

Creating Novel Therapeutics
For patients with Excellent Experts
In Drug Design



VORONOI

IR BOOK

July 2026

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VORONOI. Pipeline

Drug	Company	Indication	Target	Clinical Phase		
				Pre-clinical	Phase 1/2	Pivotal/Phase 3
VRN11		Non-small cell lung cancer (NSCLC)	1L, EGFR common mutation (treatment-naïve)			
			1L, EGFR uncommon mutation (treatment-naïve)			
			2L EGFR-mutant with unknown resistance mechanisms (combination therapy)			
			2L, EGFR C797S-mutant			
VRN10		Solid Tumor	HER2-altered solid tumors			
VRN07 (Enozertinib)		Non-small cell lung cancer (NSCLC)	1L, EGFR exon20 ins (monotherapy)			
			1L, EGFR exon20 ins (with chemotherapy)			
			1L, EGFR exon20 ins (with SC amivantamab) 			
			1L EGFR atypical			
VRN04		Auto-immune disease	RIPK1			
VRN13		Pulmonary arterial hypertension (PAH)	PDGFR			
VRN16		Solid Tumor	PKMYT1			
VRN19		Solid Tumor	USP1			

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CONTENT

1. VRN11. EGFR NSCLC Targeted Therapy
 2. VRN10. HER2-altered Solid Tumors Targeted Therapy
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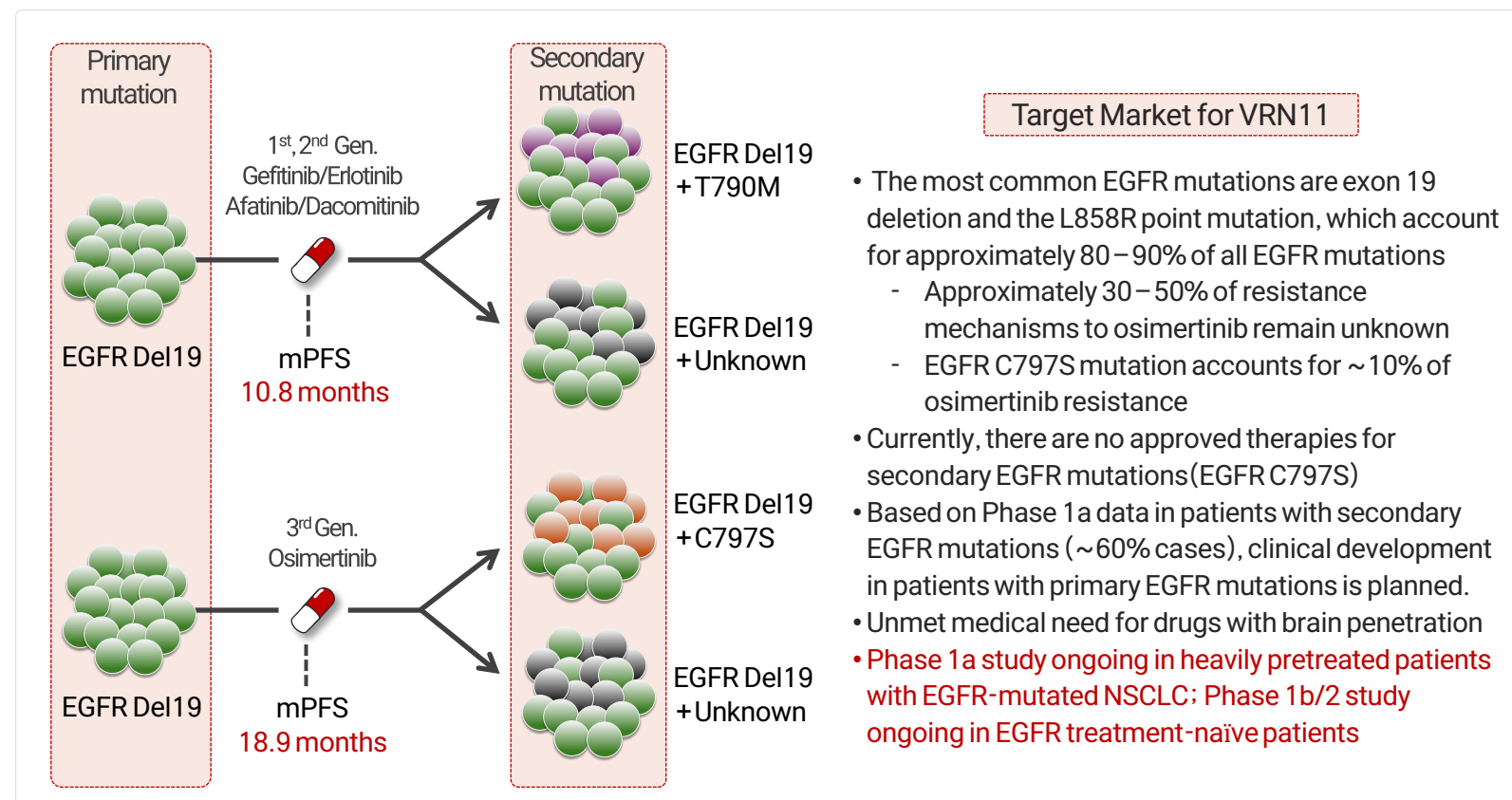


VRN11
EGFR NSCLC Targeted Therapy

EGFR Non-small cell lung cancer(NSCLC) Landscape

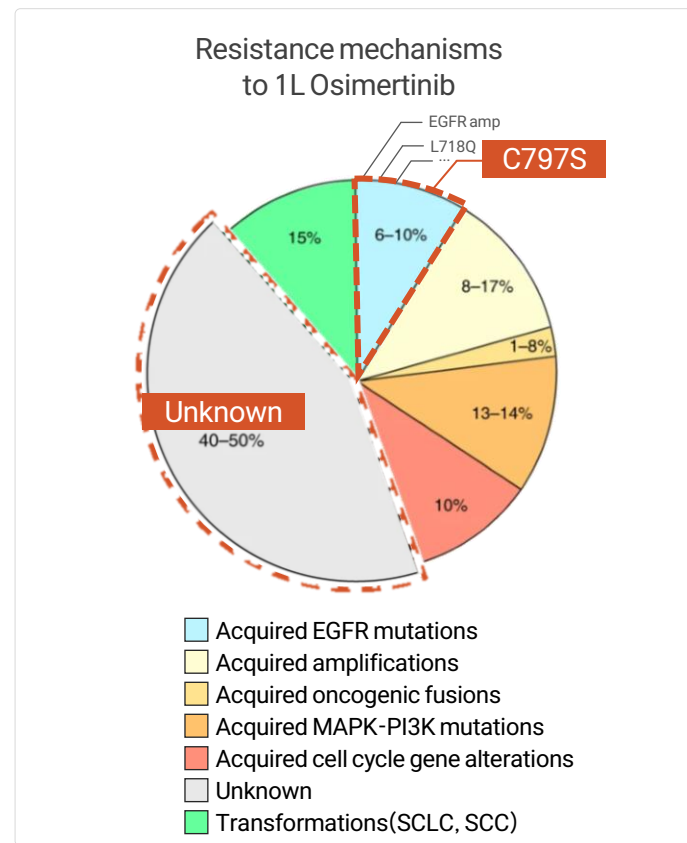
Phase 1a study ongoing in patients with EGFR-mutated NSCLC refractory to standard therapies, including EGFR TKIs
Based on phase 1a data, phase 1b/2 study ongoing in EGFR treatment-naïve patients for first-line treatment

[EGFR NSCLC] Landscape(EGFR Common mutations)^{1,2}



● EGFR Common mutations (del19 or L858R) ● EGFR T790M ● EGFR Acquired mutations (unknown) ● EGFR C797S

Resistance mechanisms to Osimertinib³



EGFR, epidermal growth factor receptor; NSCLC, Non-small cell lung cancer; TKI, Tyrosine kinase inhibitor

Source: ¹Makoto Maemondo, et al. N Engl J Med 2010;362:2380-8, ²J.-C. Soria, et al. N Engl J Med 2018;378:113-25 ³Leonetti, A. et al. Br J Cancer 121, 725–737 (2019)

Clinical Update on VRN11 : Game Changer in EGFR-Mutant NSCLC

Anticipated Addressing of Broad EGFR-Mutant Lung Cancer Unmet Needs, Driven by Meaningful Phase 1 Efficacy, Safety, and BBB Penetration Data

“VRN11 demonstrates potential as a best-in-class 4th generation EGFR TKI.”

**CNS PFS
> 9 months**

Unprecedented Brain Penetration

Improvement in mPFS/miPFS for brain metastasis patients compared to existing drugs

**PFS
> 7 months**

Sustained Benefit in Heavily Pre-treated Patients

Confirmed high disease control rate (DCR)
Confirmed superior mPFS to Osimertinib of 4.07 mo

**ORR
100%**

Potent Efficacy in EGFR C797S Patients

Achieved 100% ORR (6/6) in EGFR C797S-Mutant patients treated 160+ mg

**≥ Grade 3
TRAE 1.5%**

Superior Safety over Osimertinib

Ph1a antitumor effect observed from 40mg, Single case of Grade 3 event observed up to 480 mg

A horizontal banner with a blue-to-white gradient background. Overlaid on this banner is a faint, semi-transparent molecular structure composed of dark blue spheres connected by thin lines, representing a chemical compound. The spheres are arranged in a complex, interconnected pattern, with some appearing as larger, more prominent nodes.

VRN11

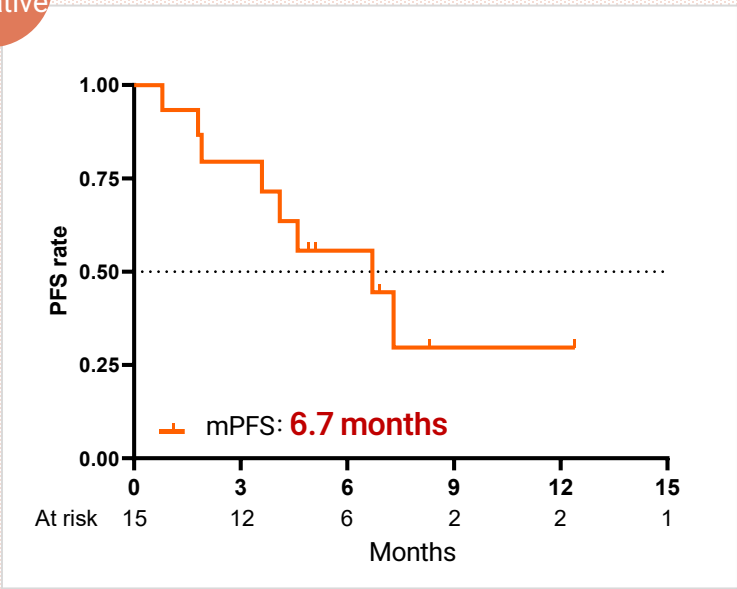
Superior brain permeability, Better intracranial PFS

VRN11 ⇔ Osimertinib Comparison: Improvement in PFS/iPFS for brain metastasis patients

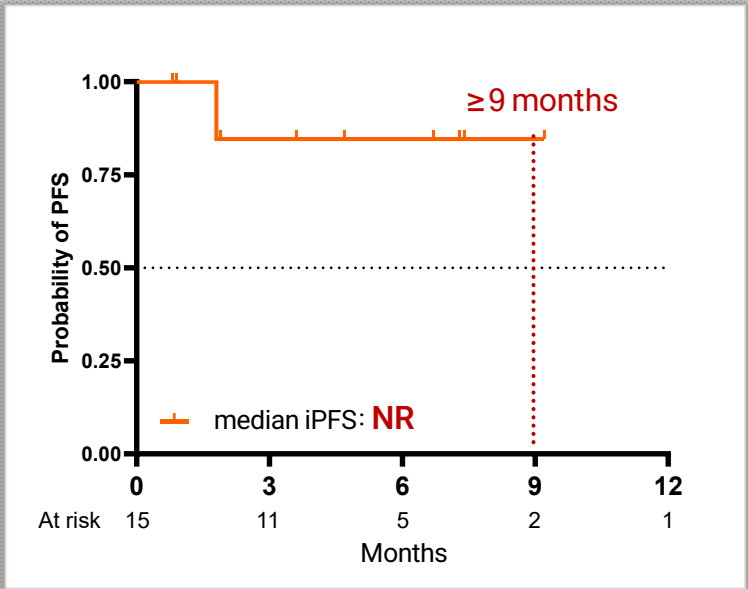
Meaningful PFS/iPFS benefit confirmed in patients with no treatment options post-3rd generation EGFR TKI
Demonstrated clinical advantage: median intracranial PFS ≥ 9 months (N.R.) vs. Osimertinib (3.5 months)

C797S
-negative

Progression-Free Survival (PFS) (n= 15)

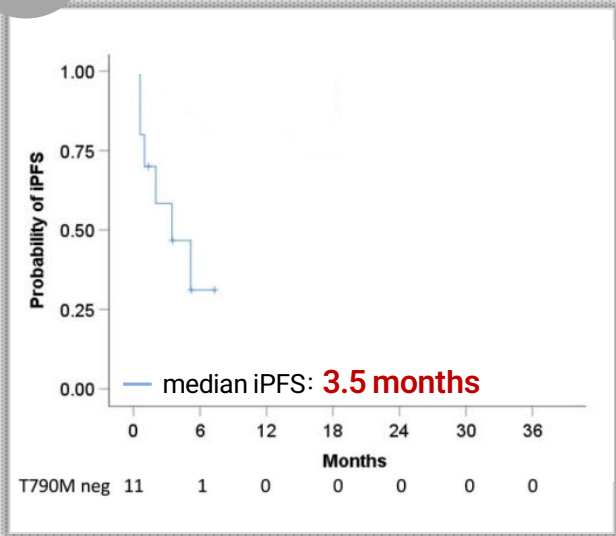


Intracranial Progression-Free Survival (iPFS) (n= 15)



T790M
-negative

Osimertinib: iPFS(n= 11)²



✓ 14 patients previously treated with 3rd-generation EGFR TKIs

With baseline BM	VRN11 (≥ 160 mg, C797S negative)	Osimertinib ^{1,2} (T790M negative)
PFS (95% CI)	6.7 months (1.9 - NR)	1.6 months (0.9 - 2.7)
iPFS	NR	3.5 months (1.0 - NR)

PFS, Progression-Free survival; iPFS, Intracranial Progression-Free survival; BM, Brain metastases; NR, Not Reached

Source: ASCO2026, ¹Eide IJZ, et al. Osimertinib in T790M-positive and -negative patients with EGFR-mutated advanced non-small cell lung cancer: the TREM study. Lung Cancer. 2020;143:27–35.

²Eide IJZ, et al. Intracranial effect of osimertinib in relapsed EGFR-mutated T790M-positive and -negative non-small cell lung cancer patients: results from a phase II study. Acta Oncol. 2021;60(12):1565–1571.

Robust progression inhibition of CNS metastases

Effective CNS progression inhibition at ≥ 160 mg, overcoming high CNS metastasis rates of current EGFR TKIs

Efficacy evaluable patients	160 mg	240 mg	320 mg	400 mg	480 mg	Total
All evaluable patients, N	12	14	6	5	2	39
CNS progression, n/N (%)	1/12 (8%)	2/14 (14%)	1/6 (17%)	0/5 (0%)	0/2 (0%)	4/39 (10%)
CNS metastases at baseline, N	7	5	2	4	0	18
CNS progression, n/N (%)	1/7 (14%)	0/5 (0%)	1/2 (50%)	0/4 (0%)	0/0 (0%)	2/18 (11%)
No CNS metastases at baseline, N	5	9	4	1	2	21
CNS progression, n/N (%)	0/5 (0%)	2/9 (22%)	0/4 (0%)	0/1 (0%)	0/2 (0%)	2/21 (10%)
Median Duration of Treatment (Weeks)	24	19	16	13	7	18

- Efficacy evaluable patients: at least one tumor assessment with ≥ 1 cycle of treatment.
- Brain and leptomeningeal metastases at baseline were confirmed by MRI.

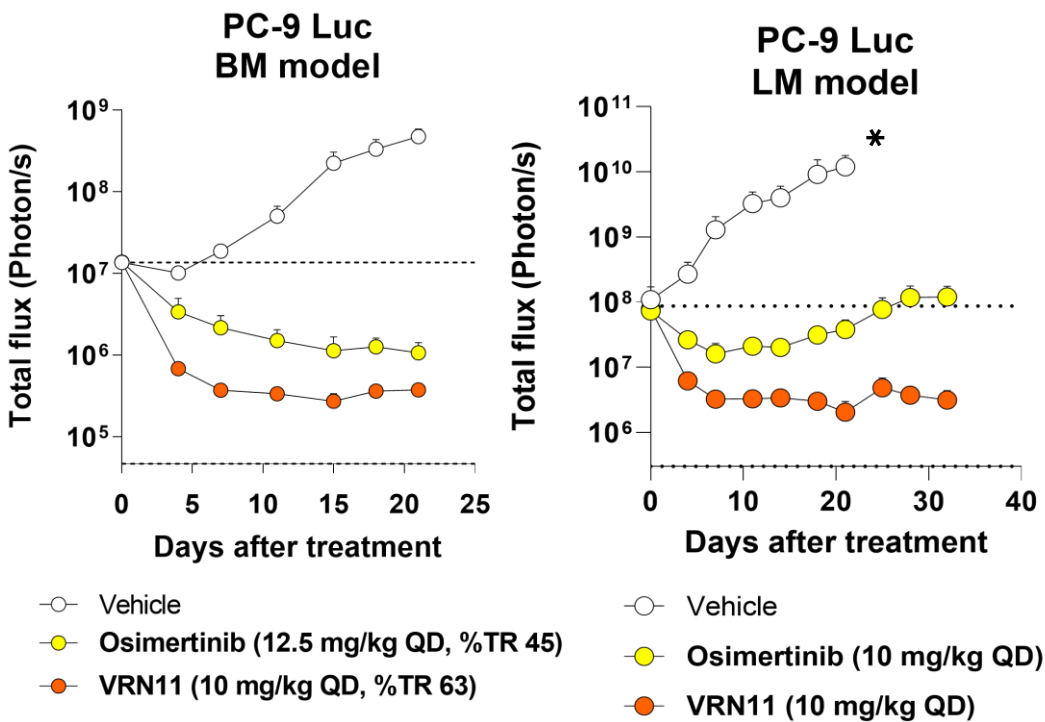
Complete Response (CR) in Brain Non-Target Lesions
for 3 Patients with Baseline CNS Metastasis
(160-480mg, n=18)

Partial Disappearance of Brain Non-Target Lesions (NTL)
at Initial Tumor Evaluation
(Osimertinib-treated patient with EGFR del19/C797S)

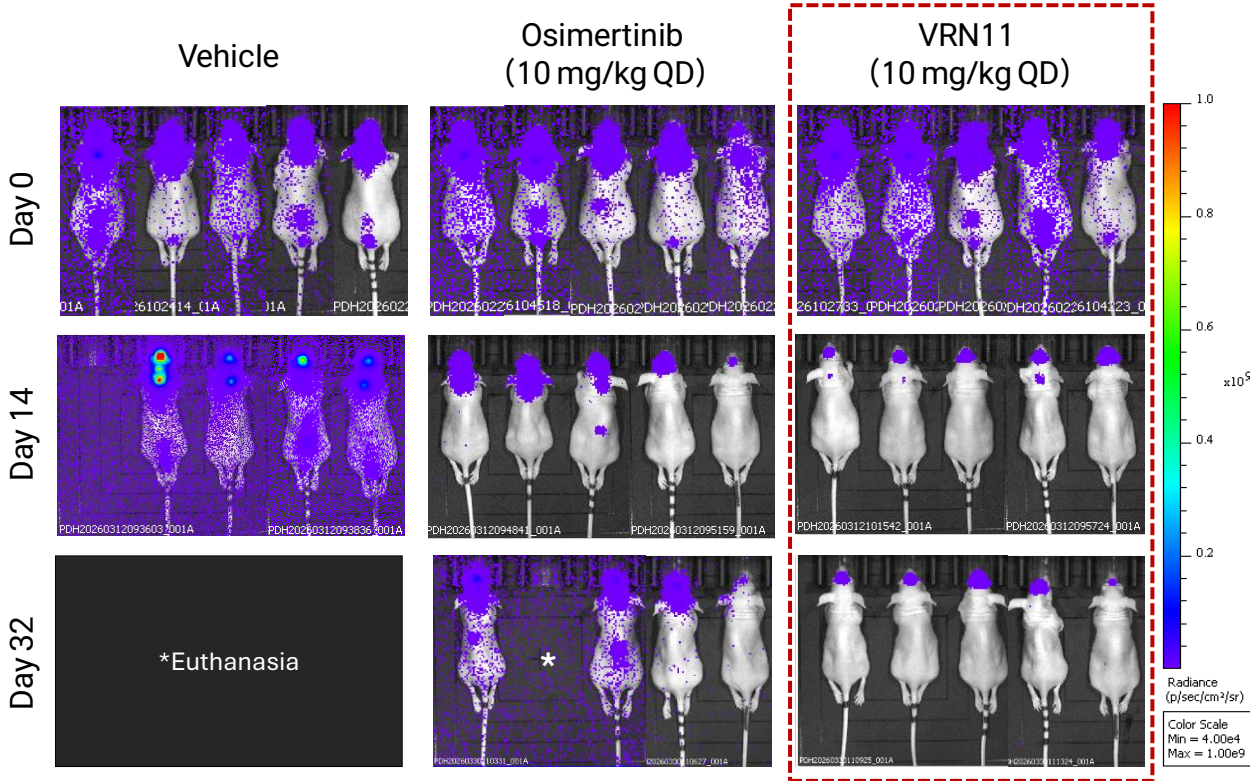
VRN11 ⇔ Osimertinib Comparison: *in vivo* BM/LM models

Superior CNS tumor inhibition vs. Osimertinib in BM and LM *in vivo* models

Intracranial (BM or LM) CDX model



Luciferase signal in LM model



Mouse	Osimertinib ¹	VRN11
K _{p,uu,brain}	0.3	0.5

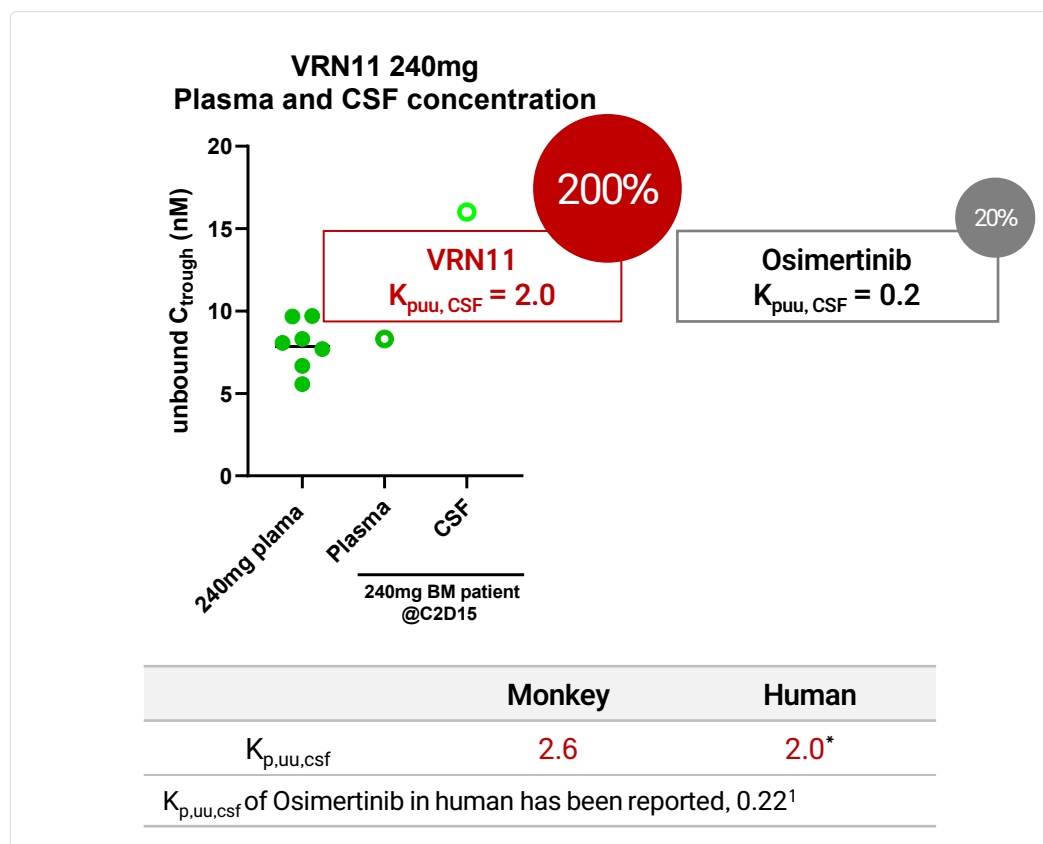
Source: AACR2026, ¹DOI:10.1124/dmd.118.084210
BM, Brain metastases; LM, Leptomeningeal metastases

VRN11 ⇔ Osimertinib Comparison: Brain Permeability & Target Engagement

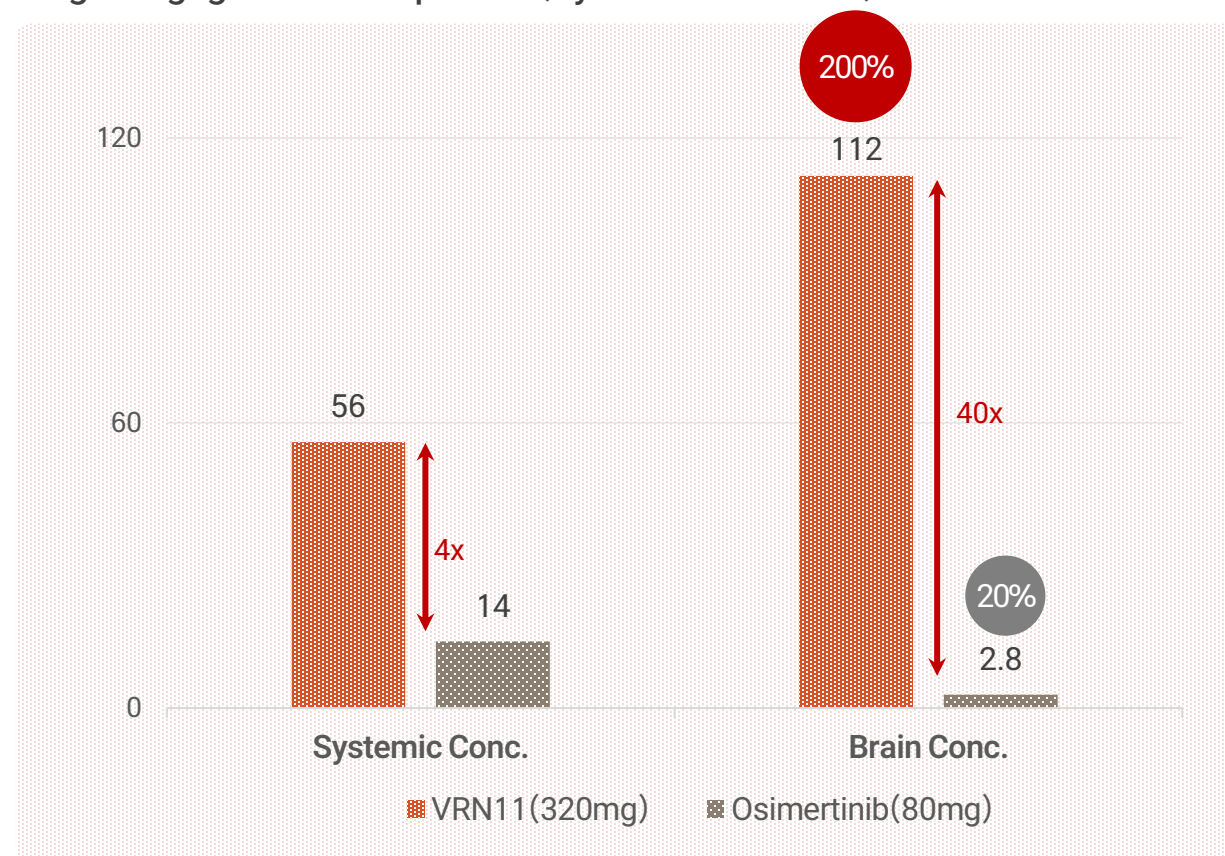
First-in-Class Human PoC data demonstrating **200% BBB penetration vs. Osimertinib (20%)**

Superior target engagement to Osimertinib: **4-fold higher in lung, 40-fold higher in brain**

Free Drug Concentration in CSF ($K_{puu,CSF}$)



Target engagement Comparison(Systemic and Brain)



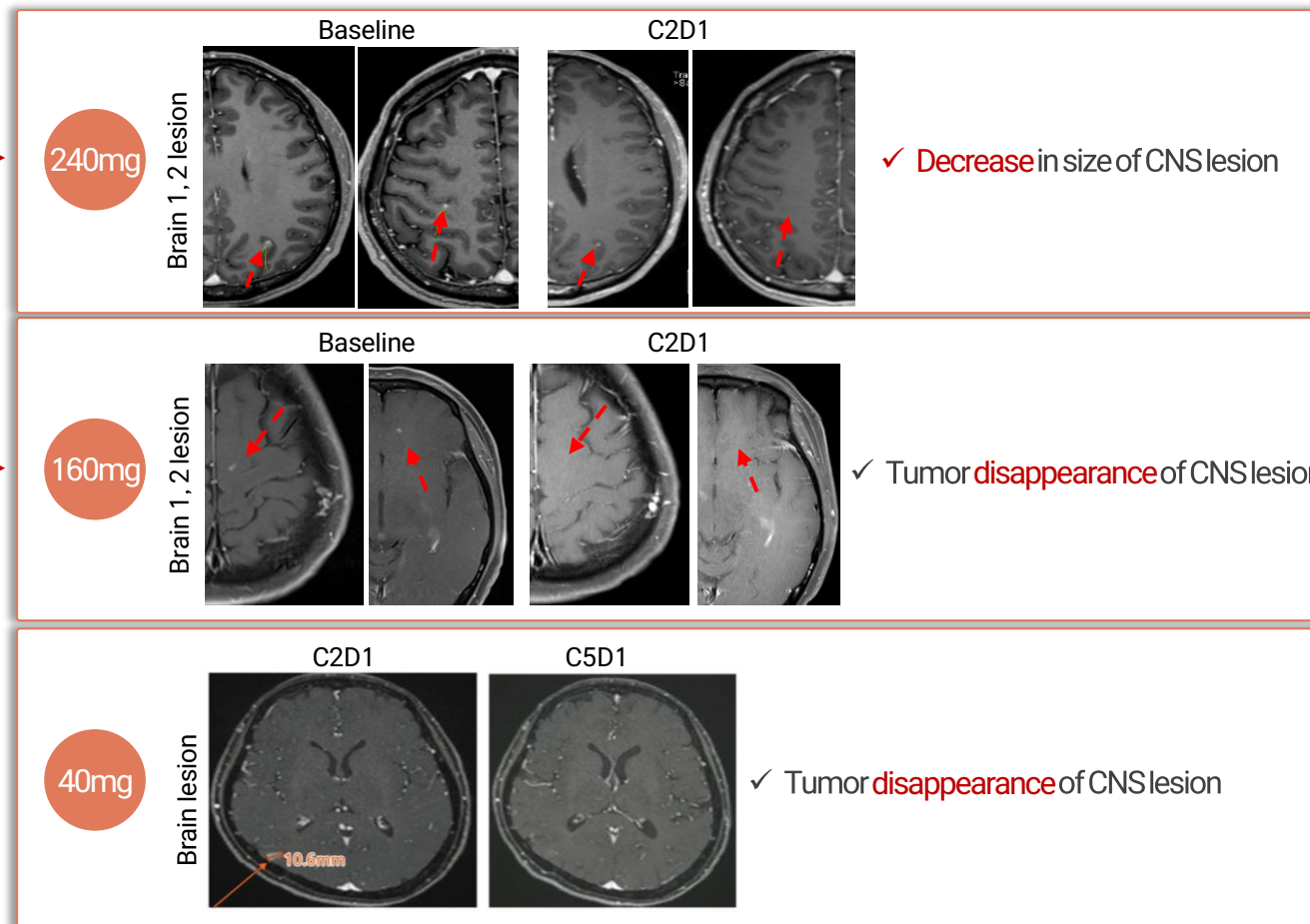
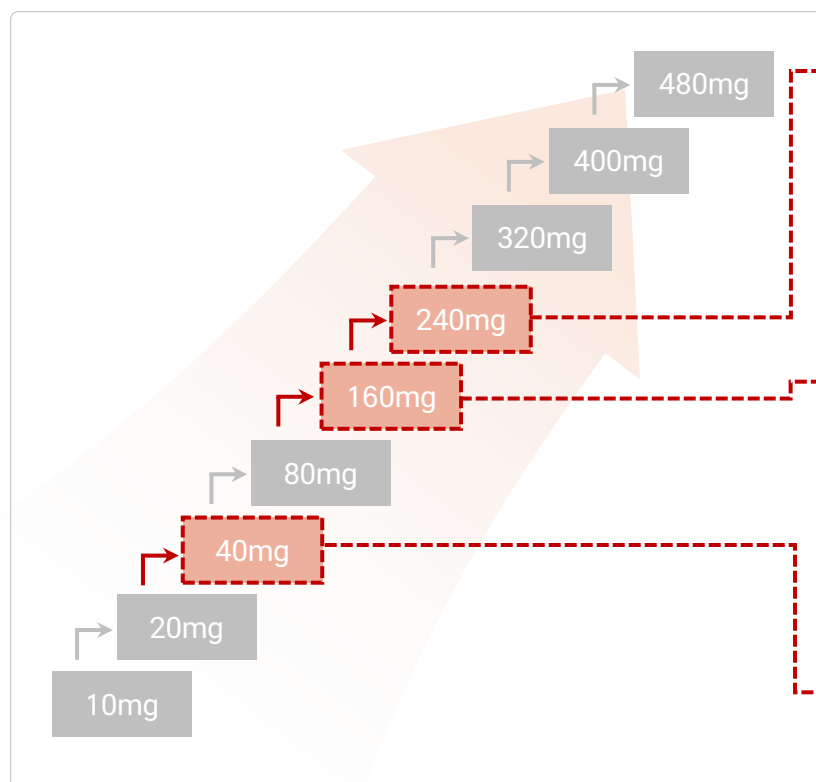
Source: ¹Park S, et al. J Clin Oncol. 2024;42(23):2747–2756

*A representative human PPB, 98.3% was used for calculation, $K_{puu,CSF}$ measured in 1 patient who received 240 mg

Case Report: Clinical efficacy in brain metastasis patients(1)

Antitumor activity confirmed from 40mg in phase 1 trial for brain metastases

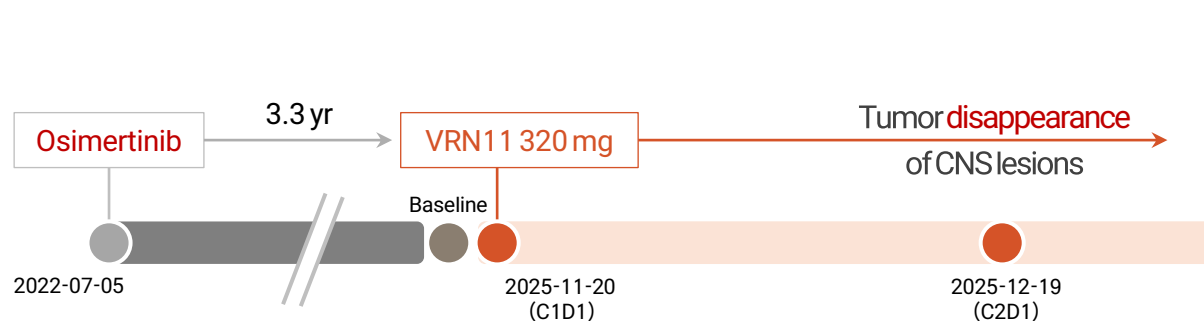
Phase 1a. Dose escalation



Case Report: Clinical efficacy in brain metastasis patients(2)

Disappearance of brain lesions at first tumor assessment Post-VRN11 in 3rd-Gen EGFR TKI-pretreated patients
Achieved overall PR (Partial Response) with 50% reduction in lung lesions

320mg: 47-yr female with EGFR Del19/C797S NSCLC

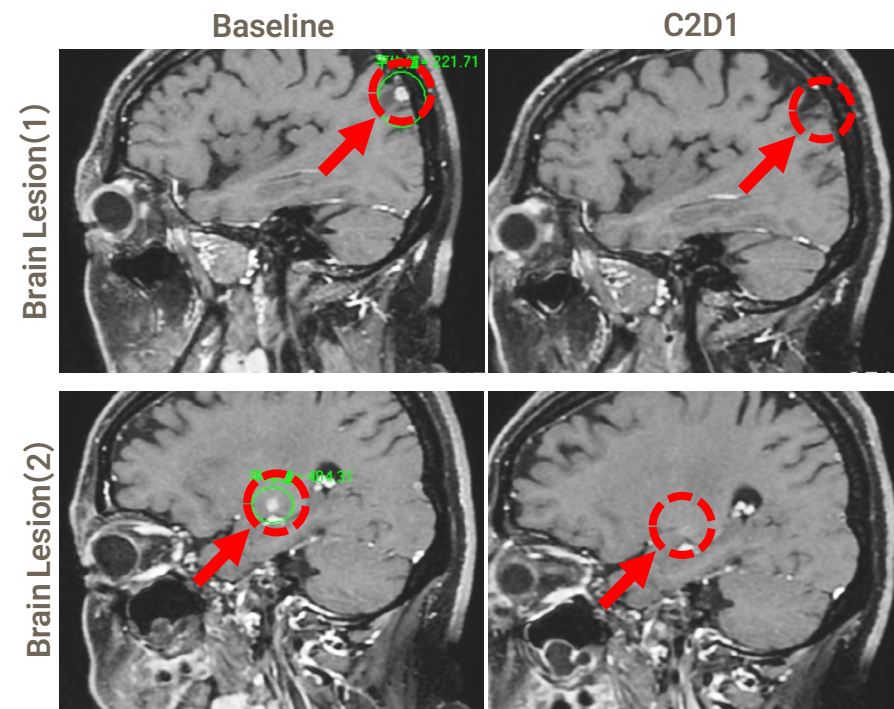


Baseline and Treatment History

- Lung, Brain, Bone metastasis
- Disease progression after Osimertinib

VRN11 Treatment

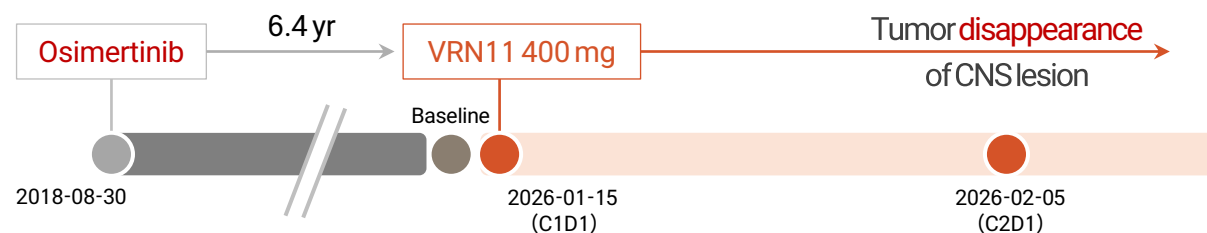
- Lung target lesion: 50% tumor reduction
- **Two brain lesions* disappeared** after the first cycle
- Baseline ctDNA of EGFR mutation cleared
- Overall best response: PR



Case Report: Clinical efficacy in brain metastasis patients(3)

Disappearance of brain lesions at first tumor assessment Post-VRN11 in 3rd-Gen EGFR TKI-pretreated patients
Achieved overall PR (Partial Response) with 38% reduction in lung lesions

400mg: 71-yr male with EGFR L858R NSCLC



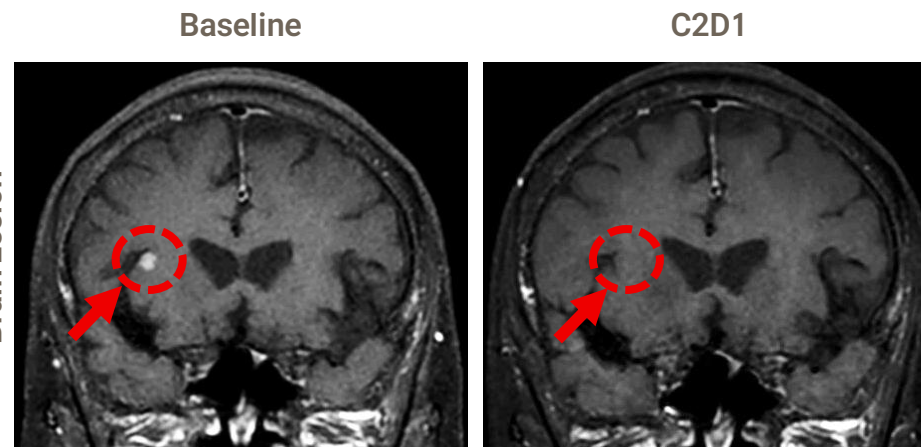
Baseline and Treatment History

- Lung and brain metastasis
- Prior EGFR TKIs: Osimertinib, Lazertinib

VRN11 Treatment

- Lung target lesion: 38% tumor reduction
- **Brain lesion*: disappeared** after the first cycle
- Overall best response: PR

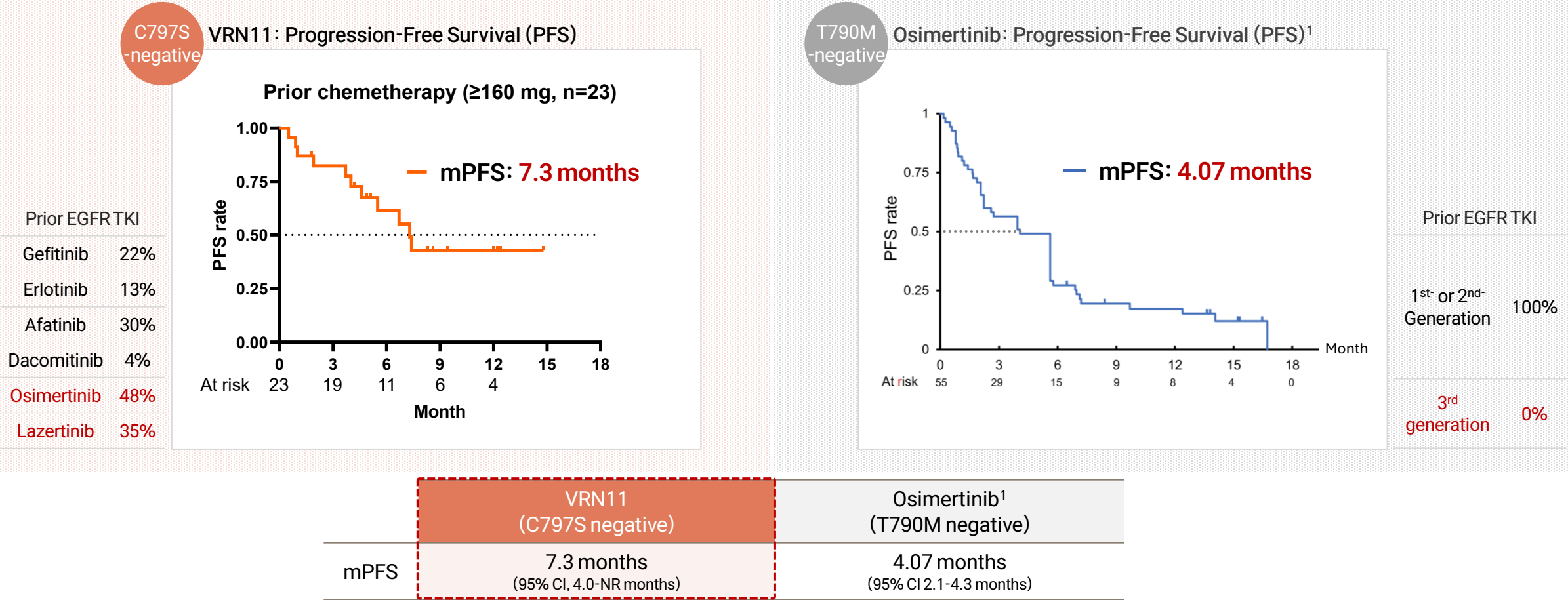
Brain Lesion



VRN11
EGFR 2nd Line treatment

VRN11 ⇔ Osimertinib Comparison : Progression-free survival(PFS); 2L treatment

VRN11, mPFS of ≥ 7 months in chemotherapy-pretreated patients
Significant survival benefit over Osimertinib (4.07 months) in heavily pre-treated patients



Unmet needs in resistant/refractory patients

Current therapies show limited efficacy and safety in SOC – resistant/refractory patients
Strong disease control observed in heavily pretreated patients supports the second-line exploration

Key updates on VRN11 (ph1a)

Efficacy

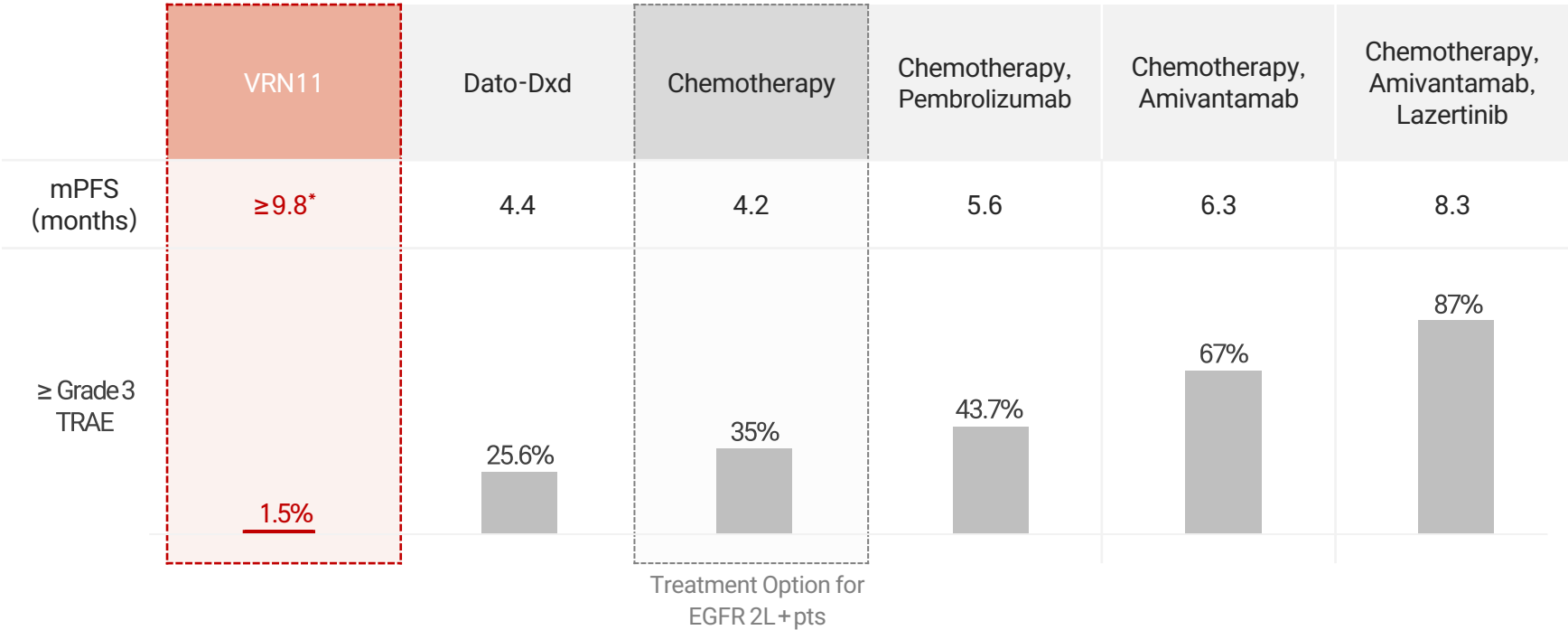
- Disease Control Rate(DCR)
96.8%(30/31)
- 17/31 patients ongoing
- Patients undertreatment for ≥ 14 months at data cutoff

Safety

- up to 480mg patients(n=65),
 $\geq$ Grade 3 TRAEs 1.5%
- Permanent discontinuation 0% (due to TRAEs)

*Data cutoff March 12,2026

SOC resistant/refractory patient trial indirect comparison^{1,2,3,4}



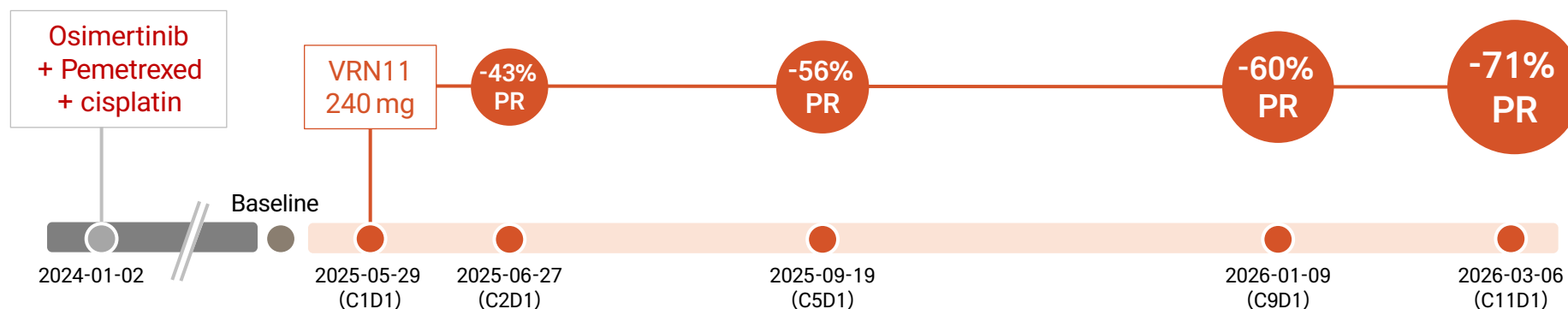
Planned VRN11 monotherapy and combination with chemotherapy in EGFR SoC-refractory patients

PFS, progression-free survival; TRAE, treatment-related adverse event; DCR, disease control rate
Source: ¹Passaro, A. et al. Annals of Oncology, Volume 35, Issue 1, 77 - 90, ²Jänne PA, et al. N Engl J Med. 2015;372(18):1689-1699, ³Myung-Ju Ahn et al. J Clin Oncol 43, 260-272(2025), ⁴James Chih-Hsin Yang et al., JCO 42, 4029-4039(2024)
*Included patients with EGFR C797S positive mutation

Case Report: Demonstrated durable tumor suppression following standard therapy failure

Confirmed sustained tumor reduction with VRN11 in an EGFR-mutant patient with 10 prior lines of therapy

Representative Case in heavily-treated patient(240mg, EGFR L858R)



Baseline and Treatment History

- Metastatic site: Lung, Lymph node
- had received **10 prior lines of therapy**, including Erlotinib and Osimertinib

VRN11 Treatment

- Target lesions showed a sustained decrease over time, reaching **a 70% reduction** at C11D1 (Lymph node: 17.4 → 5.6mm/Lung target lesion: 18.9 → 4.7mm).
- Baseline ctDNA of EGFR L858R mutation also decreased (VAF 5.7 → 0.06%)



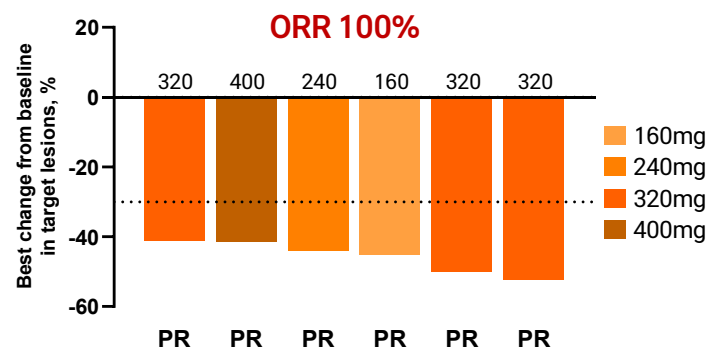
VRN11
EGFR C797S

Efficacy in Patients with EGFR C797S Mutation

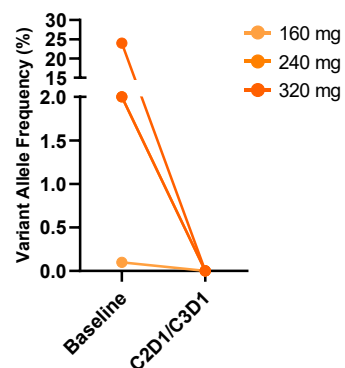
An objective response rate of 100% (6/6, partial responses) was observed in all patients with the EGFR C797S mutation treated at or above the efficacy dose (≥ 160 mg)

Efficacy in Patients with EGFR C797S Mutation

✓ Best Response in Target Lesion Size

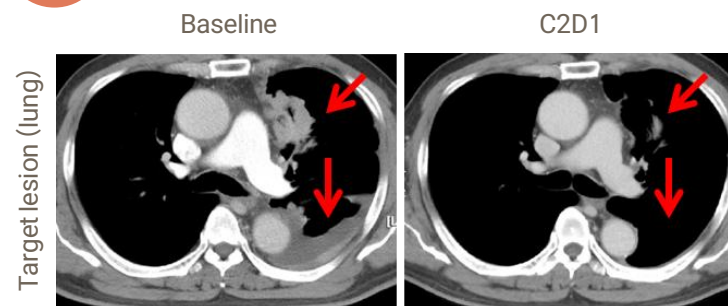


✓ ctDNA VAF dynamics

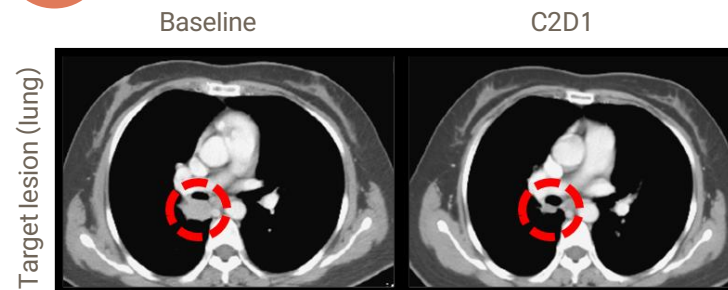


Representative Cases of Systemic Control

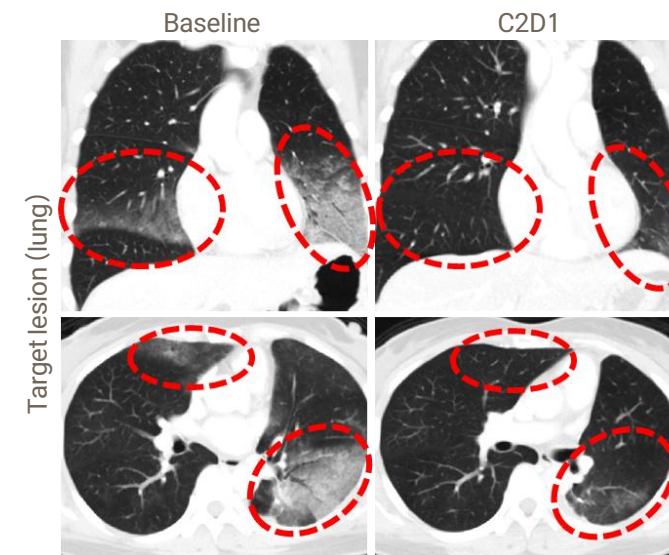
320mg EGFR Del19/C797S NSCLC(63-yr male)



320mg EGFR Del19/C797S NSCLC(47-yr female)



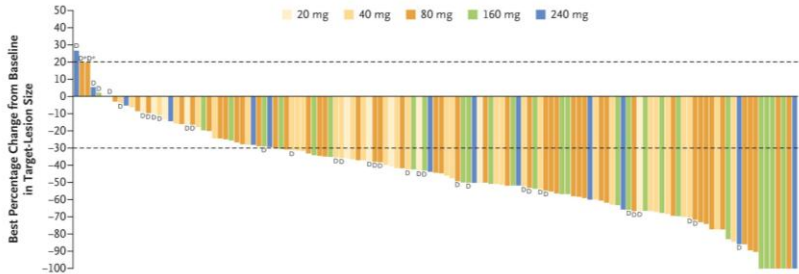
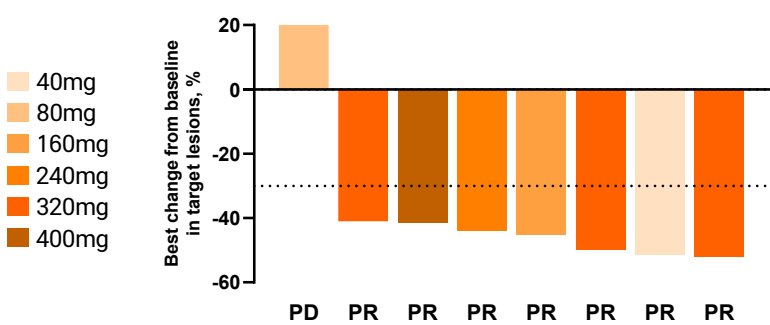
320mg EGFR L858R/C797S NSCLC(60-yr female)



VRN11 ⇔ Osimertinib Comparison: Comparative Clinical Profile

Indirect Comparison of 4th generation potency vs. 3rd generation standard of care

Indirect Comparison of VRN11 vs. Osimertinib



	VRN11	Osimertinib(AURA trial)
Phase	Phase 1a Dose escalation	Phase 1 Dose escalation/Dose expansion
Target resistance mutation	EGFR C797S (Acquired post-Osimertinib)	EGFR T790M (Acquired post-1G/2G TKI)
ORR	87.5%	61%
mPFS	9.8 months (included C797S+ pts, ≥160mg)	9.6 months
Grade 3+ TRAE	1.5%	13%

ORR, objective response rate; PR, Partial response; SD, Stable disease; PD, Progressive disease; mPFS, median progression-Free survival; TRAE, treatment-related adverse event
Source: Jänne PA, et al. N Engl J Med. 2015;372(18):1689-1699.

VRN11
The higher selectivity, The better safety

Favorable safety and tolerability profile in EGFR-mutant NSCLC patients

Excellent tolerability confirmed with only a single case ($\geq$ Grade 3) of TRAE (1.5%)

No major off-target toxicities reported, particularly irreversible or unpredictable adverse events

Compound		VRN11 (80–480 mg QD, N = 55)				Osimertinib (80 mg QD, N=201) ¹			
Median No. of prior systemic therapies (range)		3 (1-10)				2 (1-11)			
Treatment-related adverse events		Grade 1	Grade 2	$\geq$ Grade 3	Any grade	Grade 1	Grade 2	$\geq$ Grade 3	Any grade
Any treatment-related AE		40%	24%	2%*	68%	NR**	NR	15%	92%
EGFR-Related	Diarrhea	9%	4%	-	13%	37%	5%	<1%	43%
	Rash	18%	4%	-	22%	33%	6%	<1%	40%
	Dry skin	9%	4%	-	13%	28%	3%	-	31%
	Pruritus	11%	4%	-	16%	10%	3%	-	13%
	Stomatitis	5%	-	-	5%	10%	3%	-	13%
Non-EGFR-Related	Decreased appetite	5%	-	-	5%	8%	1%	<1%	10%
	Nausea	11%	-	-	11%	9%	1%	<1%	11%
Special interests	Interstitial lung disease (ILD)	-	-	-	-	1%		3%	4%
	QT prolongation	-	-	-	-	1%	<1%		2%

- **No DLTs** were observed, and the MTD and RP2D have not yet been determined.
- **No patients** experienced drug-related adverse events leading to **treatment discontinuation**.
- **No treatment-related clinically meaningful QT prolongation or ILD** was observed.
- Any drug-related adverse event leading to dose reduction was observed in 4 patients (6%).
- Any drug-related adverse event leading to dose interruption was observed in 8 patients (13%).

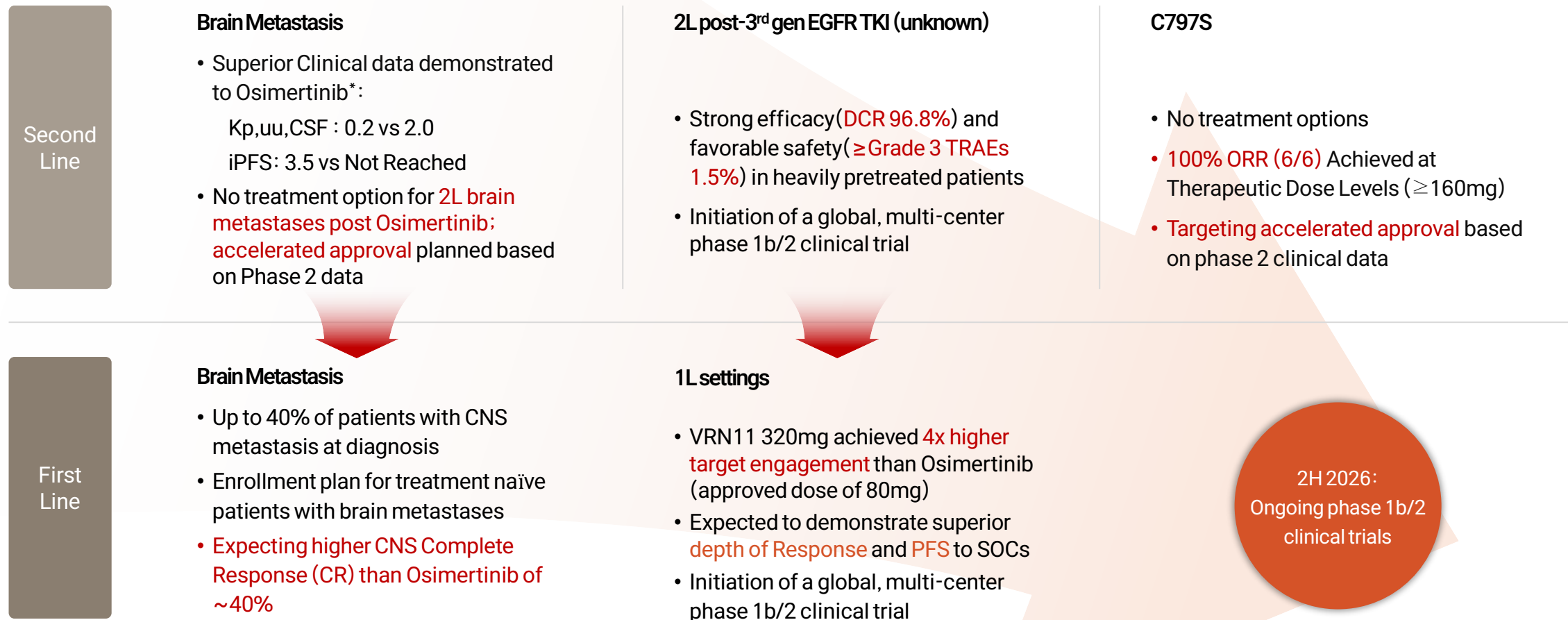
*One patient experienced Grade 3 acute kidney injury: the event was reversible, and no recurrent cases were observed in other treated patients.

**NR, not reported: Grade 1/2 breakdown for overall TRAE not reported in source.

VRN11
Clinical Development Strategy

VRN11 Clinical development strategy

Aims to address unmet needs across EGFR-mutant NSCLC, supported by strong efficacy, safety, and brain penetration data

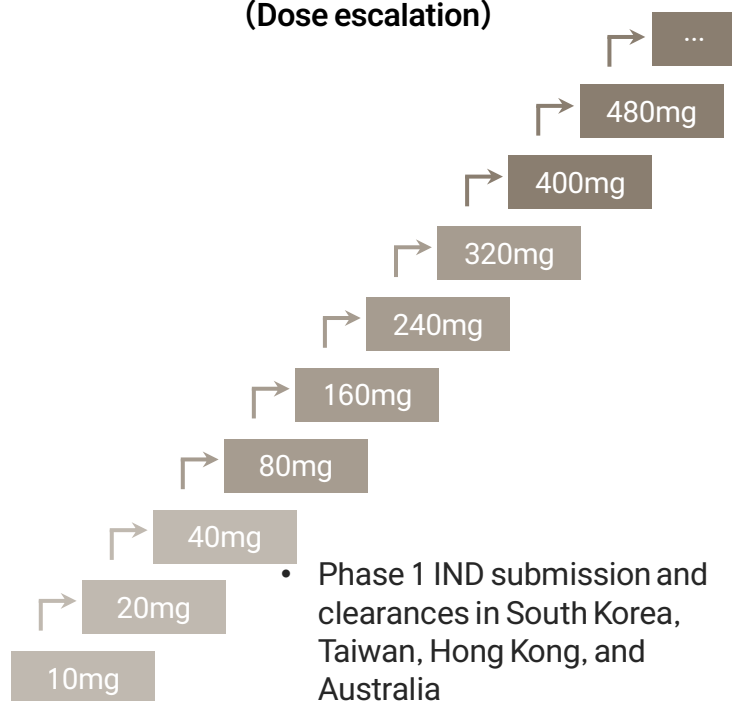


Phase 1/2 Clinical Trial Design

Ongoing global phase 1 trial in South Korea, Taiwan, and Other regions
1H 2026, Phase 1b/2 IND approval and study initiation across select countries/sites

Phase 1/2 Clinical Trial Design

Phase 1a (Dose escalation)



Phase 1b/2 (Dose expansion Dose optimization)



- Phase 1b/2 IND submitted (Taiwan, Australia, Singapore, Europe, and others)
- Planned clinical site Expansion, including South Korea, Hong Kong, and Canada

Phase 1b/2. Cohort Design

Monotherapy

Common EGFR mut.
Treatment-naïve

Common EGFR mut. With C797S
After 1L 3rd Gen TKI (Osi, Laz, Ami + Laz)

Atypical/uncommon EGFR mut.
TKI-naïve

Combination therapy

Any EGFR mut.
VRN11 + SoC Chemotherapy



Planned clinical trial expansion
with a brain metastasis cohort

VRN11
EGFR 1st line treatment
(CNS metastases)

Targeted Therapies for NSCLC by Generation and BBB Penetration Rates (EGFR/ALK)

✓ Targeted Therapies for NSCLC by Generation and BBB Penetration Rates (EGFR/ALK)^{1,2,3,4}

EGFR TKI



1st Gen. Drug
Gefitinib
CSF/plasma ratio
0.013



3rd Gen. Drug
Osimertinib
 $K_{p,uu,CSF}$
0.22



Next Gen. Drug
VRN11
 $K_{p,uu,CSF}$
2.0

- Key Differentiations
 - Overcoming post-3rd Gen EGFR TKI resistance mutations
 - Significant BBB penetration vs competitors (**2.0 vs. 0.2**)
 - High EGFR selectivity ensuring excellent tolerability (**≥ Grade 3 TRAEs 1.5%***)
- Addressable market of EGFR: 30~40% of all NSCLC patients

ALK TKI



1st Gen. Drug
Crizotinib
CSF/plasma ratio
0.0026



3rd Gen. Drug
Lorlatinib
 $K_{p,uu,CSF}$
0.77



Next Gen. Drug
Neladalkib(NVL-655)

- Key Differentiations
 - Overcoming Post-2nd/3rd Gen ALK TKI Compound Mutations
 - Superior BBB Penetration to existing options
 - Minimal Neurological Side Effects related to TRK Inhibition
- Addressable Market of ALK: 3~5% of all NSCLC patients
- June 2026: **GSK acquired Nuvalent for \$10.6B**

Clinical Benchmark: Analysis of Lorlatinib(ALK) historical Efficacy data

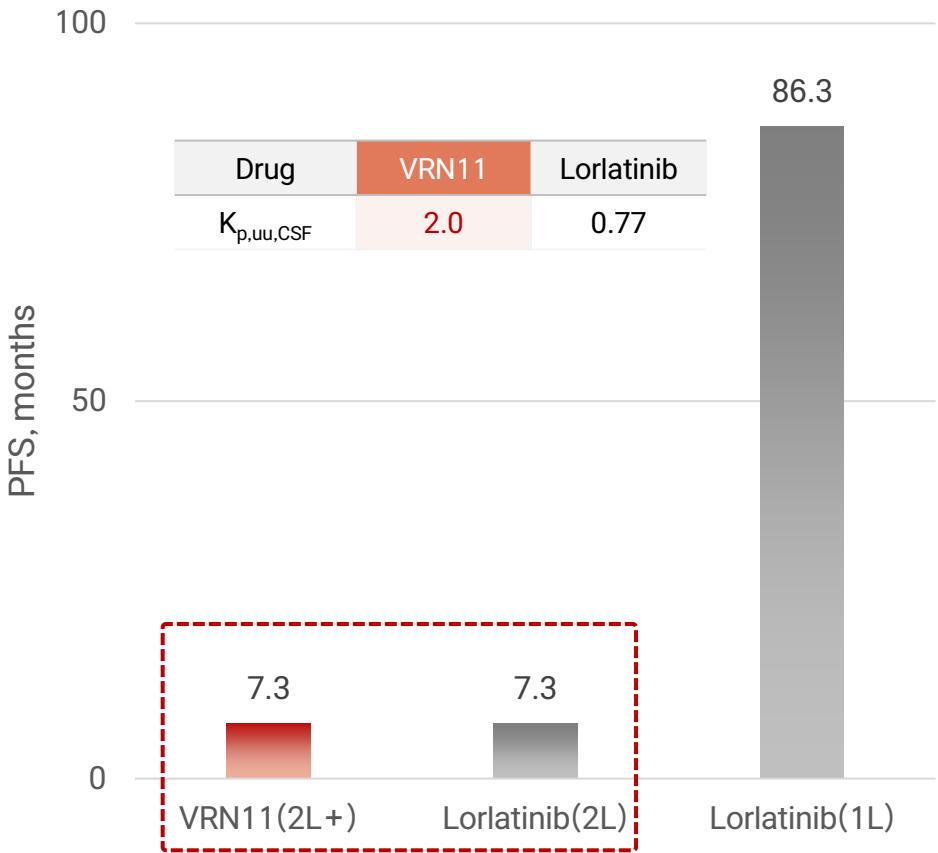
[ALK] Efficacy Comparison: Patients with CNS metastases at baseline

Drug (Clinical study)	Lorlatinib ¹ (2L+, NCT01970865)	Lorlatinib ^{2,3} (1L, CROWN)
CNS Complete response (with any brain metastases at baseline)	-	61%* (23/38)
CNS Complete response (with measurable brain metastases)	20% (16/81)	71%* (12/17)
CNS PFS, months (with baseline brain metastases)	-	The probability of being free of intracranial progression was 83% at 7 years.
mPFS, months	7.3 (including patients with no BM)	86.3 (only BM pts.)

*The median duration of follow-up for PFS was 18.3 months

Source: ¹Solomon BJ, et al. Lancet Oncol. 2018;19(12):1654-1667. ²Shaw AT, et al. N Engl J Med. 2020;383(21):2018-2029. ³Shaw AT, et al. Ann Oncol. Published online May 29, 2026.

PFS Comparison: Patients with CNS metastases at baseline



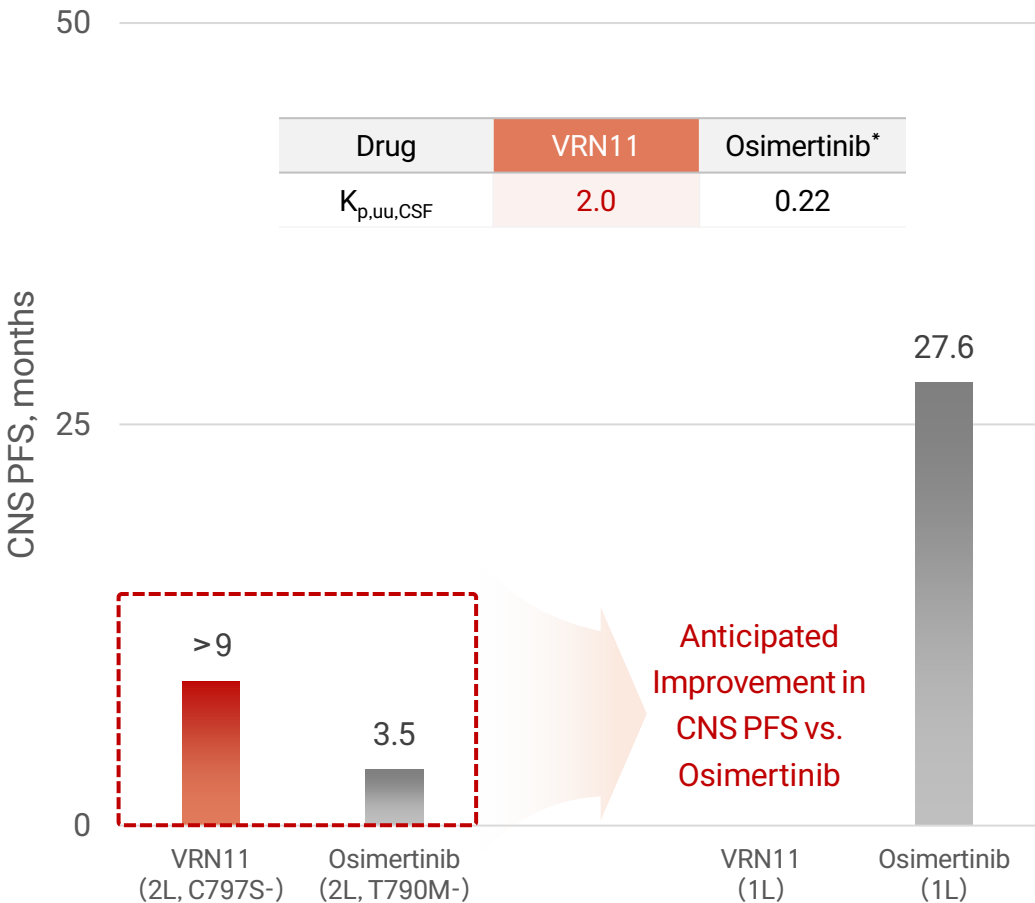
Clinical Benchmark: Analysis of Osimertinib(EGFR) historical Efficacy data

Unmet medical need for treatment options for CNS metastases in EGFR-mutant NSCLC

[EGFR] Efficacy Comparison: Patients with CNS metastases at baseline

Drug (Clinical study)	Osimertinib ^{1,2} (2L+, TREM, T790M-)	Osimertinib ^{3,4} (1L, FLAURA2)
CNS Complete response (with any brain metastases at baseline)	0% (0/11)	43% (45/104)
CNS Complete response (with measurable brain metastases)	-	16% (6/38)
CNS PFS, months (with any brain metastases at baseline)	3.5	27.6
mPFS, months (with any brain metastases at baseline)	1.6	13.8

PFS Comparison: Patients with CNS metastases at baseline

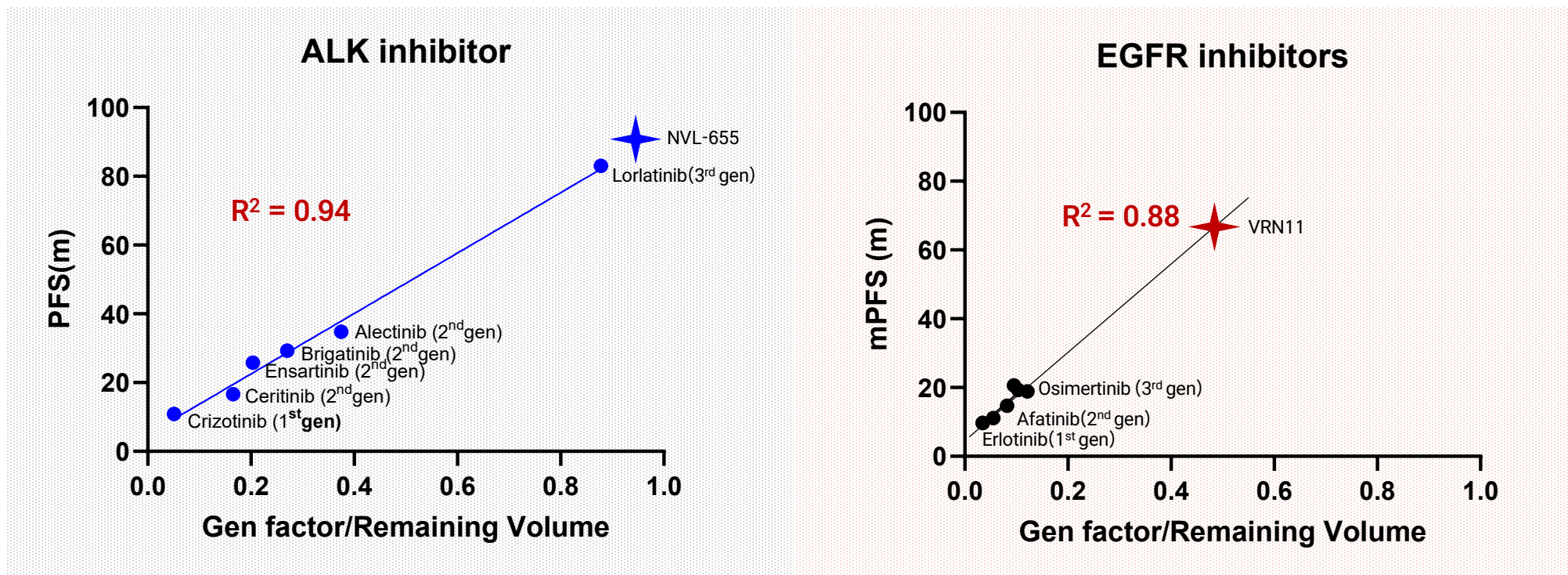


Source: Eide IJZ, et al. Lung Cancer. 2020;143:27–35.²Eide IJZ, et al. Acta Oncol. 2021;60(12):1565–1571. ³Jänne PA, et al. J Clin Oncol. 2024;42(7):808-820. ⁴Planchard D, et al. N Engl J Med. 2023;389(21):1935-1948.
*Park S, et al. J Clin Oncol. 2024;42(23):2747–2756

VRN11
EGFR 1st line treatment

PFS & Depth of Response Correlation (ALK, EGFR)

Correlation confirmed in ALK setting: Higher target engagement driving greater tumor reduction and extended PFS

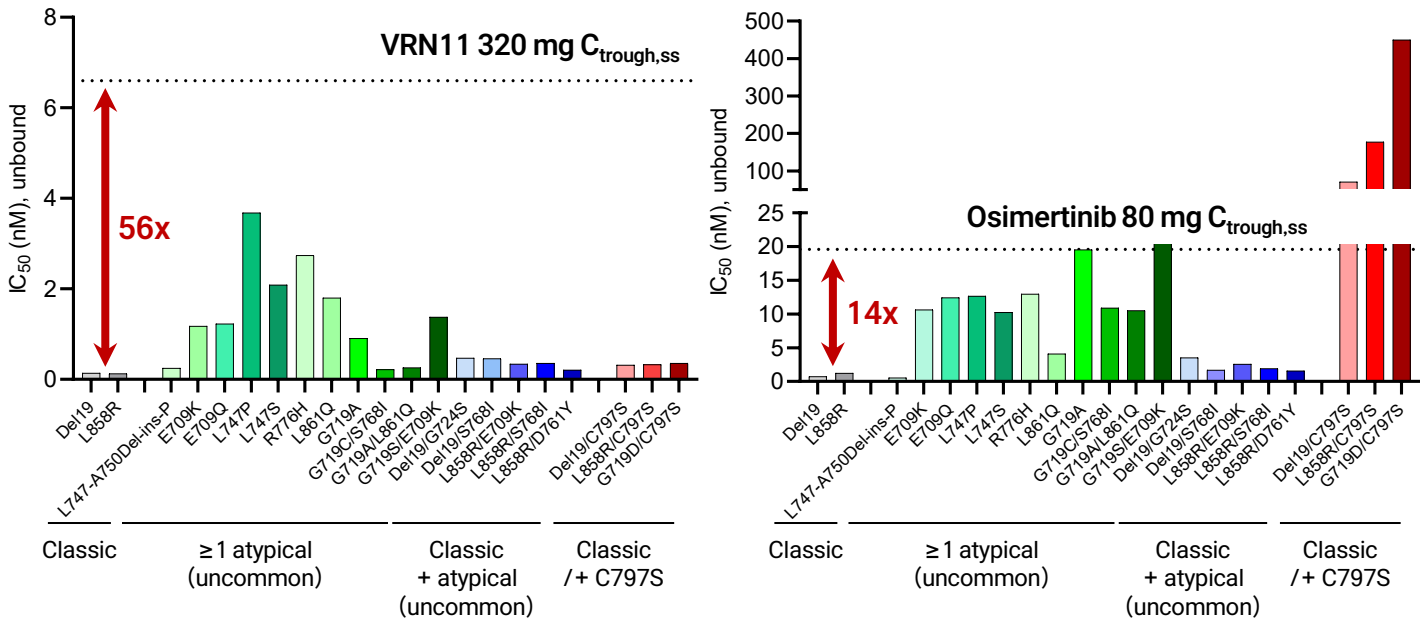


	 Nuvalent	 VORONOI
Market Cap(Jun 30, 2026)	USD 9.8B	USD 2.3B
Addressable Market	ALK (3~5% of NSCLC)	EGFR (30~40% of NSCLC)

Preclinical and clinical evidence of efficacy in EGFR-mutant NSCLC

Confirmed robust activity of VRN11 320mg across broad EGFR mutations
4-fold stronger target engagement vs. Osimertinib 80mg in EGFR del19/L858R, demonstrating distinct CNS superiority via exceptional BBB penetration

In vitro Target Engagement in Ba/F3-engineered Cell Lines



Target engagement ratio

Target engagement ratio (TER)

	VRN11 320mg	Osimertinib 80mg	VRN11 / Osimertinib
Classic	56	14	4x
Classic + C797S	22	< 1	140x
Classic + Atypical	20	9	2x
Atypical	5	2	3x

x 2.0

x 0.2

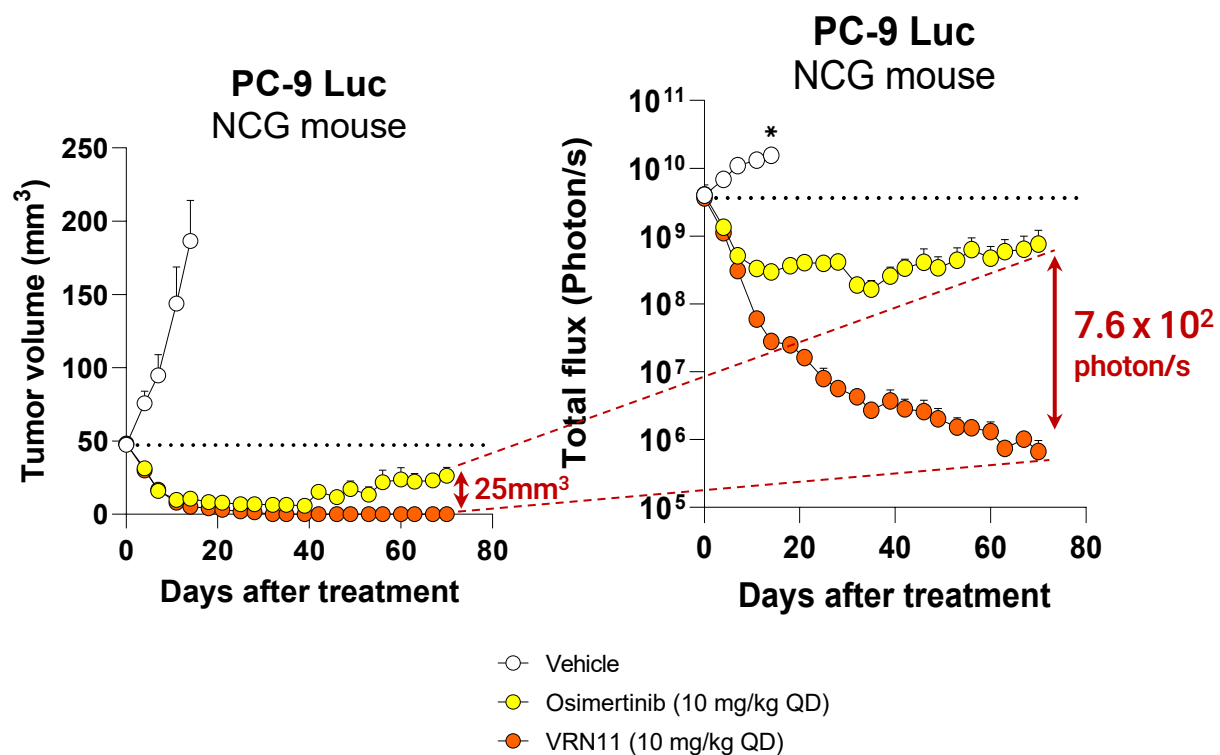
Target engagement ratio (TER); Brain

	VRN11 320mg	Osimertinib 80mg	VRN11 / Osimertinib
Classic	112	2.8	40x

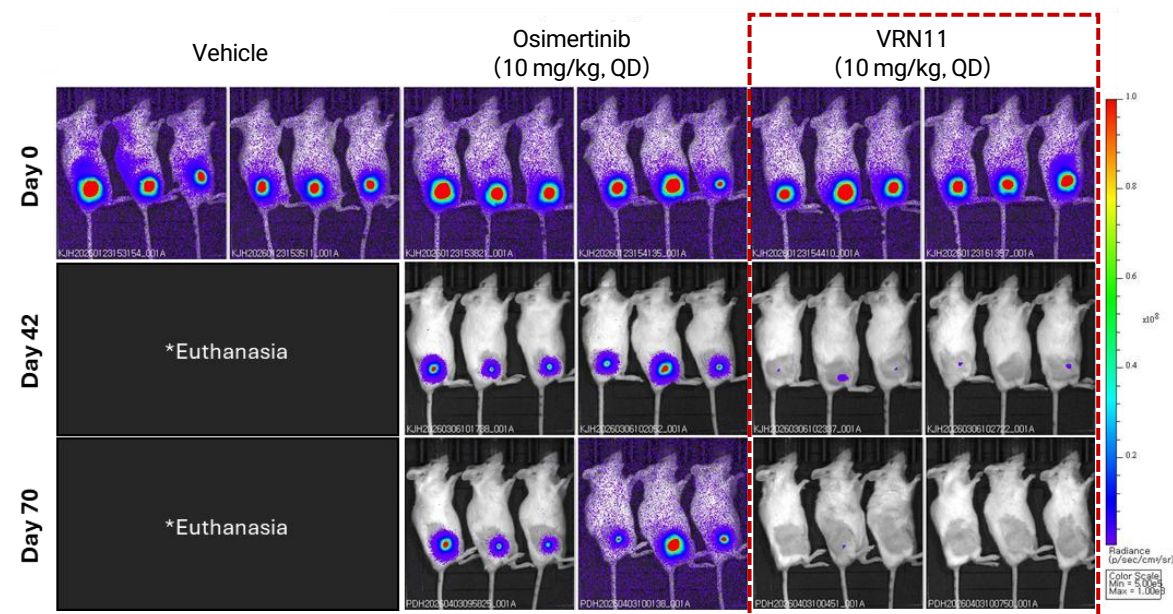
In Vivo model-proven prediction of tumor response to VRN11 : Deeper Response

VRN11 exhibits longer duration of response compared to osimertinib in subcutaneous CDX model

Subcutaneous CDX model(PC9 _ Del19)



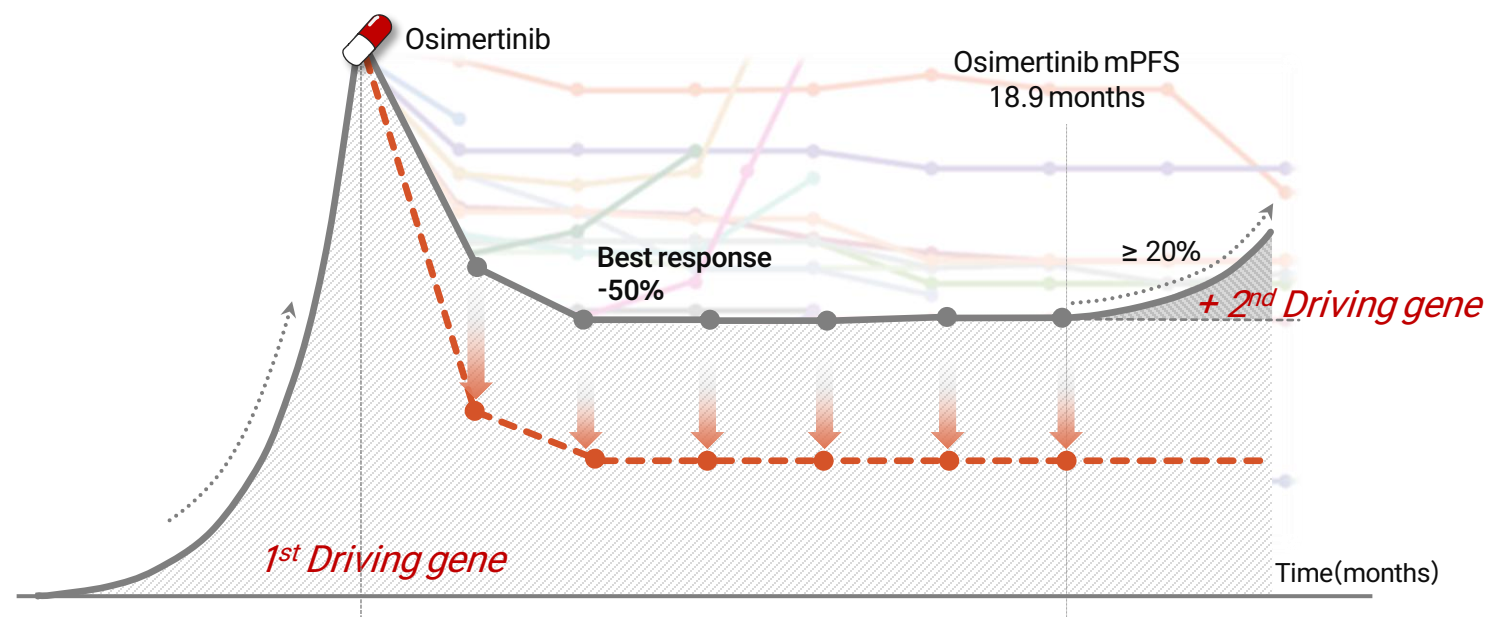
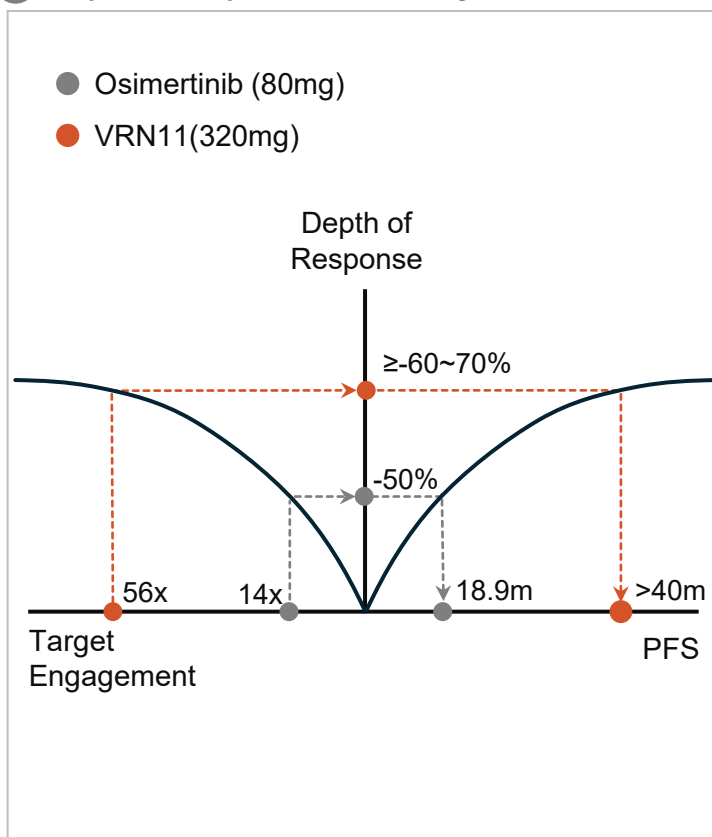
Luciferase signal in SC model



PFS & Depth of response correlation

Lower residual tumor cell count reducing risk of resistance/bypass pathways, leading to **anticipated PFS prolongation**

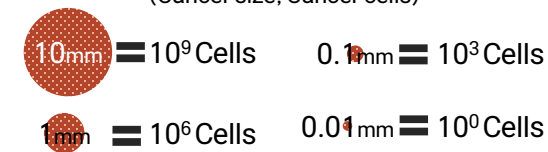
✓ Depth of Response: remaining cells ↓ → chance of resistance ↓ ^{1,2}



$$P_{Event\ of\ heterogeneity} = f(n, v, p) + BM$$

n = # of cells in tumor, v = doubling time
 p = probability of resistance

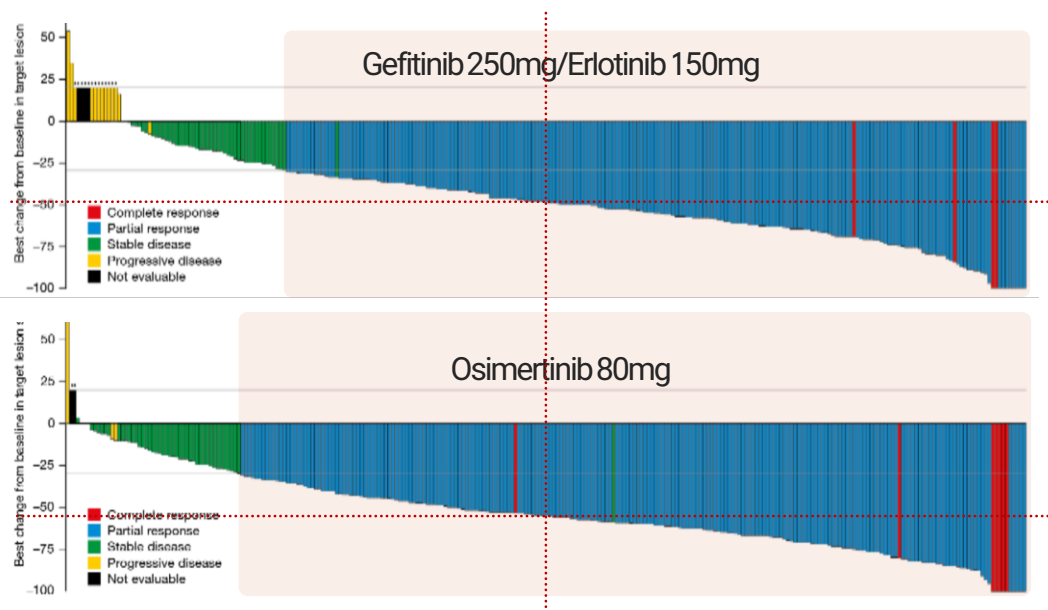
The size of cancer cells
 (Cancer size, Cancer cells)



PFS & Depth of response correlation

Less remaining tumor cells → less chance of resistance / bypass → longer duration of response / PFS
VRN11 in 1L setting is expected with greater depth of response compared to existing EGFR TKIs

✓ Depth of Response: short term readout / EGFR NSCLC 1L best of response comparison(1st vs 3rd gen)²



Gefitinib/Erlotinib 150mg
median Best response
= -47~48%

Osimertinib 80mg
median Best response
= -55%

VRN11
median Best response
= $\geq -60\sim 70\%$ (expected)

VRN11
Data are expected to be released in 2H of 2026

PFS: long term readout^{1,2}

1st Generation
Gefitinib

PFS 10.8 months
ORR 73.7%

3rd Generation
Osimertinib

PFS 18.9 months
ORR 80%

Next Generation
VRN11

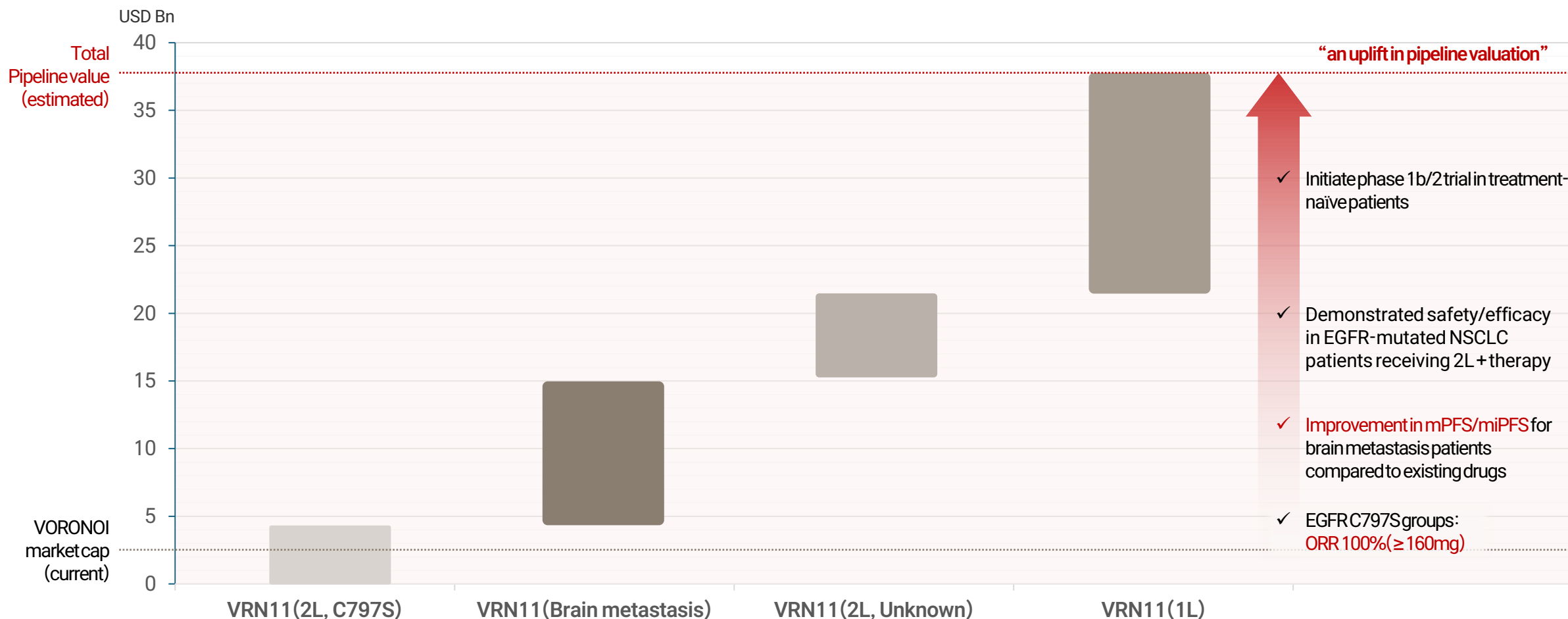
PFS improvement expected



Valuation

VRN11: Pipeline valuation

VRN11's near-term potential as a second-line therapy alone is estimated to drive a corporate valuation of approximately USD 10B



Brain metastasis, BM: 1 USD = 1,527.30 KRW

Source: BIO, Biomedtracker, Amplion, Clinical Development Success Rates 2006-2015, 2016.6; Schulze U, Ringel M. *Nat Rev Drug Discov.* 2013;12(6):419-420.

The weighted average cost of capital (WACC) was conservatively set at 10%, based on the average WACC (6 – 7%) of the top 10 global pharmaceutical companies by revenue in 2024 over the past three years.

For FCF to Sales, the average was derived using the financial data of three companies specializing in kinase inhibitors.

The above information does not guarantee future performance and is subject to change depending on market conditions.

VRN11: Pipeline Valuation

(Unit: USD mn)

■ Key Pipeline

Category	rNPV	Probability of Success
VRN11(2L; C797S)	4,263	100%
VRN11(Brain metastasis)	10,660	44.1%
VRN11(2L; Unknown)	6,213	44.1%
VRN11(1L)	16,200	33.8%
Subtotal	37,336	
Pipeline Value – Total	37,336	

Key assumptions

	Incidence among NSCLC (EGFR TKIs)	Market share
VRN11(2L; C797S)	10%	increasing gradually*
VRN11(BM)	30%	increasing gradually*
VRN11(2L; Unknown)	50%	58%
VRN11(1L)	90%	58%

- ✓ WACC 10%, FCF to Sales 48%
- ✓ PFS for second-line therapy equals 0.5x~0.6x that of first-line therapy
- ✓ *58%(~2034), 88%(~2038), 92%(~2042), 100%(~2050)

VRN11 for EGFR mutation NSCLC

- ✓ Estimated rNPV ~USD 37,336mn if positioned as a 1st- 2nd-line EGFR treatment including in the brain metastasis patient population

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PEER Valuation



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Market Cap (Jun 30, 2026)	USD 9.8B	USD 2.6B
Addressable Market	ALK (3~5% of NSCLC)	EGFR (30~40% of NSCLC)

✓ Relative Value Assessment

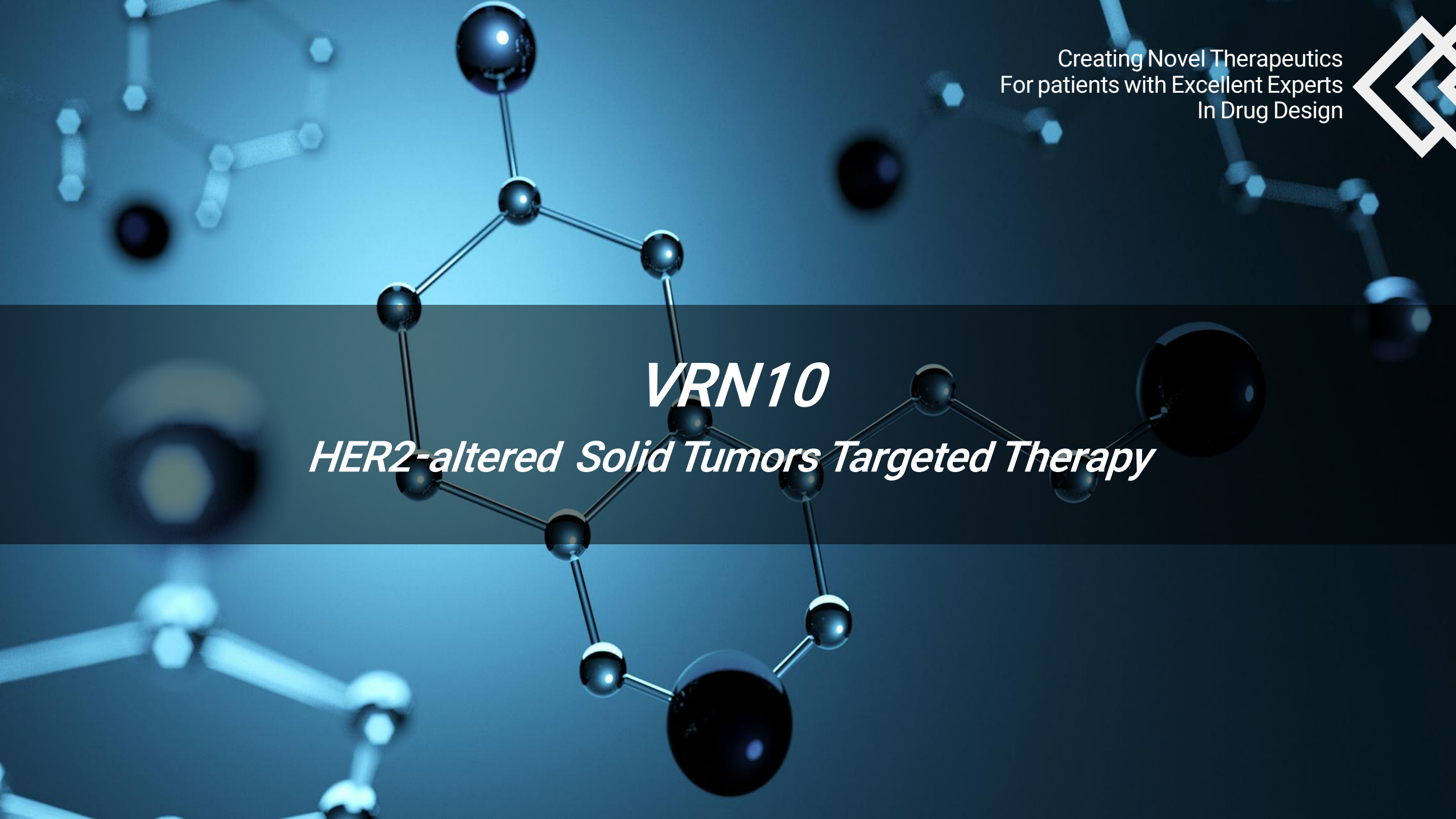
- Nuvalent's ALK-targeted therapy NVL-655: Based on phase 1/2 data, currently valued at \$9.8B in the U.S. (as of Jun 30, 2026)
- June 2026: GSK acquired Nuvalent for \$10.6B
- Mutation prevalence: ALK ~3–5% of NSCLC vs EGFR ~30–40% of NSCLC
- EGFR inhibitor market size (vs ALK) suggests 6-10x upside potentials



✓ Relative Value Assessment

- Revolution Medicines' RAS-targeted therapy Daraxonrasib: Acquisition discussion with Merck (Jan 2026)
- Estimated company value: \$28–32B
- Market cap growth: \$8.86B(2025 3Q) → \$39.82B(2026 2Q)

Creating Novel Therapeutics
For patients with Excellent Experts
In Drug Design

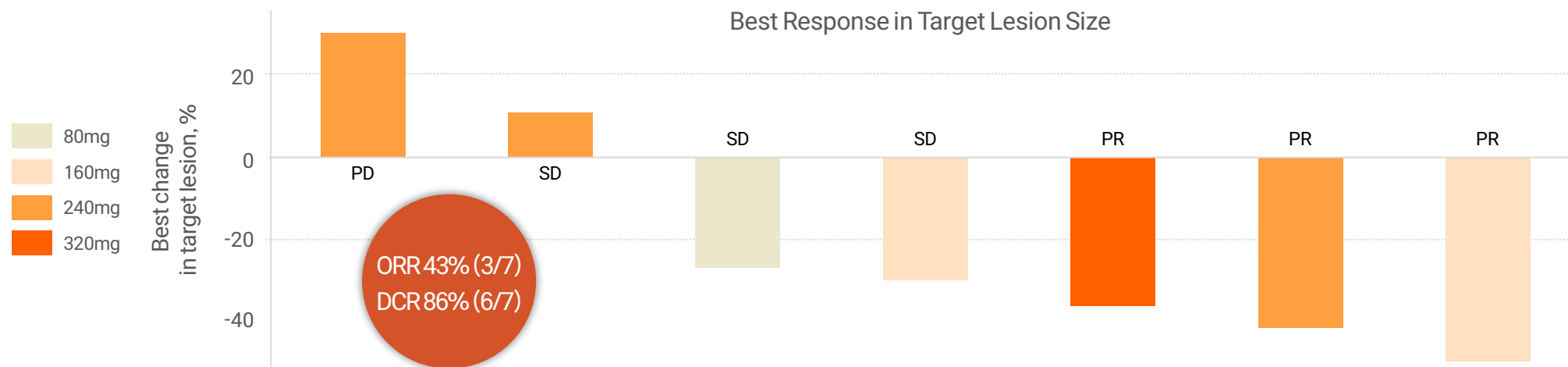
The background of the slide features a complex molecular structure with dark blue spheres representing atoms and thin white lines representing chemical bonds. The structure is centered and extends across the frame, with some parts appearing more prominent than others.

VRN10

HER2-altered Solid Tumors Targeted Therapy

Efficacy(1): HER2 mutant solid tumors

Antitumor activity confirmed in heavily pretreated HER2-mutant solid tumor patients treated with VRN10

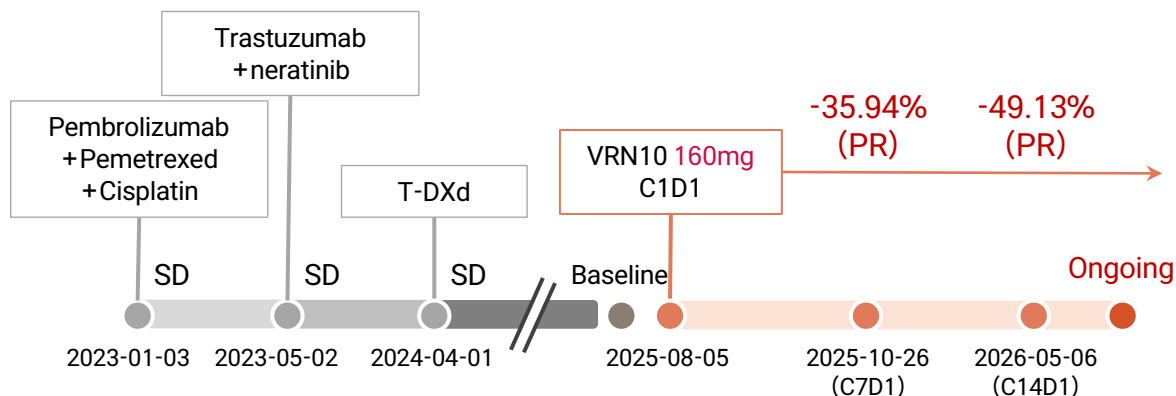


Patient #	007-002	009-004	001-001	004-001	009-006	008-001	004-003
HER2 (status)	R678Q	G727A	S310F	V777L	L755P	V659E	S310Y
Primary tumor site	Bladder	Urothelial	Pancreas	Breast	Lung	Renal	Lung
No. prior Systemic Tx	2	4	3	7	3	2	3
Prior HER2 TKI	N	N	Y	N	N	N	Y
Prior T-DXd	N	N	N	Y	Y	N	Y

Case report: 160 mg, HER2 S310Y lung adenocarcinoma

Durable partial response ongoing at 9+ months, with complete resolution of lung and breast lesions even after three prior regimens including chemotherapy

Patient 004-003(HER2 S310Y): 56-yr female following progression on T-DXd

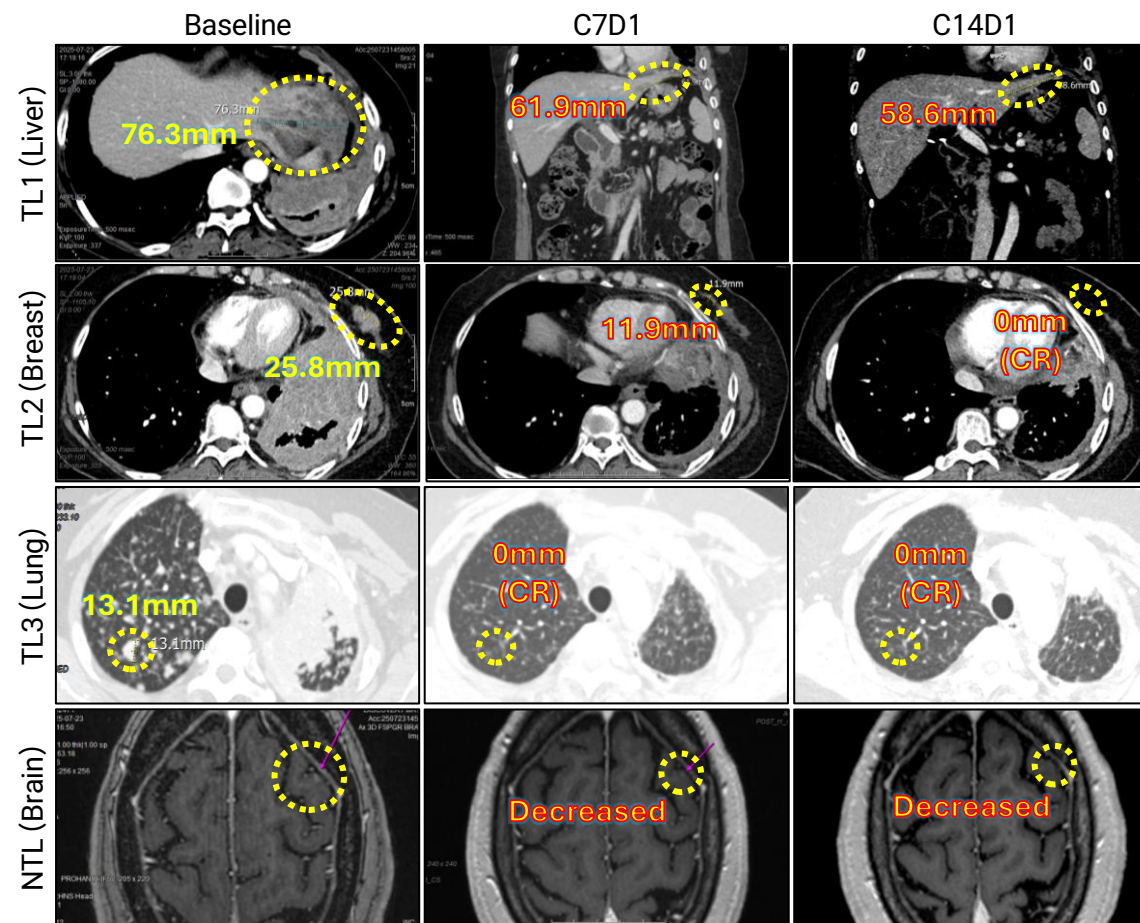


Baseline and Treatment History

- Metastatic site: Lung, lymph nodes, brain
- Disease progression after **T-DXd** treatment (~1yr)

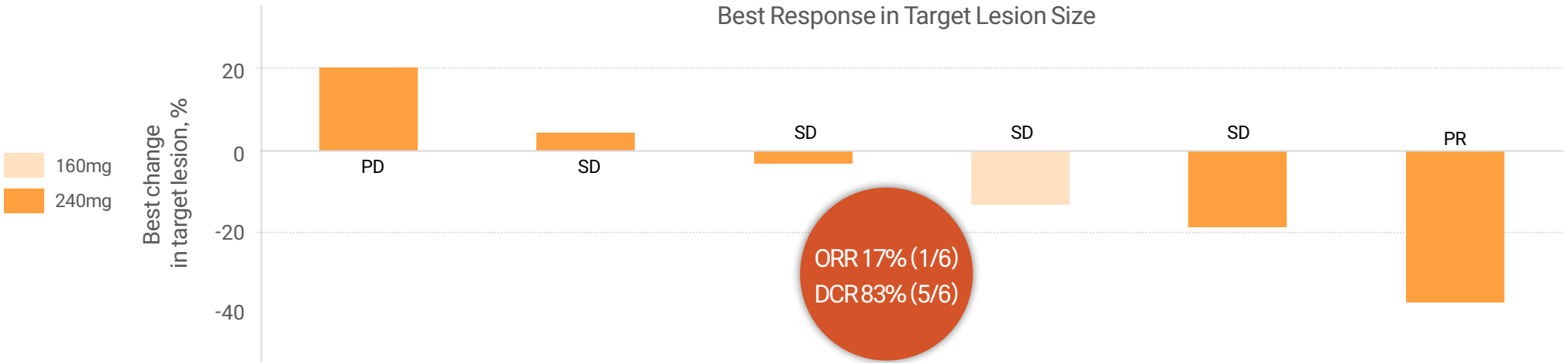
VRN10 Treatment

- Best response: **PR**
- CR** was achieved in **2 target lesions**: lung at C3D1 and breast at C14D1
- Brain** non-target lesion(NTL) was **decreased**
- Duration of treatment: **10 months (Ongoing)**



Efficacy(2): HER2-positive metastatic Breast Cancer

83% Disease control rate (DCR) confirmed in T-DXd-pretreated, HER2-positive breast cancer patients

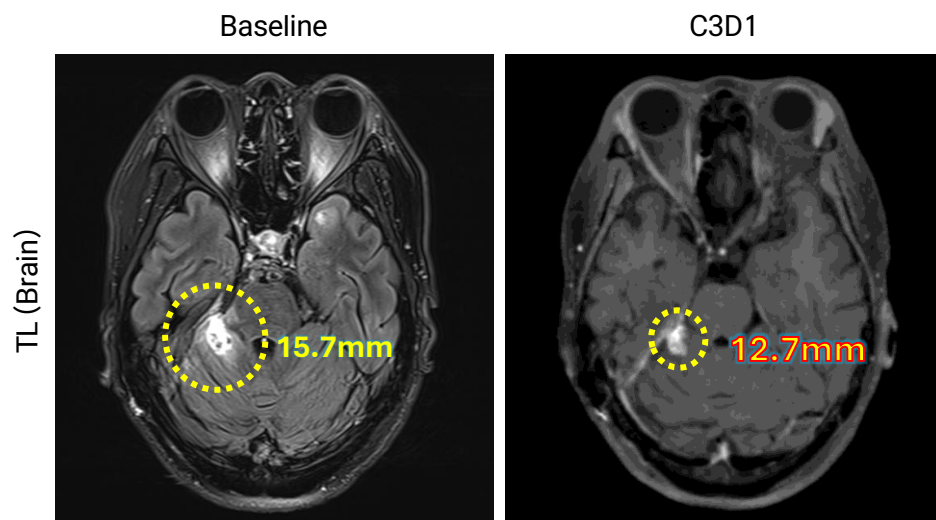


Patient #	005-001	006-003	003-001	005-002	003-003	006-001
HER2 (status)	IHC 3+	IHC 2+ ISH+	IHC 3+	IHC 3+	IHC 2+ ISH+	IHC 3+
Primary tumor site	Breast	Breast	Breast	Breast	Breast	Breast
No. prior Systemic Tx	3	6	10	8	2	3
Prior HER2 TKI	N	N	Y	Y	N	N
Prior T-DXd	Y	Y	Y	Y	Y	Y

Case report: 160 mg, HER2 positive Breast cancer

Stabilized disease despite progression on numerous previous treatments including radiation and systemic HER2 targeted therapy

Patient 005-002: 37-yr female patient with HER2-positive breast cancer (resected) and CNS metastases following progression on T-DXd



Baseline and Treatment History

- Metastatic site: Brain
- Early HER2 therapy + surgery (Complete resection of primary tumor)
- Radiation + systemic HER2 targeted therapy
- Tucatinib → **T-DXd** → Progression

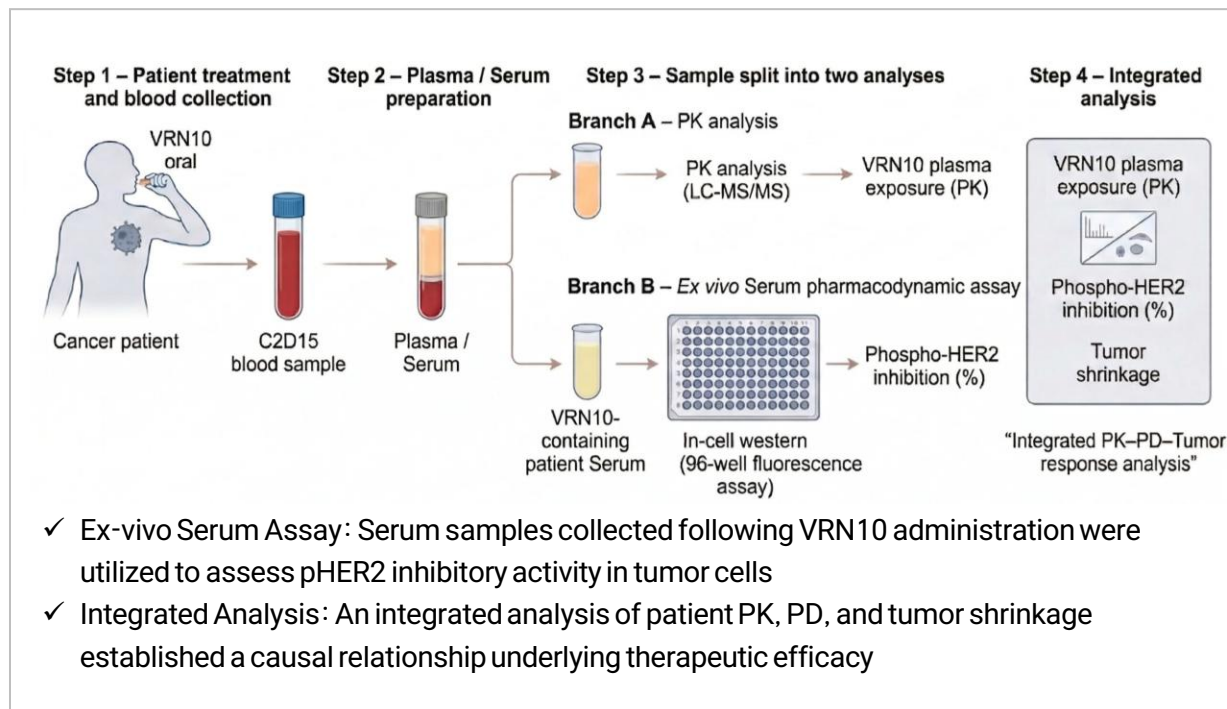
VRN10 Treatment

- Best response: **SD**
- **Reduction** in **Brain** target lesions and non-target lesion was stable
- Duration of treatment: **6 months (Ongoing)**

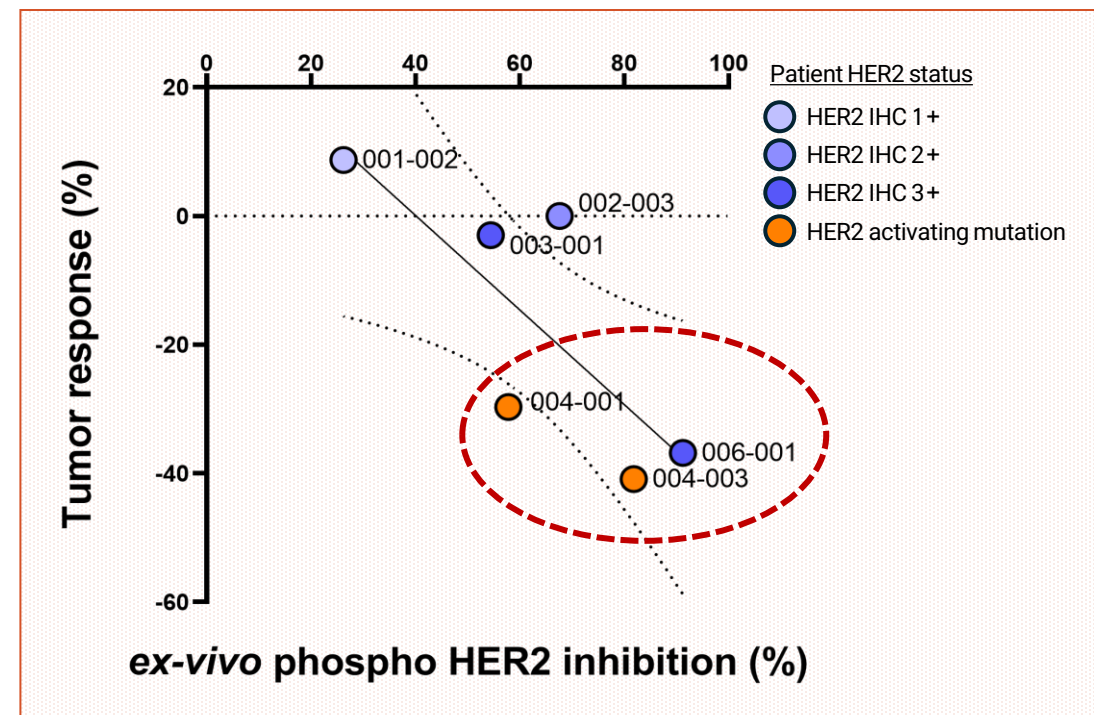
Tumor responses observed in HER2-positive and HER2-mutant patients

Antitumor activity confirmed in patients with HER2 overexpression and mutations in the Phase 1a study

Integrated PK-PD-Tumor Response Analysis



Tumor response(ex-vivo correlation)

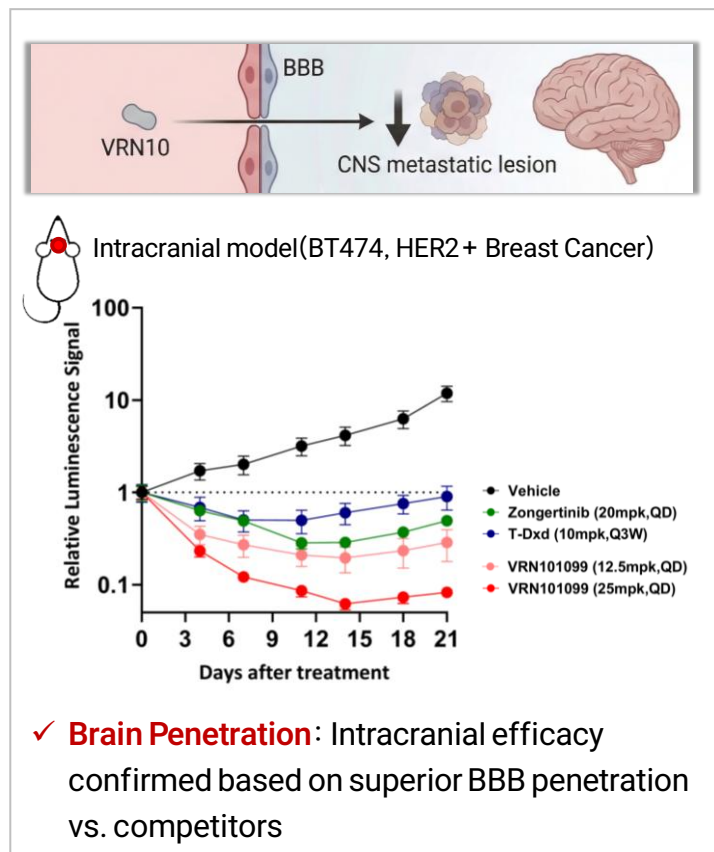


- ✓ A linear correlation was confirmed between the degree of pHER2 inhibition and tumor size reduction
- ✓ Robust pHER2 inhibition and corresponding tumor regression observed in patients with both HER2 overexpression and mutations

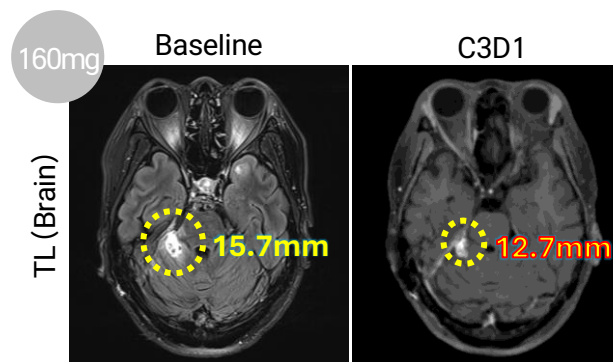
Efficacy(3): Brain penetration

Potential to address unmet medical needs for brain metastasis patients

VRN10: Addressing unmet needs in brain mets

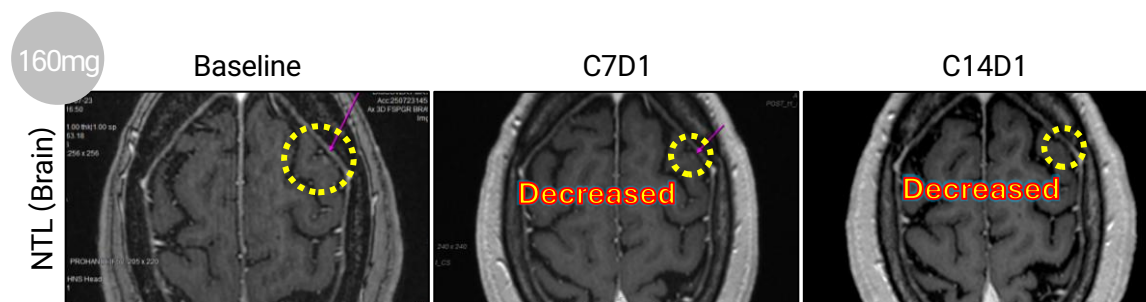


Intracranial disease control confirmed in phase 1a for patients with brain metastases



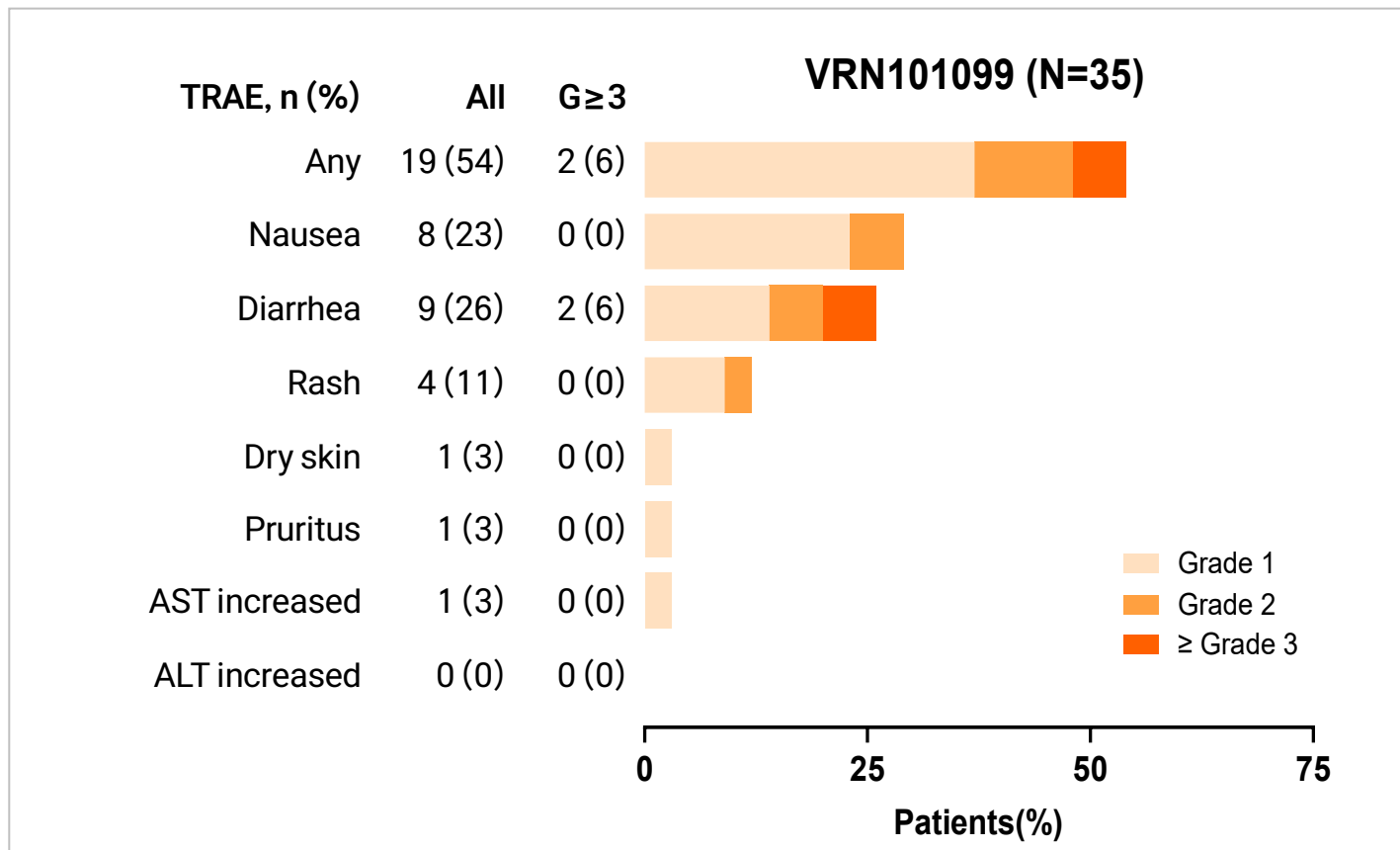
CNS control in BM patients	
Patients with target lesion	1 intra SD with tumor reduction, 1 intra PD
Patients with non-target lesion	2 Non-CR/non-PD (1 with reduction)
Intracranial DCR	75% (3/4)

✓ 3/4 (75%) Treatment ongoing



Safety and tolerability outcomes in dose escalation

Favorable safety profile confirmed across all dose cohorts to date



- ✓ Overall, the safety profile was **tolerable** and **manageable** across all dose levels.
- ✓ One drug-related Grade 1 AST increased was observed in a one patient at 160 mg; notably, no hepatotoxicity was reported at higher dose levels.
- ✓ Diarrhea was effectively managed with loperamide administered on an as-needed basis upon symptom onset
- ✓ Escalation to 480 mg is ongoing, with MTD not reached and RP2D determination ongoing.
- ✓ Ph1a results to date are supportive of further clinical development starting with a Ph1b dose expansion study

Phase 1 clinical trial design

Ongoing global phase 1 trial in South Korea and Australia, with first patient dosed in Q1 2025
Monotherapy trial and combination therapy trial is planned in phase 1b onward

Phase 1a Highlights

Key Eligibility Criteria

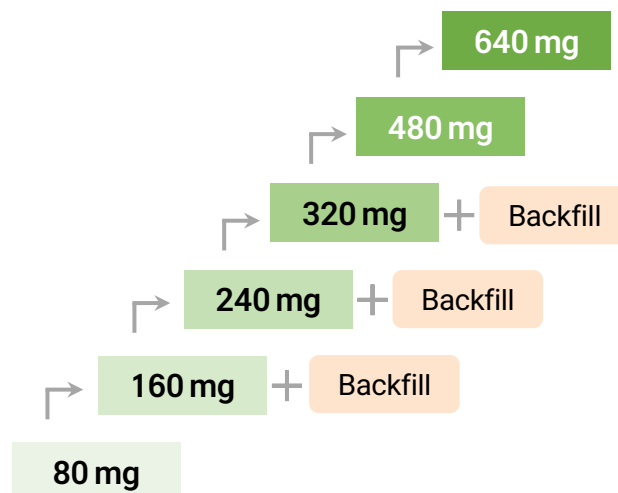
- HER2-altered solid tumors
- HER2 positive mBC or mGC with PD after prior anti-HER2 therapy
- Other HER2-altered solid tumors with not approved HER2-targeted SoC, progressed on all available therapies
- NSCLC with HER2-activating mutations after prior HER2 TKI or ADC.

Dose Escalation

- Standard “3+3” dose escalation
- Minimum of 18 and up to 72 pts, plus up to 36 additional backfill pts
- DLT assessment: first cycle of treatment (i.e. Cycle 1, 21 days of IP)

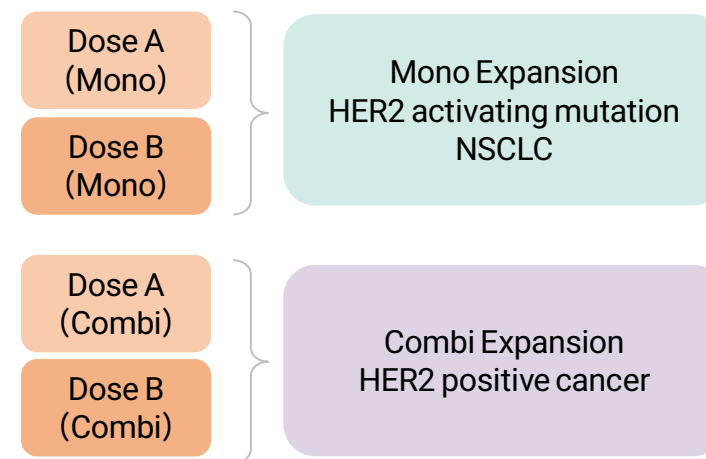
Phase 1 clinical trial design

Phase 1a (Dose escalation, Monotherapy)



- Dose 1 first patient was administrated in Mar 2025

Phase 1b (Monotherapy/Combination therapy)



- Combination with Antibody-based therapies according to ph 1a PK-PD results

Creating Novel Therapeutics
For patients with Excellent Experts
In Drug Design



Thank You
