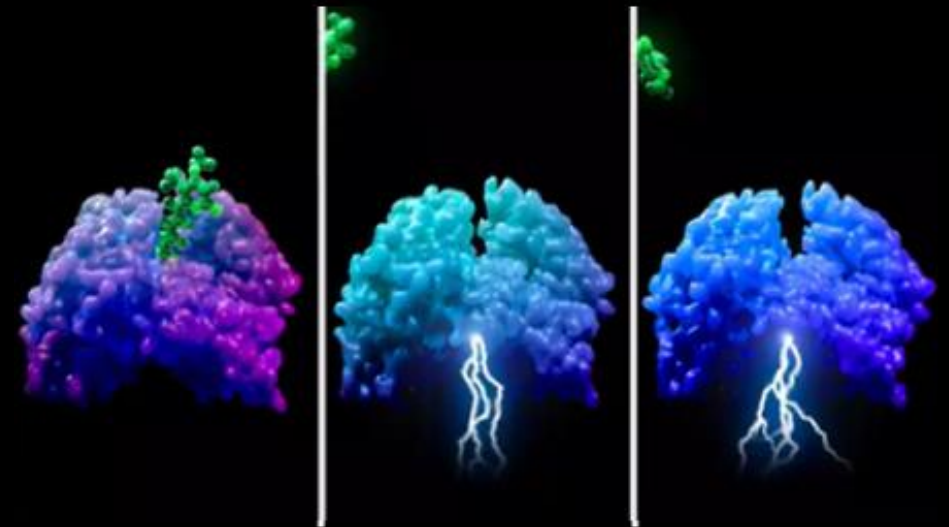


NRAS

HRAS

KRAS

...to design first NRAS-selective inhibitor



NRAS

HRAS

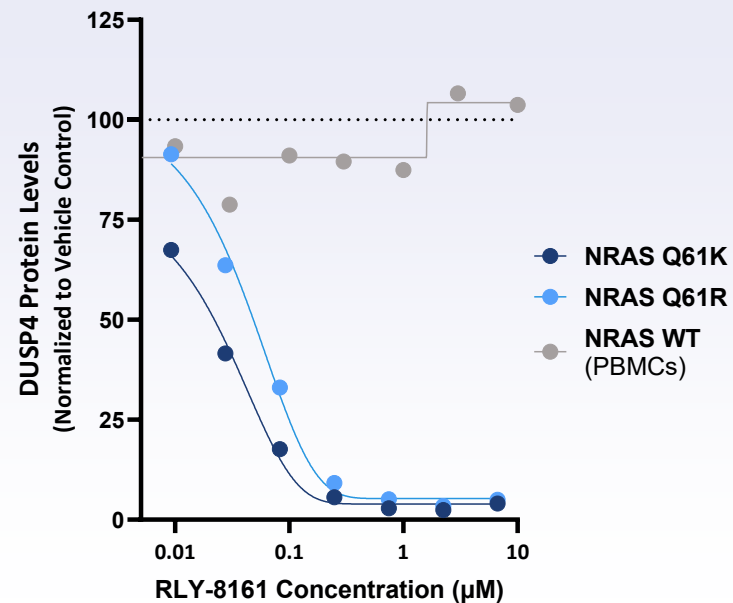
KRAS

NRAS Inhibitors Are Potent, Selective & Active Across NRAS Mutations

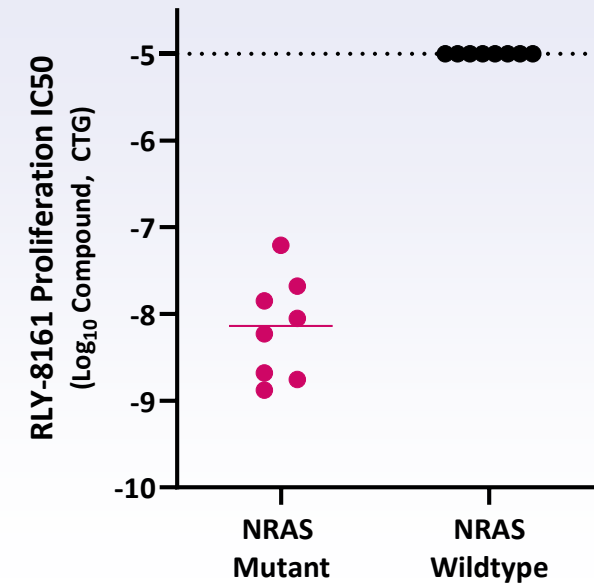
Relay Tx compounds bind to the ON-state with selectivity for NRAS¹

RLY-8161	Binding Affinity (nM)
NRAS Q61R (ON)	22
NRAS Q61K (ON)	30
NRAS Q61L (ON)	38
NRAS G13D (ON)	38
NRAS G12D (ON)	38
NRAS WT (ON)	107
HRAS Q61K (ON)	No binding observed
KRAS Q61K (ON)	
KRAS WT (ON)	

...inhibit pathway signaling only in NRAS mutant cells²



...inhibiting proliferation of only NRAS mutant cells³



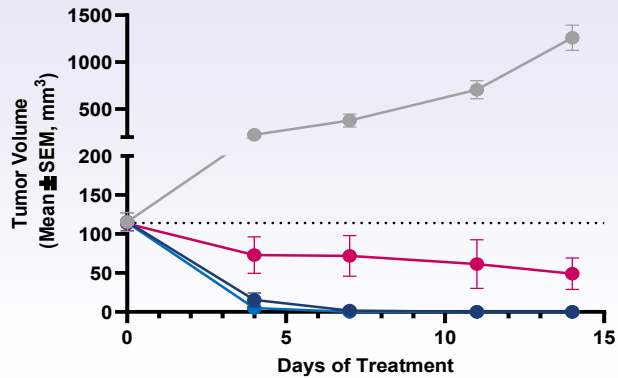
NRAS^{G12C, G13R, Q61R, Q61K, Q61L}

- KRAS^{WT, Q61K, G12S}
- HRAS^{WT, G13D, Q61L}

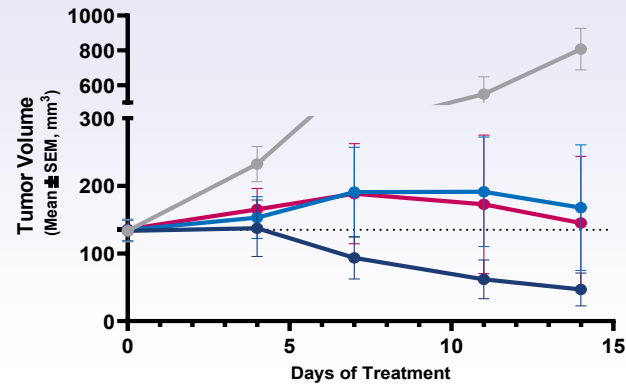
1. Based on SPR analysis of purified protein. 2. Based on DUSP4 assay of SK-MEL-2, SK-MEL-30, and PBMC cell lines evaluated at 24hr timepoint. 3. Based on cell proliferation panel (16 cell lines) evaluated at 3-5d timepoint depending on cell line; note that no effect on viability was observed at -5 log₁₀ compound concentration.

Deep Regressions in PDXs Across Histologies & NRAS Genotypes

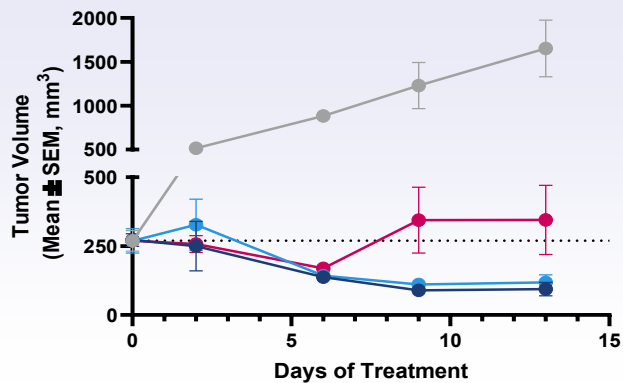
ME12175 Melanoma (NRAS^{Q61R/R})



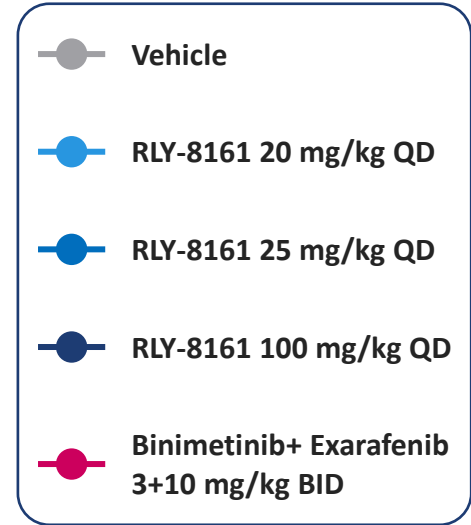
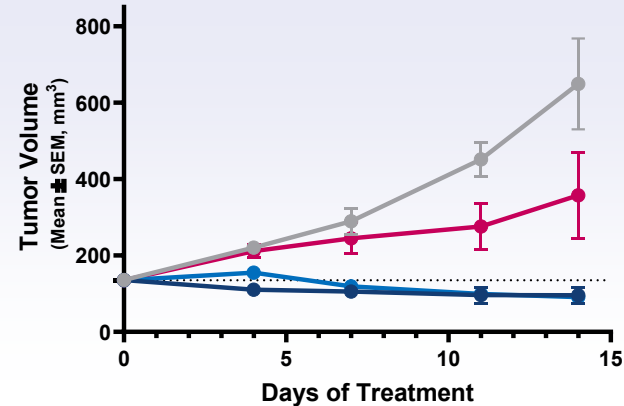
LU5153 NSCLC (NRAS^{Q61K/K} TP53^{R273L})



CTG-1282 Endometrial (NRAS^{Q61K/WT})

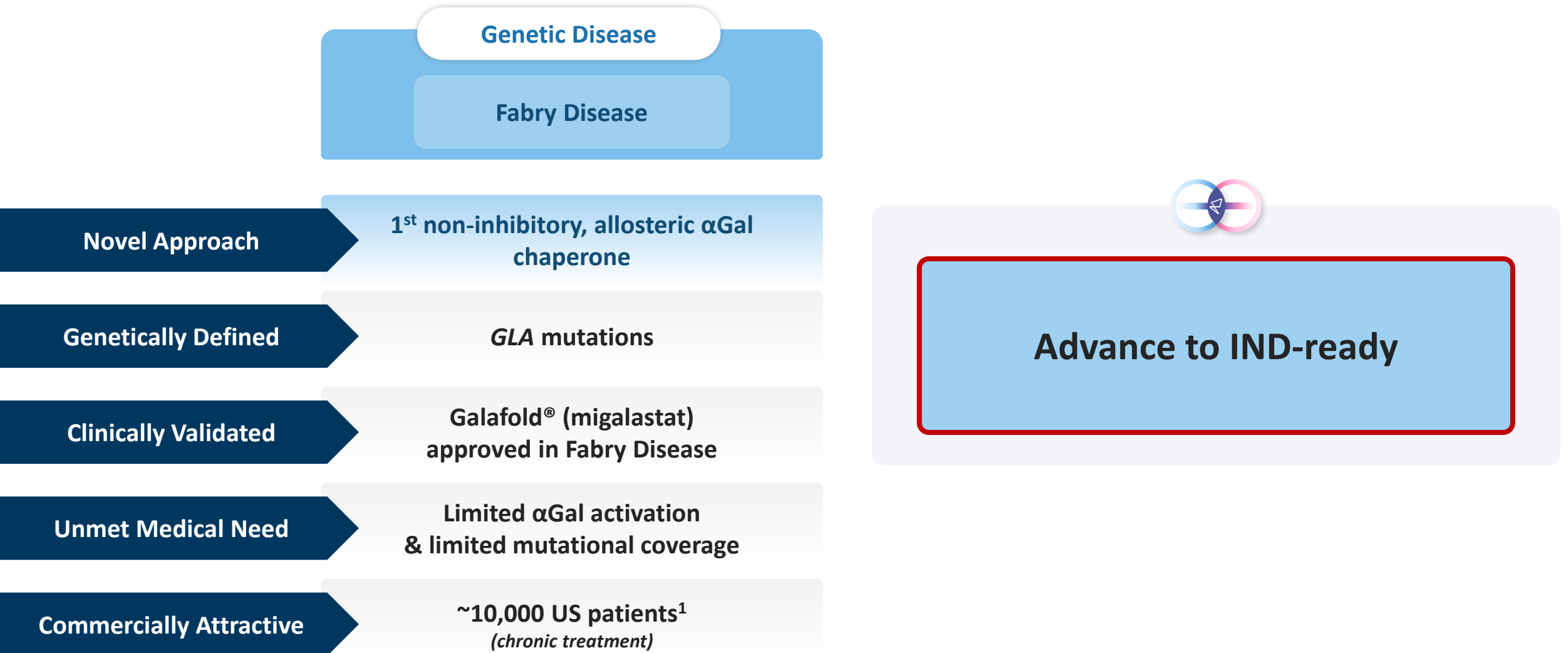


CR14818 CRC (NRAS^{Q61K/K}, TP53^{T253P}, APC^{R216Ter})



Relay Tx compounds well tolerated in exploratory animal toxicology studies at exposures >10X above the predicted efficacious exposure level

Fabry Disease – Large Validated Market With Significant Unmet Need



Fabry Disease – Large Validated Market With Significant Unmet Need

Fabry disease is a lysosomal storage disorder affecting ~10,000 patients in US¹

Over 1,000 different *GLA* gene mutations

Reduces α Gal protein levels

Leads to accumulation of toxic Gb3 substrate

Broad clinical manifestations;
Life threatening cardiac & renal dysfunction



Current therapies have established a market but have key limitations

Approved Therapies

Enzyme Replacement Therapy (ERT, intravenous)

~\$1.7B peak sales²
(~\$1.7B in 2026)

Inhibitory Chaperone Therapy (migalastat)

40% of pts ~\$850M peak sales³
(~\$570M in 2026)

>\$3B total market forecasted⁴ for Fabry tx despite limitations

Limitations of Approved Therapies

- 1 Burdensome biweekly IV delivery
- 2 Poor biodistribution, short half-life
- 3 Infusion reactions / neutralizing Ab
- 4 Symptom return between infusions

Studies show worsening post ERT-to-migalastat switch

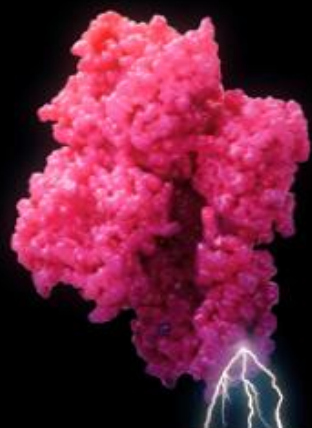
- 1 Limited α Gal activation
- 2 Limited mutational coverage
- 3 Not combined with ERT

Need for a non-inhibitory α Gal chaperone

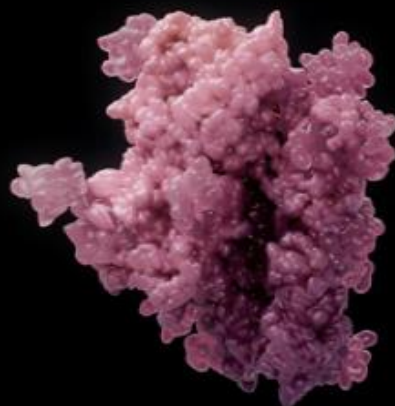
1. Prevalence of Fabry patients (National Fabry Disease Foundation, Jan 2026); 2. Combination of Fabrazyme® (~\$1,250M) and Replagal® (~\$550M) 2032 forecasted WW sales per EvaluatePharma, Sept 2026; 3. Galafold® 2032 forecasted WW sales per EvaluatePharma, Sept 2026; 4. 2023 forecast of all ERT, inhibitory chaperone, and gene tx per EvaluatePharma Sept 2025

α Gal

Normal



Mutant



Inhibitory vs Non-Inhibitory Chaperone

Inhibitory

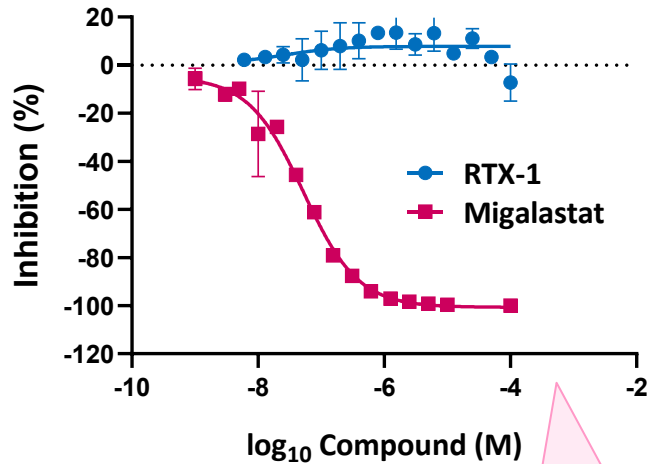


Non-Inhibitory



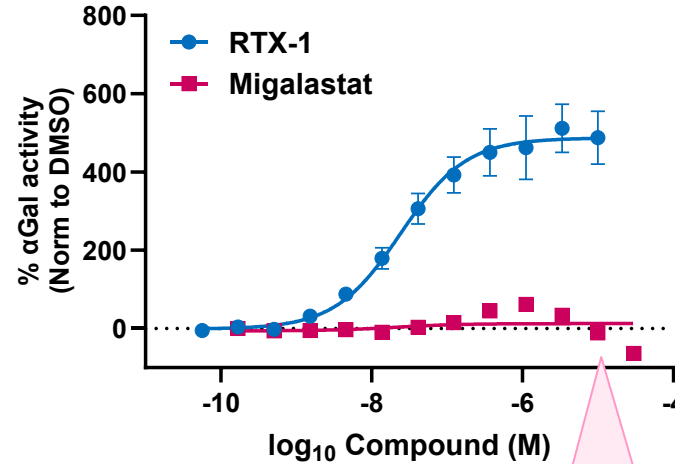
Relay Tx Compounds are Non-Inhibitory and More Potently Activate α Gal in Cells

Migalastat inhibits α Gal function while Relay compounds do not



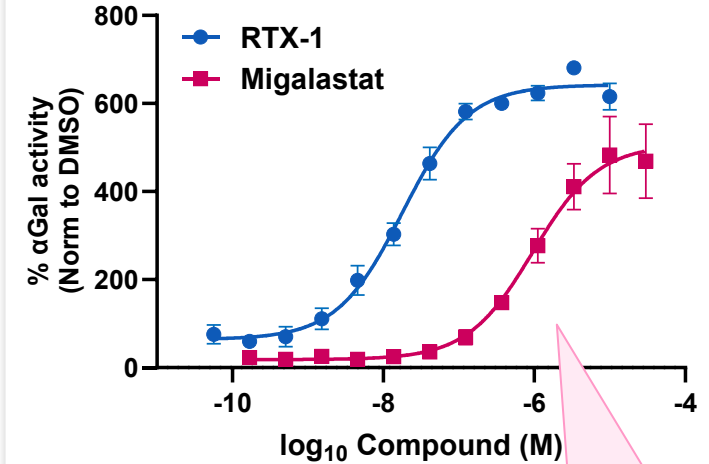
Significant protein inhibition observed with migalastat in biochemical assay, but not with Relay Tx compound

RTX-1 can activate α Gal in cells without a compound washout



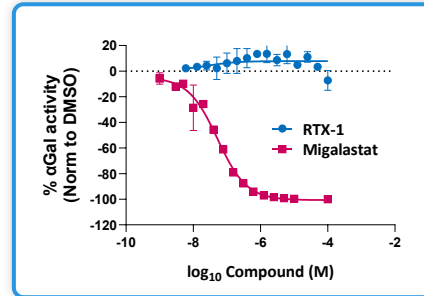
Migalastat is inhibitory, preventing activation of α Gal

RTX-1 still shows superior activation vs migalastat post-washout



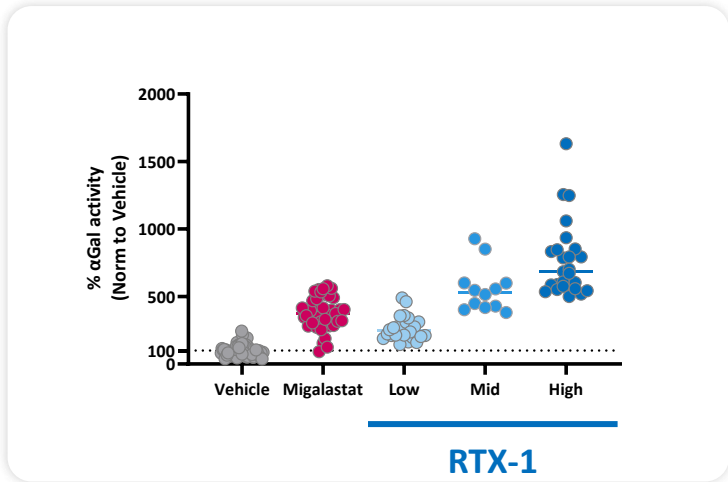
Activity following 2 hr washout; migalastat must be washed out to show activity

Fabry Disease – Potential Benefits of Non-Inhibitory Chaperone Approach

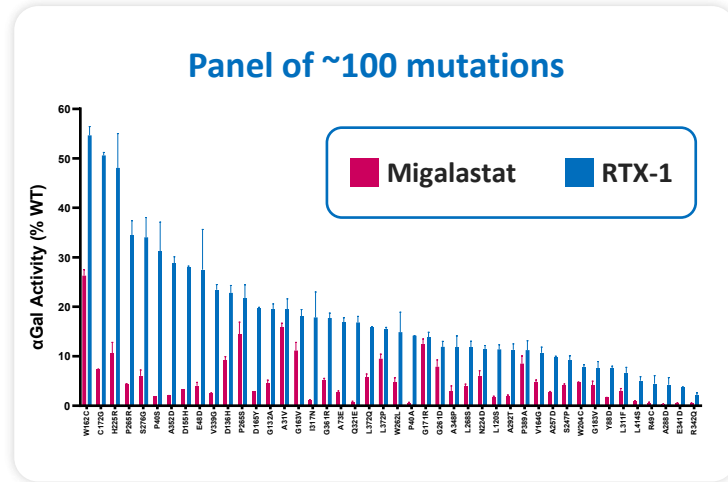


**Relay Tx Solution:
Non-Inhibitory Chaperone to
Stabilize Protein and Increase Activity**

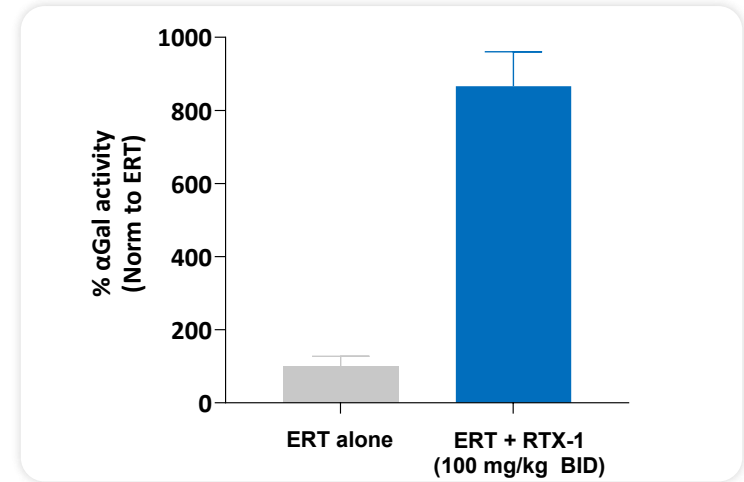
1 Superior αGal activation¹



2 Broad mutational coverage²



3 Combinable with ERT³

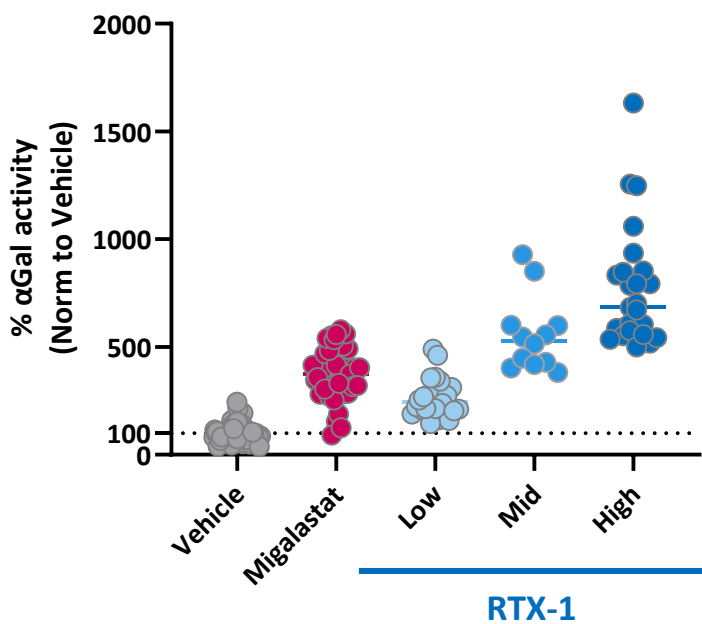


RTX-1 Leads to Higher Levels of *in Vivo* α Gal Activity and Substrate Clearance

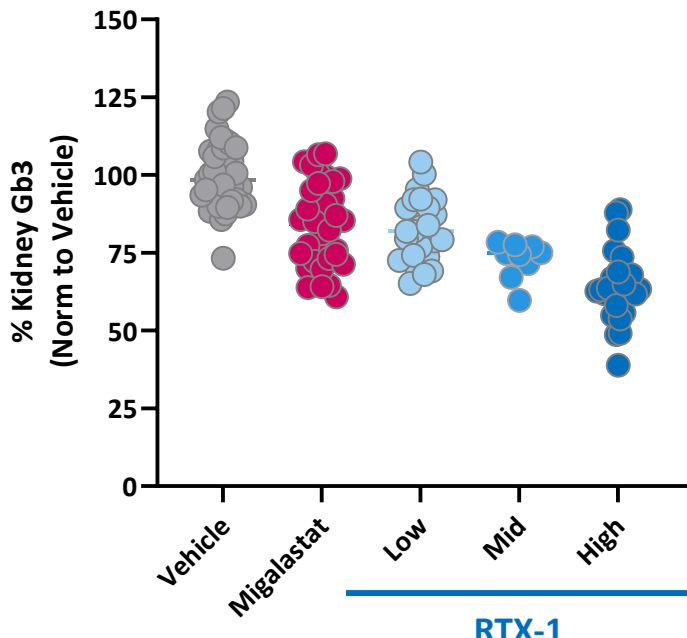


R301Q Mutant Mouse Model (Amenable Mutation)

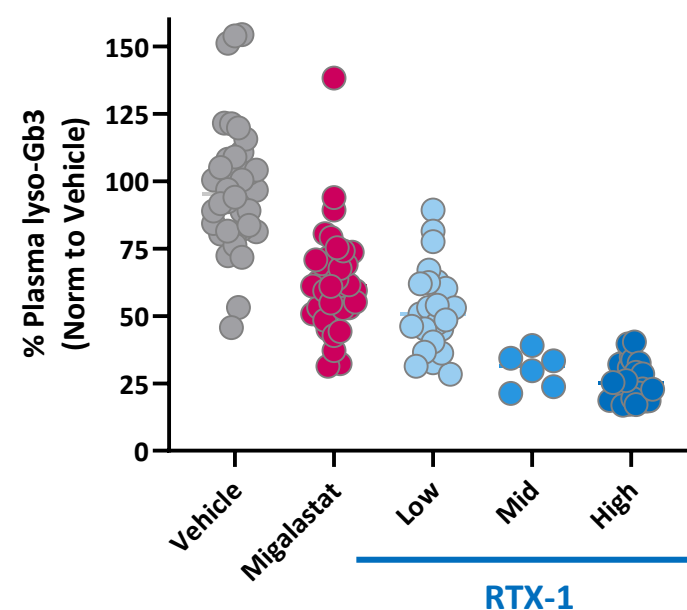
Kidney α Gal activity



Kidney Gb3



Plasma lyso-Gb3



Migalastat = 30 mg/kg QOD

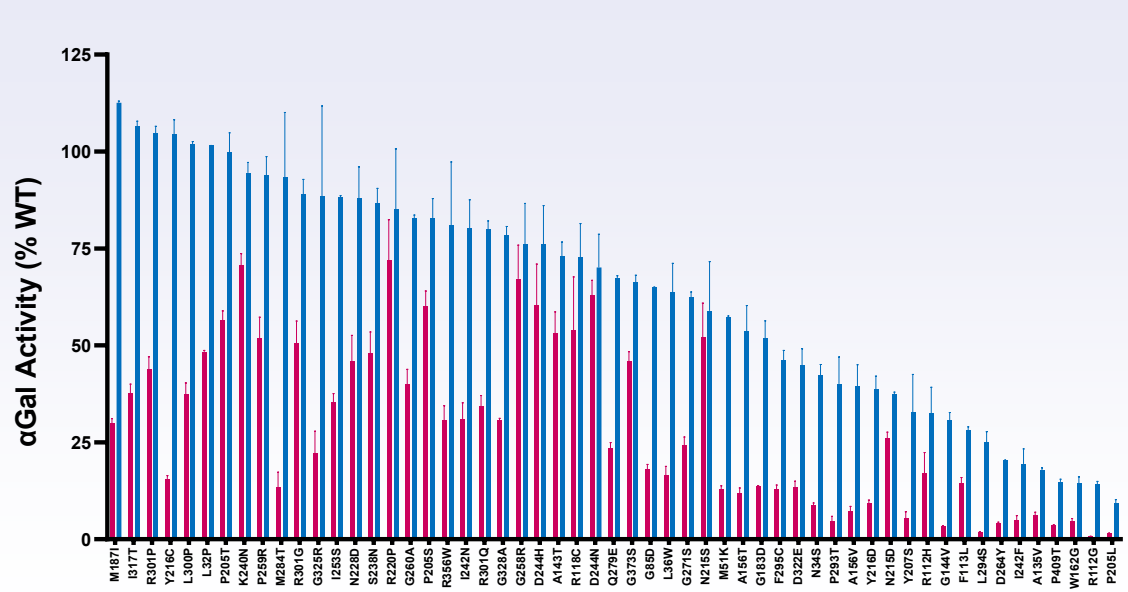
RTX-1 Low / Mid / High = 30, 60, 100 mg/kg BID

Estimated clinically relevant dose

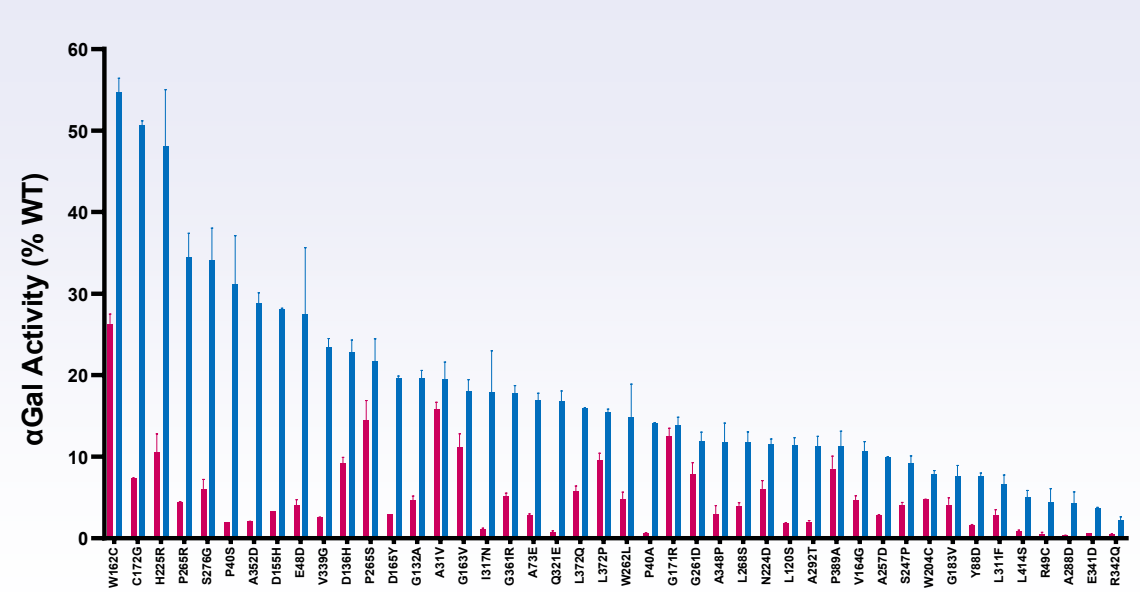
Approximates exposures for range of achievable human dose predictions

Relay Tx Chaperone Outperforms Migalastat Across a Panel of ~100 Mutations

Amenable Mutations



Non-Amenable Mutations

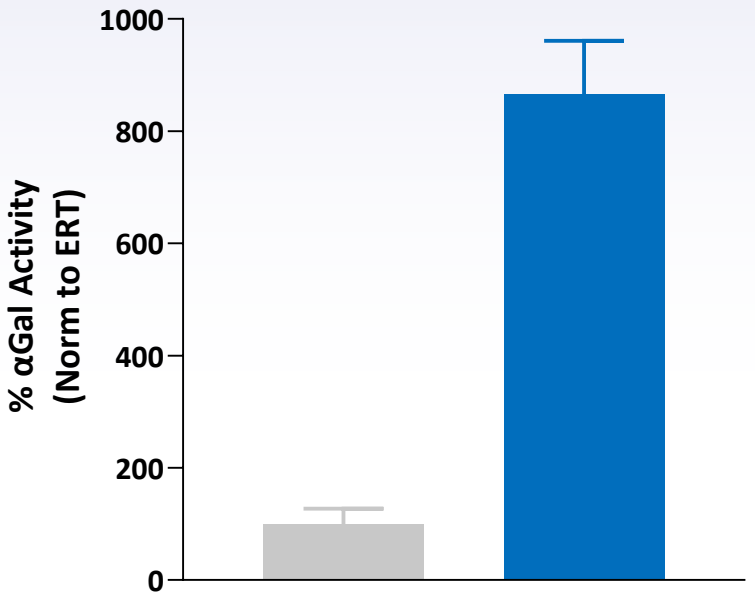


Amenability per migalastat label

Relay Tx Non-Inhibitory Chaperones Combinable with ERT

In vivo α Gal activity

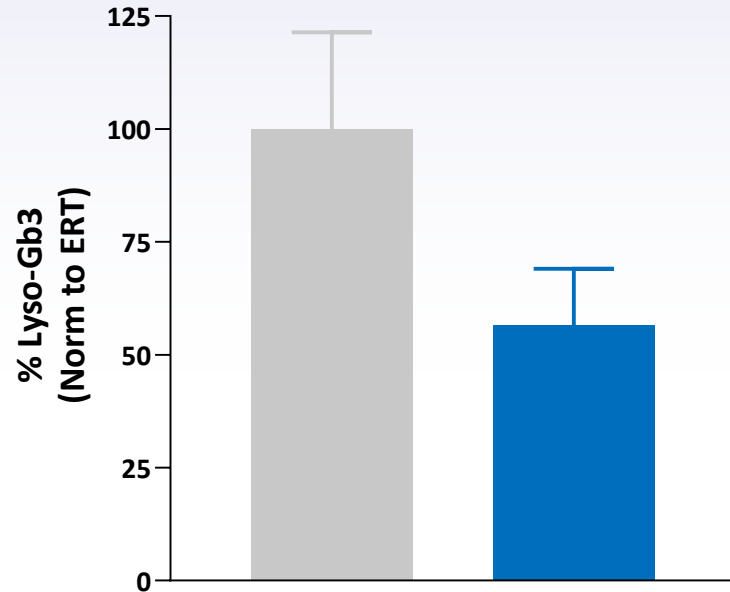
Activity in kidney following single dose of ERT and 14-day treatment with RTX-1 (GLA KO mouse model)



ERT alone ERT + RTX-1 (100 mg/kg BID)

In vivo lyso-Gb3 reduction

Plasma lyso-Gb3 levels following single dose of ERT and 14-day treatment with RTX-1 (GLA KO mouse model)



Zovegalisib (RLY-2608) – Potential To Address 3 Large Commercial Opportunities



2L Breast Cancer

1L Breast Cancer

Vascular Anomalies

\$2-3B

\$7-8B

\$6-8B

Estimated
US TAM

Note: TAM calculated based on market benchmarks and internal analysis

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Relay Tx – Broad Precision Medicine Pipeline



	Target	Program	Preclinical	Early Clinical	Late Clinical
BREAST CANCER	PI3K α	Endocrine Tx (ET) doublet	ReDiscover-2 Pivotal Trial ongoing		
		Zovegalisib (PI3K α) CDKi + ET triplets		Zovegalisib granted BTB	
		Other Novel Combinations			
GENETIC DISEASE	Vascular Anomalies	Zovegalisib (PI3K α)			
		Other PI3K α			
	Fabry Disease	α Gal Chaperone			Phase 1/2 trial initiated in NRASmut melanoma & other solid tumors
SOLID TUMORS	NRAS	RLY-8161 (NRAS-selective)			
OTHER ASSETS	FGFR2	Lirafugratinib	Global Outlicense to Elevar Therapeutics		

Elevar submitted NDA for lira

Relay Tx – Clear Path to Addressing Large Commercial Opportunities



Zovegalisib granted BTB

Zovegalisib Program
Anticipated 2026 disclosures
→ key value drivers

Clinical Benchmark Hurdle¹

Anticipated Next Steps

2L Breast Cancer
~\$2-3B TAM²

✓ **11.1mo mPFS at pivotal dose**
→ Rapid execution of ongoing 2L pivotal trial

Capi+fulv in 2L:
5.5mo mPFS

Phase 3 enrollment update by YE2026

1L Breast Cancer
~\$7-8B TAM

✓ **44% ORR in median 3L patients for Zovega + Atirmo + fulv triplet**
→ Aim to initiate 1L pivotal trial in early 2027

CDK+ET in 2L+
14-32% ORR

Regulatory update by YE2026, Phase 1/2 data in 1H 2027

Vascular Anomalies
~\$6-8B TAM

✓ **60% VRR across all doses⁴**
→ Enrolling adult expansion; pediatric cohort open

Alpelisib & KP-001
11-16% VRR³
at week 12 & 16

Data and regulatory update by YE2026

~\$642M | Cash as of end 1Q 2026

1. Clinical benchmark references: 2L breast cancer: capivasertib + fulvestrant (CDK4/6-experienced patient sub-population of CAPItello-291, Turner N Engl J Med 2023; 388:2058-2070) ; 1L breast cancer: CDK+ET in 2L+ (PACE Ph2: SABCS 2022 #GS3-06; postMONARCH Ph3: ASCO 2024 #1001; MAINTAIN Ph2: ASCO 2022 #LBA1004); atirmociclib Ph1: Pfizer R&D Oncology Day Feb 2024; vascular anomalies: alpelisib (EPIK-P2, Canaud 2024 Blood 144:5512) and KP-001 (Ozeki 2025, Orphanet Journal of Rare Diseases 20:64); 2. TAM calculated based on market benchmarks and internal analysis; 3. these benchmarks represent the earliest volumetric response evaluation timepoint; 4. Includes both confirmed and unconfirmed responses. After the data cut-off date, one 100mg BID patient that did not have a volumetric response as of the data cut-off date has converted to an unconfirmed response, resulting in a 100mg BID volumetric response rate of 43% (3/7), a volumetric response rate of 69% (9/13) for patients treated at 300mg BID or 100mg BID, and a volumetric response rate of 65% (13/20) across doses. None of the other response-evaluable patients' response statuses have changed since the data cut-off date. VRR = Volumetric Response Rate. Note: These data are derived from different clinical trials at different points in time, with differences in molecule composition, trial design and patient populations. As a result, cross-trial comparisons cannot be made, and no head-to-head clinical trials have been conducted.

