



2024 World Conference on Lung Cancer

SEPTEMBER 7-10, 2024 | SAN DIEGO, CA USA



**Click to edit
Master title style**

Author



Best of WCLC 2024

ALK, ROS1 and BRAF + Lung Cancer

Mohana Roy, MD
Clinical Assistant Professor
Stanford University School of Medicine
mohanar@stanford.edu



ALK

2007
Discovery of
EML4-ALK
translocation

2012
Crizotinib
(PROFILE-
1014)

2017
Alectinib
(ALEX)

2020
Brigatinib
(ALTA-1L)

2021
Lorlatinib
(CROWN)

What is Next? What Sequencing Should We Use?

-Further analysis and safety for Lorlatinib



First-line lorlatinib showed prolonged benefit after 5 years of follow-up in the global phase 3 CROWN study

- After 5 years of follow-up, median PFS^a was **NR** (95% CI, 64.3 months-NR) with lorlatinib and 9.1 months (95% CI, 7.4-10.9 months) with crizotinib (HR, 0.19; 95% CI, 0.13-0.27)¹
- Median time to IC progression^a was NR (95% CI, NR-NR) with lorlatinib and 16.4 months (95% CI, 12.7-21.9 months) with crizotinib (HR, 0.06; 95% CI, 0.03-0.12)¹

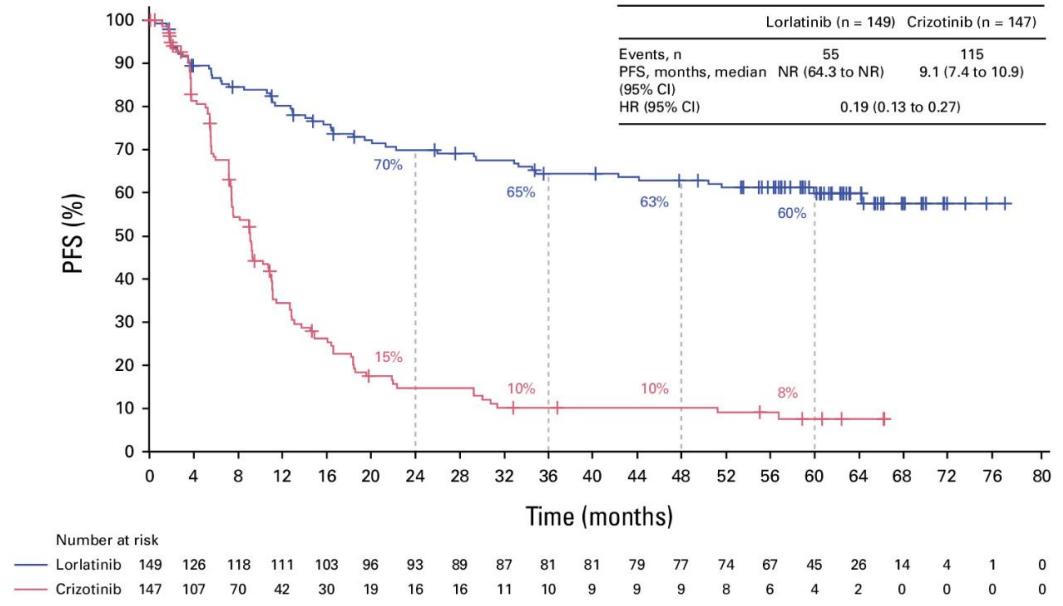


Figure reprinted from Solomon BJ, et al. *J Clin Oncol*. 2024;JCO2400581. Copyright © 2024, Wolters Kluwer Health

ALK, anaplastic lymphoma kinase; BICR, blinded independent central review; HR, hazard ratio; IC, intracranial; NR, not reached; NSCLC, non-small cell lung cancer; OS, overall survival; PFS, progression-free survival; PFS2, time from randomization to the date of disease progression with first subsequent systemic anticancer therapy or death; TTP, time to progression.
^aBy investigator assessment. 1. Solomon BJ, et al. *J Clin Oncol*. 2024 May 31;JCO2400581.



Patterns of progression with lorlatinib and insights into subsequent anticancer therapy efficacy in advanced ALK+ NSCLC

Tony S.K. Mok,¹ Benjamin J. Solomon,² Maria Rosario Garcia Campelo,³ Yi-Long Wu,⁴ Guillermo Streich,⁵
Milada Zemanova,⁶ Gérard Zalcman,⁷ Alessandra Bearz,⁸ Gee-Chen Chang,⁹ Matteo Setti,¹⁰ Anna Polli,¹⁰ Yasushi Goto¹¹

Kinetics and Management of Adverse Events Associated With Lorlatinib After 5 Years of Follow-Up in the CROWN Study

Todd M. Bauer,¹ Benjamin J. Solomon,² Julien Mazieres,³ Dong-Wan Kim,⁴ Diego Cortinovis,⁵
Takako Inoue,⁶ Richu Sharma,⁷ Holger Thurm,⁸ Anna Polli,⁹ Geoffrey Liu¹⁰



SEPTEMBER 7-10, 2024 | SAN DIEGO, CA USA

Clinical and molecular characteristics of early progressors (≤ 12 months) on lorlatinib vs those who remained progression free after 5 years

Clinical Characteristics	Early progressors (n=28) ^a	Nonprogressors (n=45) ^a	Total (n=73)
Age, mean (SD), years	60.5 (12.9)	56.1 (14.0)	57.8 (13.7)
Sex, n (%)			
Male	16 (57)	24 (53)	40 (55)
Female	12 (43)	21 (47)	33 (45)
Race, n (%) ^b			
Asian	15 (54)	28 (62)	43 (59)
White	12 (43)	16 (36)	28 (38)
ECOG performance status, n (%)			
0	11 (39)	23 (51)	34 (47)
1	15 (54)	22 (49)	37 (51)
2	2 (7)	0	2 (3)
Brain metastases at baseline, n (%)			
Yes	6 (21)	10 (22)	16 (22)
No	22 (79)	35 (78)	57 (78)
Tumor burden at baseline, mm			NA
Mean (SD)	84.9 (45.7)	54.7 (34.4)	NA

Molecular profiling, n (%) ^c	Early progressors (n=28) ^a	Nonprogressors (n=45) ^a
Confirmed ALK positive	14 (50)	35 (78)
<i>EML4-ALK</i> variant 1	6 (21)	10 (22)
<i>EML4-ALK</i> variant 2	0	5 (11)
<i>EML4-ALK</i> variant 3	5 (18)	11 (24)
<i>EML4-ALK</i> other variant	3 (11)	7 (16)
Other ALK fusion	0	2 (4)
Unconfirmed ALK positive^d	14 (50)	10 (22)
TP53 mutation detected	16 (57)	10 (22)



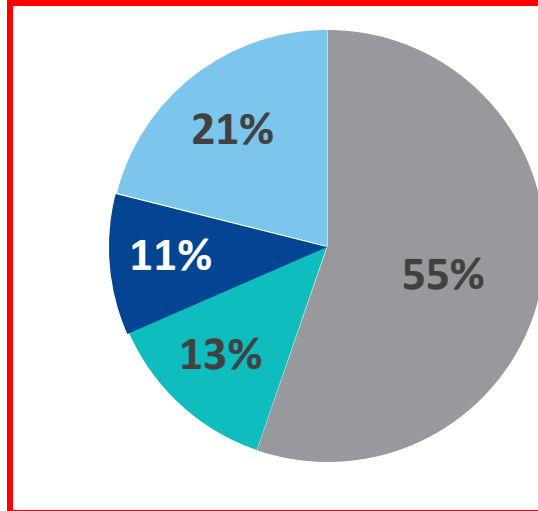
Subsequent systemic anticancer therapy

- After 5 years of follow-up, 75 of 149 (50%) patients had discontinued lorlatinib and 135 of 142 (95%) had discontinued crizotinib^a
- 38 of 149 (26%) patients in the lorlatinib arm and 109 of 147 (74%) in the crizotinib arm had ≥1 subsequent systemic anticancer therapy

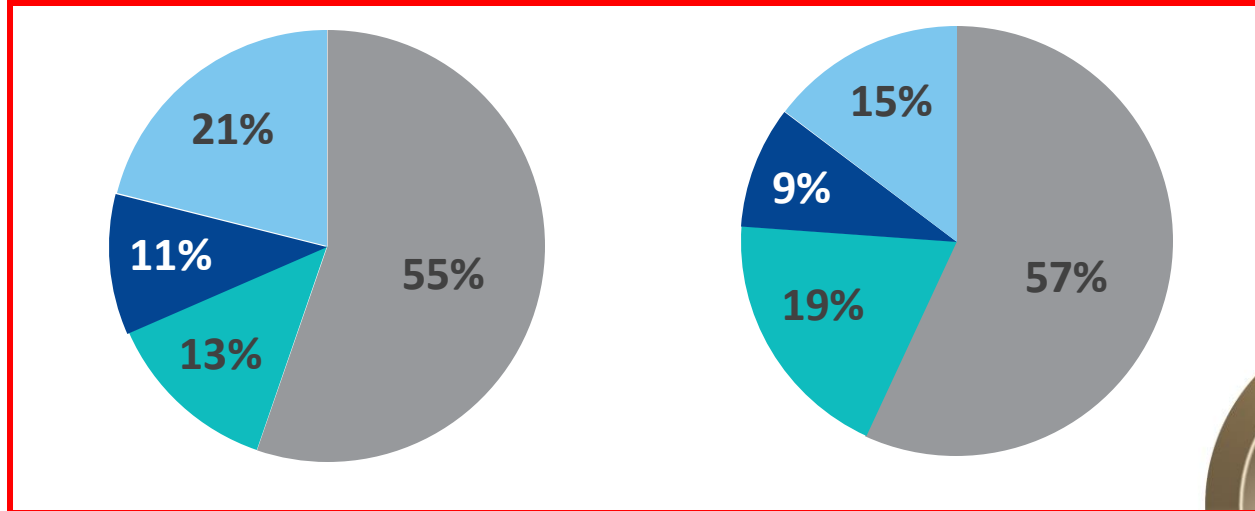
No. of subsequent systemic anticancer therapy regimens



Lorlatinib (n=38)



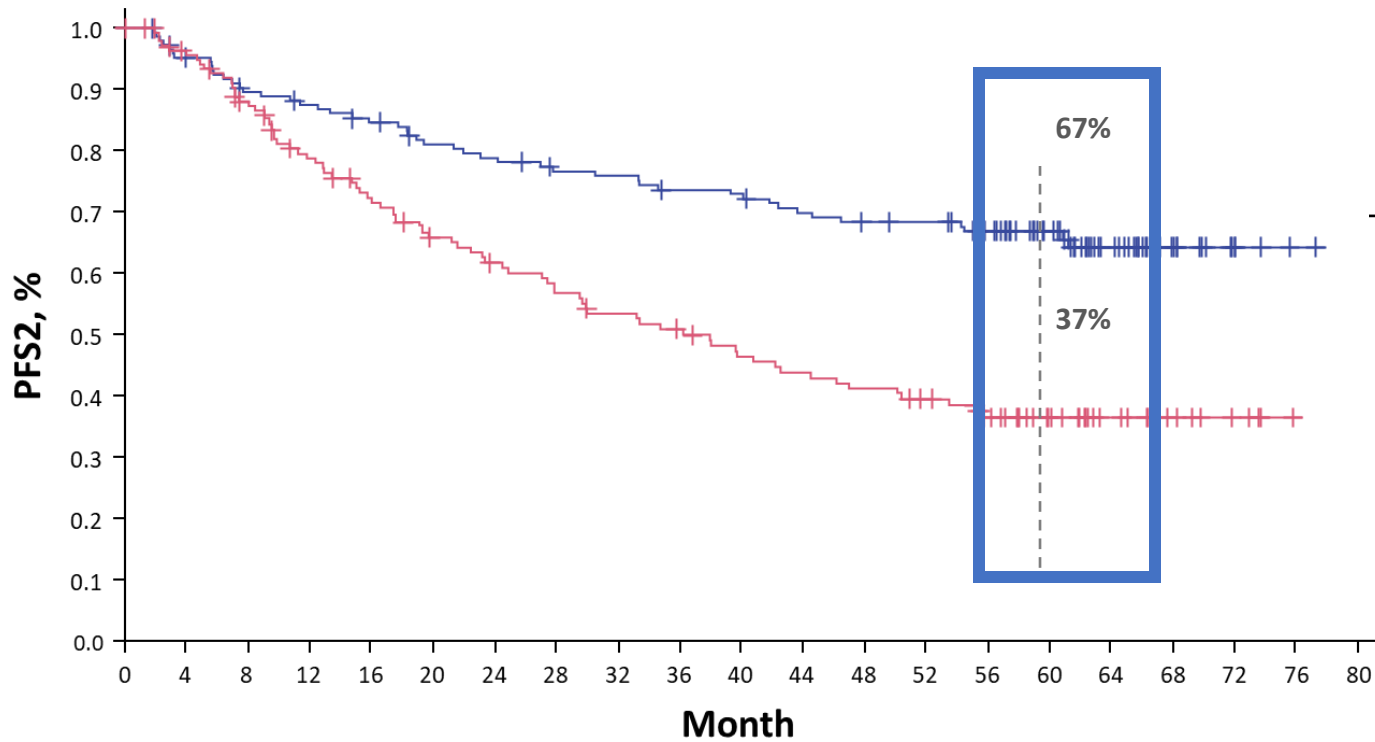
Crizotinib (n=109)



^aAfter 5 years of follow-up. Among patients who discontinued lorlatinib, only 8 had intracranial progression.



PFS2 was longer in patients who received lorlatinib vs crizotinib as the study treatment



	Lorlatinib (N=149)	Crizotinib (N=147)
Duration of follow-up for PFS2, median (95% CI), months	61.4 (59.2-62.5)	58.4 (56.8-61.9)
PFS2 events, n (%)	48 (32)	78 (53)
PFS2, median (95% CI), months	NR (NR-NR)	37.9 (27.4-50.1)
HR (95% CI)	0.43 (0.30-0.62)	

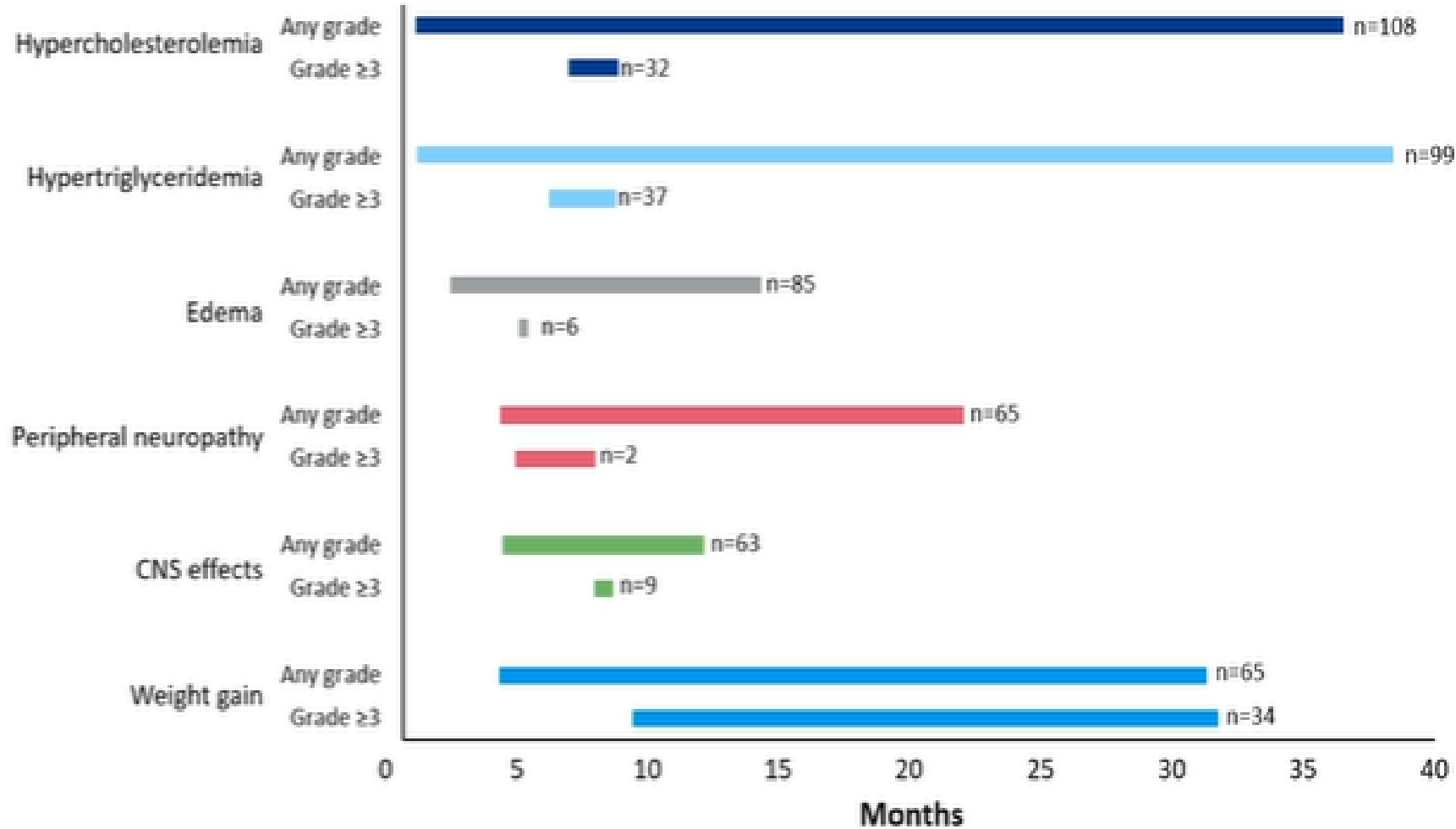
No. at risk

	0	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
Lorlatinib	149	137	128	124	119	112	109	104	103	99	98	93	90	89	81	57	31	14	4	1	0
Crizotinib	147	130	115	100	90	80	74	68	63	59	53	50	47	43	34	23	14	8	4	0	0

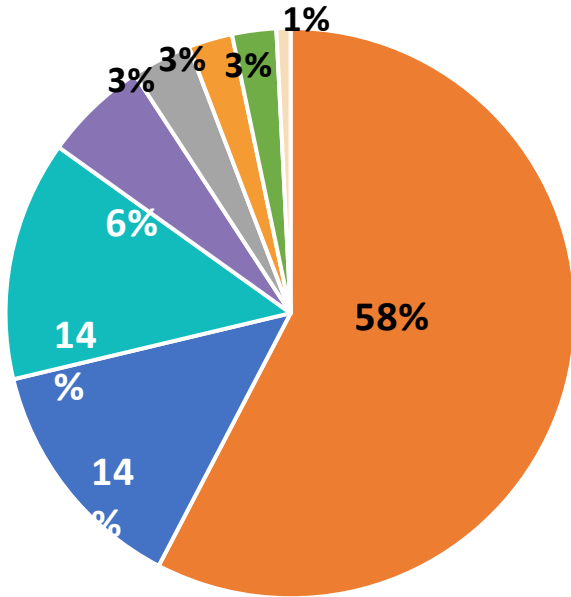
HR, hazard ratio; NR, not reached; PFS2, time from randomization to the date of disease progression with first subsequent systemic anticancer therapy or death.



Symptom Timeline



CNS Events



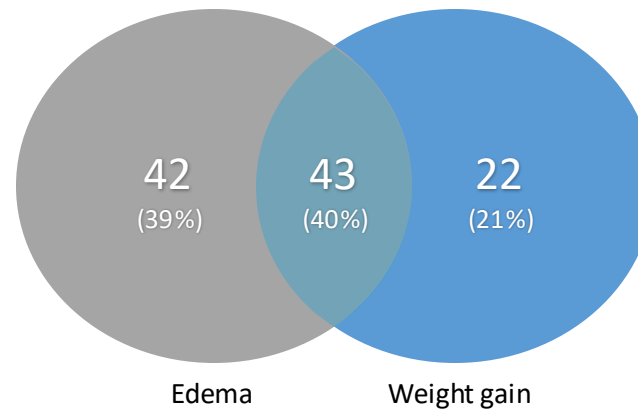
■ **No medical intervention**

- Dose interruption only
- Con med only
- Dose interruption + con med
- Dose reduction + dose interruption
- Permanent treatment discontinuation
- Dose reduction only
- Dose reduction + dose interruption + con med

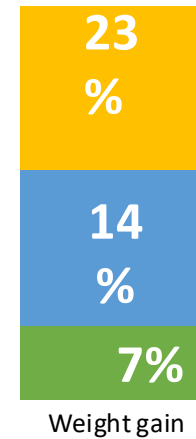
Total CNS events (n=118)

Weight Gain

Patients with edema and/or weight gain (n=107)



Lorlatinib (N=149)

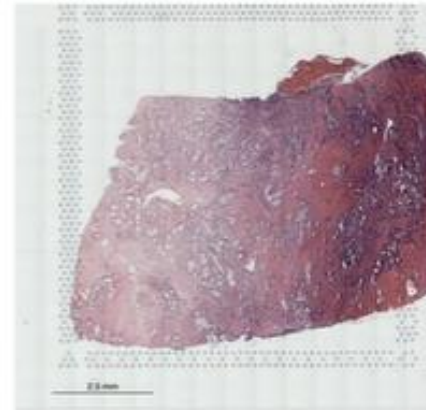
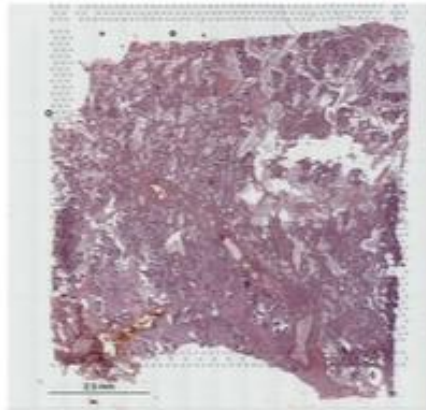
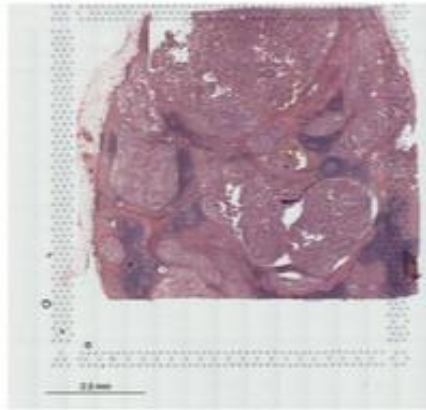


■ Grade 1 ■ Grade 2 ■ Grade 3



Ensartinib

Patients on ensartinib experienced PFS greater than 65 months despite ALK related resistance mechanisms



	Patient 1	Patient 2	Patient 3
Outcome on ensartinib	Stable disease	Partial response	Complete response
Cycles of ensartinib*	73	70	82
Sample notes	Lymph node metastasis	Lung	Lung

*Biopsies were taken prior to ensartinib therapy



My Conclusions

- After 5 years of follow-up, median PFS^a was **NR vs 9.1 months** for lorlatinib vs crizotinib
 - Most AEs occur within 4 months, significant ones usually within 9 months
 - Hyperlipidemia occurs quickly after start of treatment
 - Weight gain is common (44%), 58% of CNS AEs did not need intervention
- PFS2 was longer in those who received lorlatinib compared to crizotinib
 - Does not answer where alectinib, brigatinib, and ensartinib fit in



ROS1

2007
Discovery of
ROS1
rearrangement

2016
Crizotinib
(PROFILE-
1001)

2017
Ceritinib
(ASCEND-5)

2019
Entrectinib
(STARTRK-
2)

2019
Lorlatinib

2020
Repotrectinib
(TRIDENT-1)

What is Next? What Sequencing Should We Use?

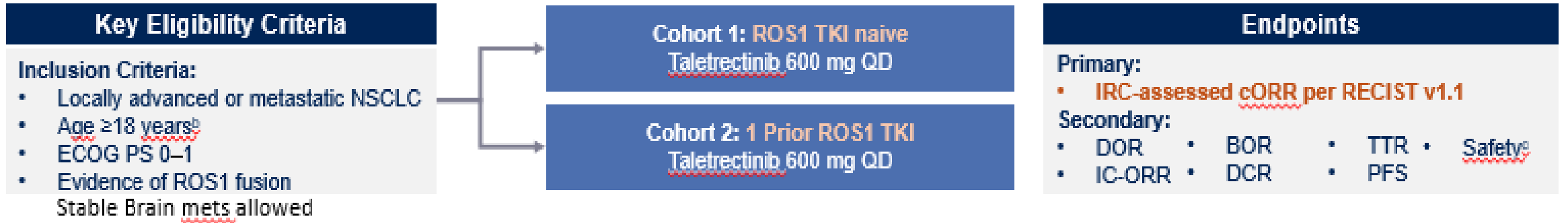
- Taletrectinib
- Unectrinib
- Lorlatinib (re-studied)



Taletrectinib

TRUST-II (NCT04919811)

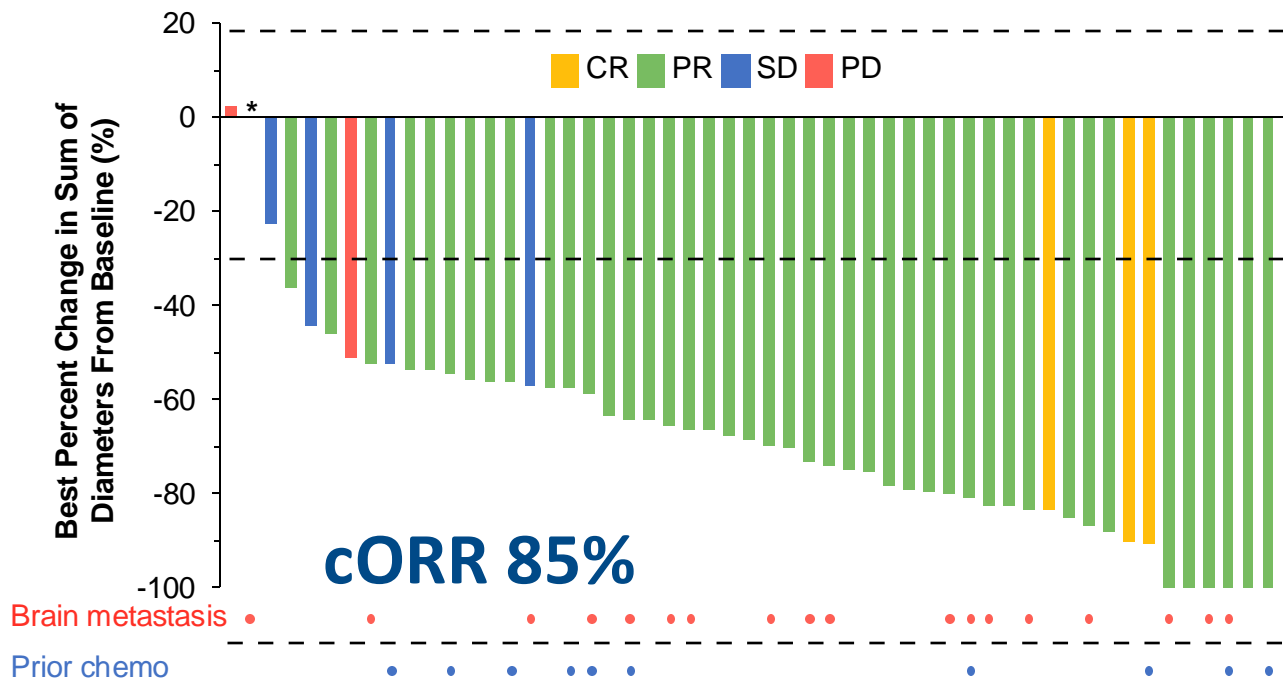
Phase 2 Trial of Taletrectinib in ROS1+ NSCLC^a



- TKI Naïve (n=55)
 - 20% with prior chemotherapy, 34% brain metastasis
- TKI Pretreated (n=50)
 - 38% prior chemotherapy, 56% brain metastasis



Taletrectinib Responses in **TKI-Naive ROS1+** NSCLC^{a,b}



Median follow-up: **15.8 mo** (range: 3.6–29.8)

Response Rate	TKI Naive (n=54)
cORR, % (95% CI)	85.2 (72.88, 93.38)
Asia ORR (n=33)	87.9 (71.80, 96.60)
Non-Asia ORR (n=21)	81.0 (58.09, 94.55)

Measurable baseline brain metastases	TKI Naive (n=9)
IC-ORR, % (95% CI)	66.7 (29.93, 92.51)
CR, n (%)	2 (22.2)
PR, n (%)	4 (44.4)

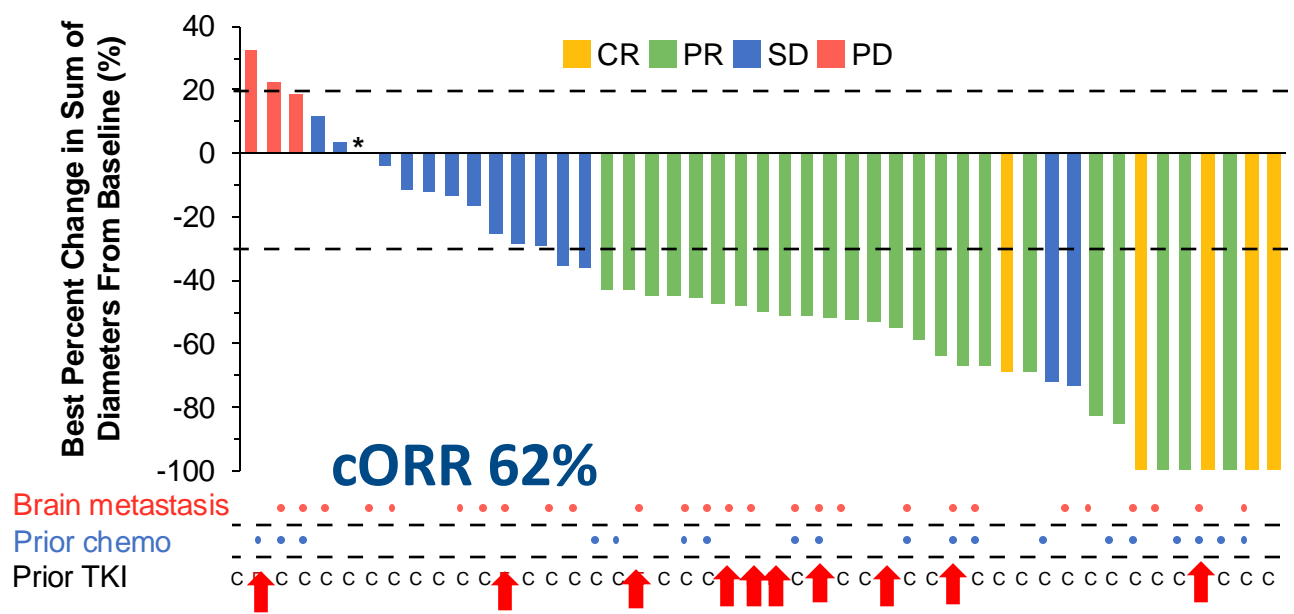
Data cutoff: June 7, 2024. ^aResponse evaluable population (patients with ≥ 1 measurable lesion at baseline who received ≥ 1 dose of taletrectinib). ^bPatients with confirmed BOR as not evaluable are not displayed in the waterfall plots. *One patient had a best percent change of 0%. BOR, best overall response; CI, confidence interval; cORR, confirmed objective response rate; CR, complete response; IC, intracranial; DOR, duration of response; NR, not reached; PD, progressive disease; PFS, progression-free survival; PR, partial response; SD, stable disease; TKI, tyrosine kinase inhibitor.





Taletrectinib Responses in TKI-Pretreated ROS1+ NSCLC^{a,b}

Response Rate	TKI Pretreated (n=47)
cORR, % (95% CI)	61.7 (46.38, 75.49)
Asia ORR (n=21)	57.1 (34.02, 78.18)
Non-Asia ORR (n=26)	65.4 (44.33, 82.79)



Measurable baseline brain metastases	TKI Pretreated (n=16)
IC-ORR, % (95% CI)	56.3 (29.88, 80.25)
CR, n (%)	1 (6.3)
PR, n (%)	8 (50.0)

Median follow-up: 15.7 mo (range: 3.9–29.8)



Data cutoff: June 7, 2024. ^aResponse evaluable population (patients with ≥1 measurable lesion at baseline who received ≥1 dose of taletrectinib). ^bPatients with confirmed BOR as not evaluable are not displayed in the waterfall plots. *One patient had a best percent change of 0%. C, crizotinib; CI, confidence interval; cORR, confirmed objective response rate; CR, complete response; E, entrectinib; IC, intracranial; DOR, duration of response; NR, not reached; PD, progressive disease; PFS, progression-free survival; PR, partial response; SD, stable disease; TKI, tyrosine kinase inhibitor.

Taletrectinib Safety: TEAEs in $\geq 15\%$ of Patients (N=159)

	Any grade, n (%)	Grade ≥ 3 , n (%)
Increased ALT	108 (67.9)	24 (15.1)
Increased AST	107 (67.3)	11 (6.9)
Diarrhea	90 (56.6)	1 (0.6)
Nausea	82 (51.6)	3 (1.9)
Vomiting	53 (33.3)	2 (1.3)
Constipation	40 (25.2)	0 (0)
Anemia	32 (20.1)	7 (4.4)
Dysgeusia	31 (19.5)	0 (0)
Increased blood CPK	29 (18.2)	6 (3.8)
Dizziness	27 (17.0)	0 (0)
Prolonged QT	24 (15.1)	5 (3.1)

GI toxicities: Majority were Grade 1

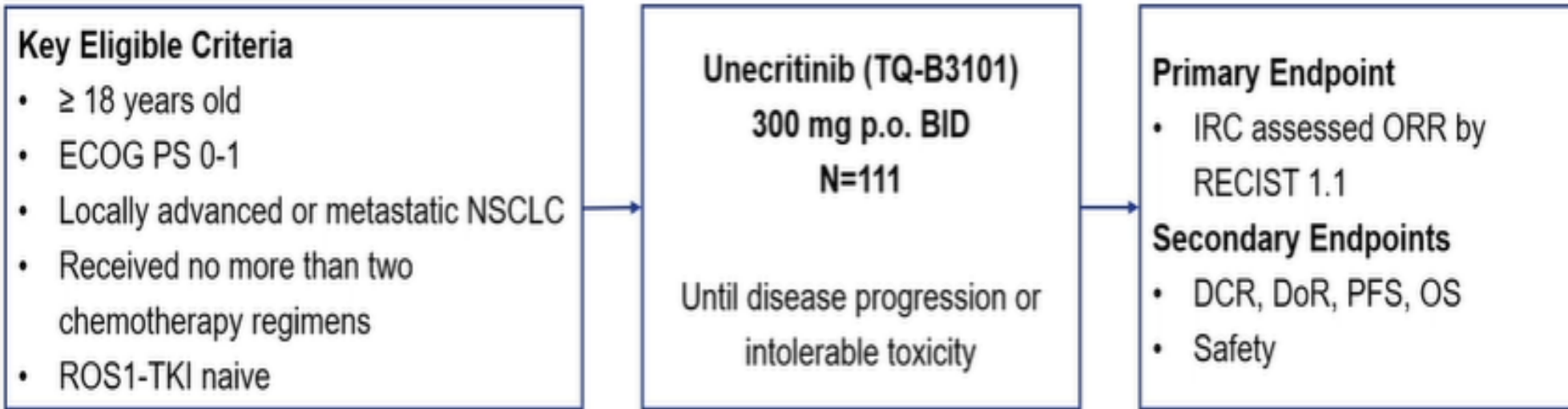
7.5% of patients had a TEAE leading to treatment discontinuation; **1.3% were treatment-related**

Rates of neurologic TEAEs were low (dysgeusia: 19.5%; dizziness: 17.0%); none were grade ≥ 3



Data cutoff: June 7, 2024. AE, adverse event; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; CPK, creatinine phosphokinase; TEAE, treatment-emergent adverse event.

Unecritinib



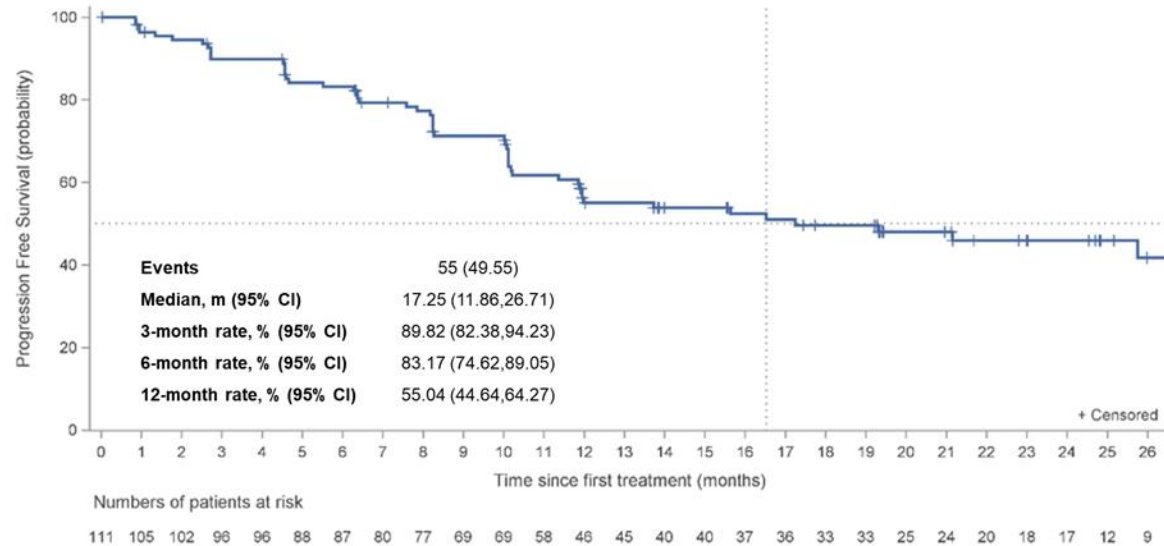
- The ORR assessed by investigator (RECIST 1.1) is for sensitivity analysis.
- A sample size of 111 patients achieving >85% power to detect a difference of 0.15 ($P_0=0.50$, $P_1=0.65$) using an 2 sided binomial test with a significance level of 0.05.
- A total 111 Chinese patients entered the study from 29 sites in China between Nov, 2019 to Jan, 2021.



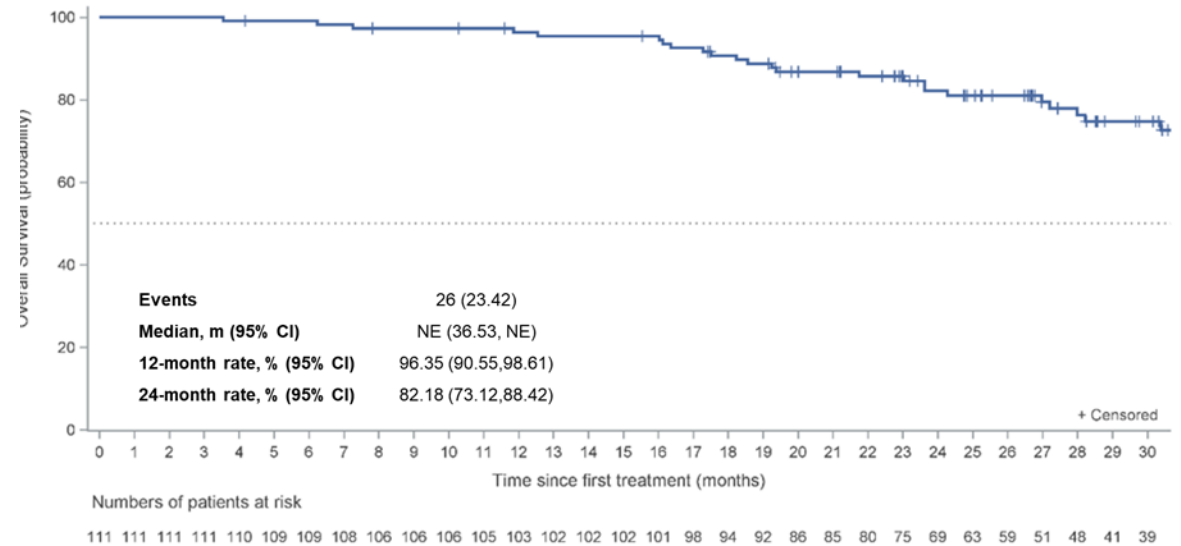
Efficacy

	Overall populations (N=111)	Baseline brain metastases (N=33)	Prior chemotherapy (N=48)
ORR, % (95% CI)	81.08 (72.55,87.89)	72.73 (54.48,86.70)	79.17 (65.01,89.53)
Median DoR, m (95% CI)	20.30 (12.88,26.12)	9.23 (7.36,11.04)	20.30 (11.04,NE)
Median PFS, m (95% CI)	17.25 (11.86,26.71)	10.09 (5.52,11.89)	19.32 (10.12,NE)
Median OS, m (95% CI)	NE (36.53, NE)	28.22 (19.25,36.53)	NE (30.39,NE)

Progression-Free Survival by IRC



Overall Survival



Data cut-off: June 20, 2022

DoR, duration of response; IRC, independent review committee; NE, not evaluable; ORR, objective response rate; OS, overall survival; PFS, progression free survival.

What about Lorlatinib?

A Phase II Study of Lorlatinib in Advanced ROS1+ NSCLC Pre-treated with Crizotinib and Platinum-Based Chemotherapy

Presenter: Yi-Long Wu

Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China

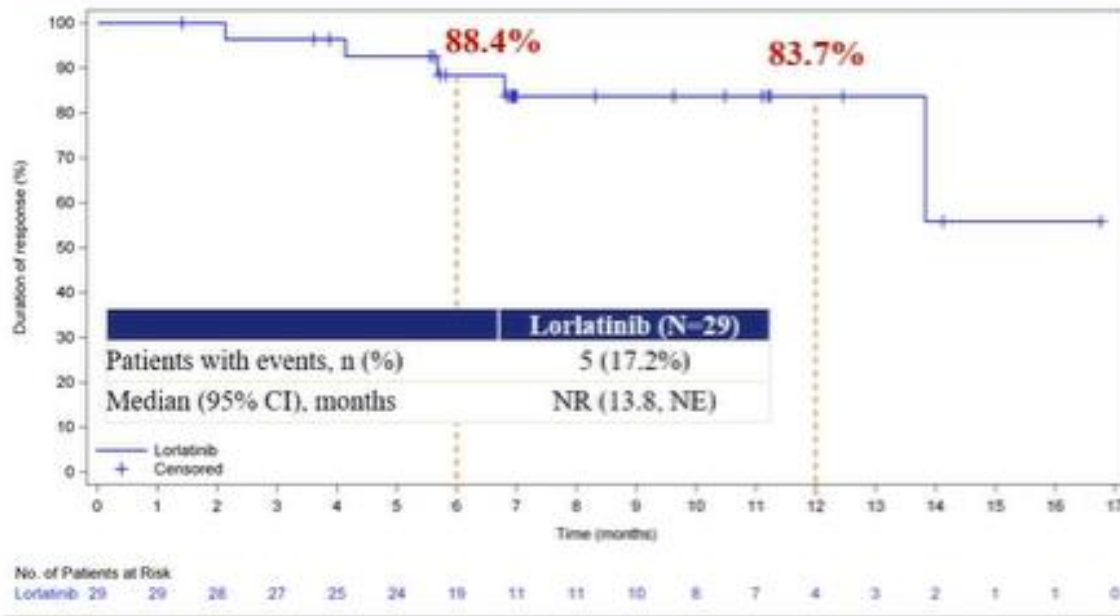
Huajun Chen¹; Zhiyu Huang²; Longhua Sun²; Xinyu Li⁴; Likun Chen⁵; Juan Li⁶; Zhengfei Zhu⁷; Wu Zhuang⁸; Kaihua Lu⁹; Yongchang Zhang¹⁰; Ke Wang¹¹; Yanfan Chen¹²; Dingzhi Huang¹³; Jun Zhao¹⁴; Yong He¹⁵; Peng Zhang¹⁶; Xiangjiao Meng¹⁷; Yingying Du¹⁸; Yubiao Guo¹⁹; Xiaorong Dong²⁰; Anwen Liu²¹; Junling Li²²; Shundong Cang²³; Qiang Wang²⁴; Hangjun Dai²⁴; Teng Fang²⁴; Sheng Yao²⁴; Qingmei Shi²⁴; Jason Yang²⁴; Yi-Long Wu¹

1. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 2. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 3. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 4. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 5. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 6. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 7. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 8. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 9. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 10. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 11. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 12. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 13. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 14. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 15. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 16. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 17. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 18. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 19. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 20. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 21. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 22. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 23. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China; 24. Guangdong Lung Cancer Institute, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University, Guangzhou, China

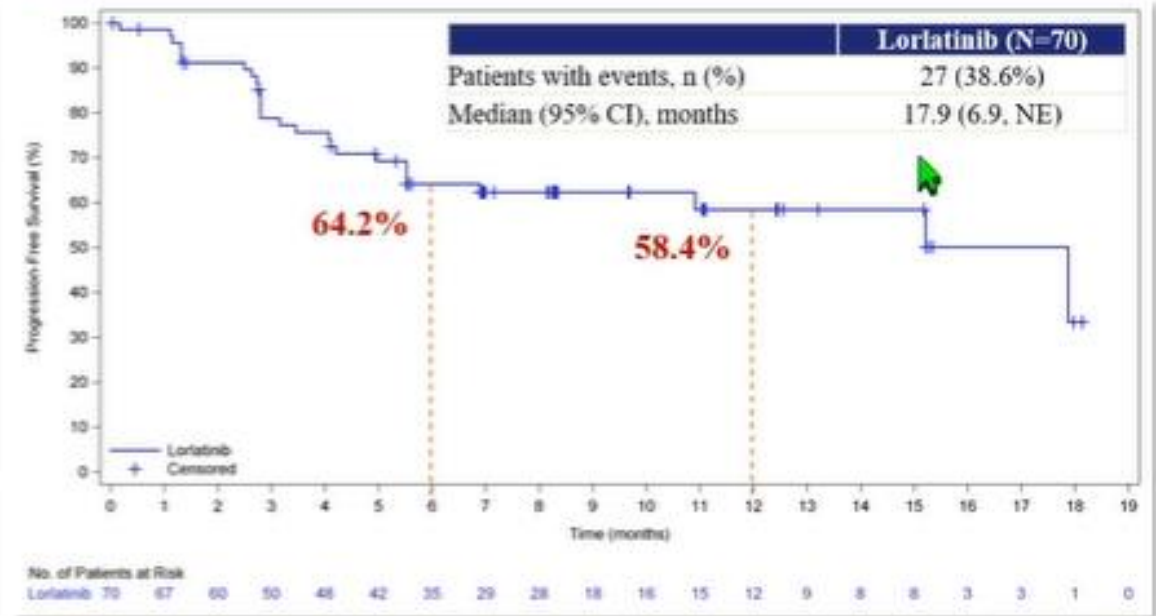


Efficacy: DoR and PFS by ICR

DoR by ICR



PFS by ICR



- Of the 29 participants with confirmed response, the median time to tumor response assessed by ICR was 1.4 months (range 1.2-8.4).
- Median OS was not reached at a median follow-up of 9.4 months. 12-month OS rate was 73.2% (95% CI: 60.1%, 82.6%).



2024 World Conference on Lung Cancer

SEPTEMBER 7-10, 2024 | SAN DIEGO, CA USA

	Comparator Arm	PFS	OS	Intracranial Response	Major Side Effects
Ceritinib	CHEMO	19.3 months	NR		
Crizotinib	NA	19.2 months	NR	20%	
Entrectinib	NA	19 months	NR	55%	
Lorlatinib	NA	21 months	NR	60%	
Repotrectinib	NA	35.7 months ORR 79%	NR	89%	
Taletrectinib	NA	? ORR 85%	?	67%	Grade 3 LFTs (15%) GI side effects grade 1
Unectritinib	NA	17.25 months ORR 81%	?	72% (small n of 33 patients)	Grade 3 AEs 51%



My Conclusions

- Two effective ROS1 inhibitors were presented
 - Taletrectinib had compelling overall response rates in TKI naïve and pre-treated populations
- Lorlatinib in patients with pretreatment with crizotinib and chemotherapy, still can have significant activity, with a median PFS of 17 months
- With current data, standard of care still likely repotrectinib

Figure reprinted from Solomon BJ, et al. *J Clin Oncol*. 2024;JCO2400581. Copyright © 2024, Wolters Kluwer Health

ALK, anaplastic lymphoma kinase; **BICR**, blinded independent central review; **HR**, hazard ratio; **IC**, intracranial; **NR**, not reached;

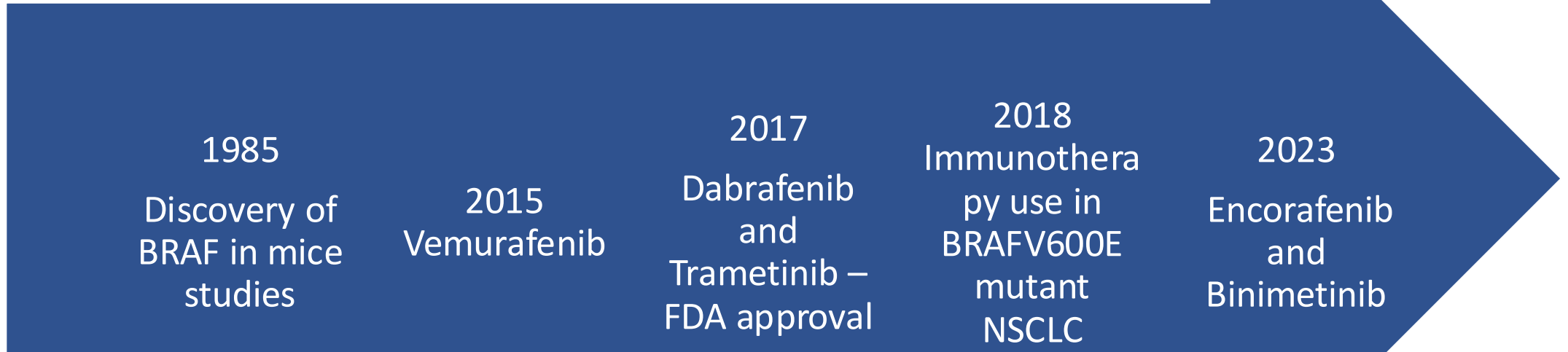
NSCLC, non-small cell lung cancer; **OS**, overall survival; **PFS**, progression-free survival; **PFS2**, time from randomization to the date of disease progression with first subsequent systemic anticancer therapy or death; **TTP**, time to progression.

^aBy investigator assessment. 1. Solomon BJ, et al. *J Clin Oncol*. 2024 May 31;JCO2400581.





BRAF



What is Next? What Sequencing Should We Use?

-Updated Data on BRAF inhibitors





Updated safety analysis of encorafenib plus binimetinib in patients with BRAF V600E-mutant metastatic NSCLC from PHAROS study

Egbert Smit,¹ Myung-Ju Ahn,² Ibiayi Dagogo-Jack,³ Enriqueta Felip,⁴ Francesco Gelsomino,⁵ Bruce E. Johnson,⁶ Melissa Johnson,⁷ Marcelo V. Negrao,⁸ Michael Offin,⁹ Suresh Ramalingam,¹⁰ Rachel Sanborn,¹¹ Anne Tsao,⁸ Keith Wilner,¹² Ann Alcasid,¹³ Tiziana Usari,¹⁴ Xiaosong Zhang,¹⁵ Gregory Riely⁹

¹Leiden University Medical Center, Leiden, Netherlands; ²Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea; ³Massachusetts General Hospital, Boston, MA, USA; ⁴Vall d'Hebron University Hospital, Vall d'Hebron Institute of Oncology, Barcelona, Spain; ⁵IRCCS Azienda Ospedaliero-Universitaria di Bologna, Bologna, Italy; ⁶Dana-Farber Cancer Institute, Boston, MA, USA; ⁷Tennessee Oncology, Sarah Cannon Research Institute, Nashville, TN, USA; ⁸The University of Texas MD Anderson Cancer Center, Houston, TX, USA; ⁹Memorial Sloan Kettering Cancer Center, New York, NY, USA; ¹⁰Winship Cancer Institute of Emory University, Atlanta, GA, USA; ¹¹Earle A. Chiles Research Institute, Providence Cancer Institute, Portland, OR, USA; ¹²Pfizer, La Jolla, CA, USA; ¹³Pfizer, Collegeville, PA, USA; ¹⁴Pfizer, Milan, Italy; ¹⁵Pfizer, South San Francisco, CA, USA

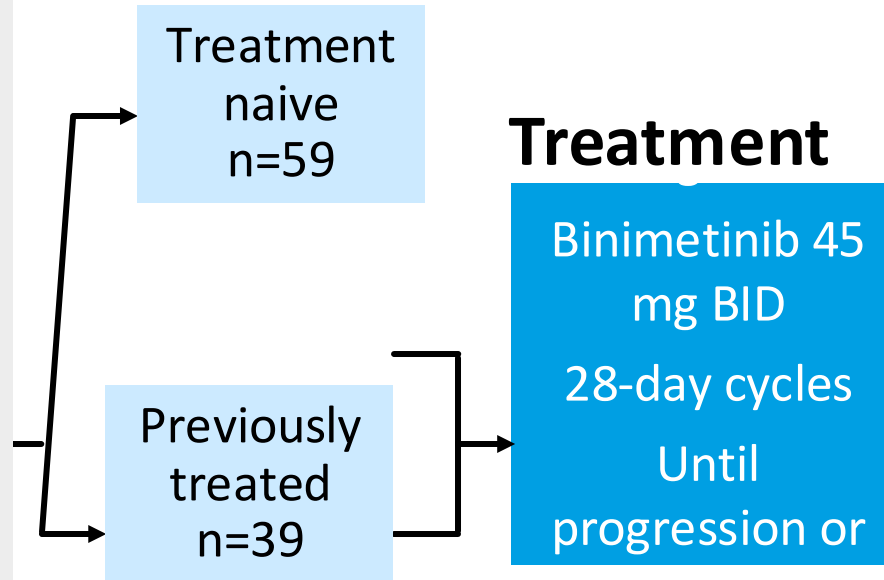


PHAROS: a phase 2, open-label study (NCT03915951)

Key eligibility criteria

- BRAF V600E-mutant metastatic NSCLC^a
- ECOG performance status 0 or 1
- No *EGFR* mutation, *ALK* fusion, or *ROS1* rearrangement
- ≤1 prior line of treatment in the advanced setting
- No prior treatment with BRAF or MEK inhibitor
- No symptomatic brain metastases

Patients enrolled



Additional safety analyses included:

- TRAE profile by treatment line
- TRAE profile by history of prior immunotherapy
- Time to onset of specific TRAE clusters
- Dose modifications

^a BRAF mutation testing was determined by PCR- or NGS-based assay and sent to a central laboratory.

^b Other reasons for ending treatment were withdrawal of consent, initiation of subsequent anticancer therapy, or death.

ALK, anaplastic lymphoma kinase; BID, twice daily; BRAF, v-Raf murine sarcoma viral oncogene homolog B; DOR, duration of response; ECOG, Eastern Cooperative Oncology Group; EGFR, epidermal growth factor receptor; FDA, US Food and Drug Administration; MEK, mitogen-activated protein kinase kinase; NE, not estimable; NGS, next-generation sequencing; NSCLC, non-small cell lung cancer; ORR, objective response rate; PCR, polymerase chain reaction; PFS, progression-free survival; QD, once daily; ROS1, proto-oncogene receptor tyrosine-protein kinase 1; TRAE, treatment-related adverse event.

1. Riely GJ, et al. *J Clin Oncol*. 2023;41(21):3700-3711. 2. Braftovi (encorafenib). Prescribing information. Array BioPharma, Inc; 2018. Accessed June 11, 2024. <https://labeling.pfizer.com/ShowLabeling.aspx?id=12990>. 3. Mektovi (binimetinib). Prescribing information. Array BioPharma, Inc; 2018. Accessed June 11, 2024. <https://labeling.pfizer.com/ShowLabeling.aspx?id=12988>.



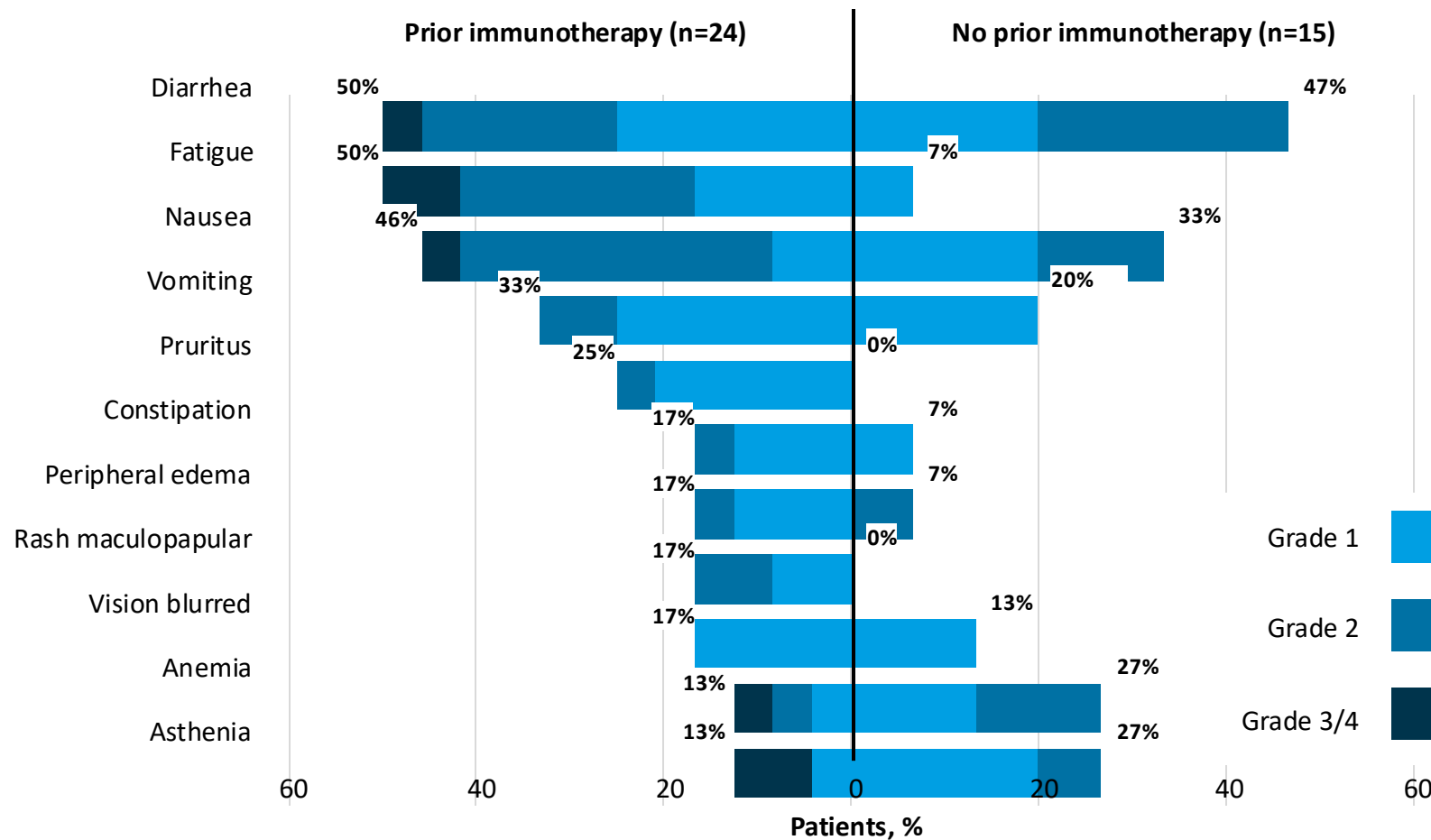
Treatment ongoing and median duration of treatment

	Primary analysis cutoff (September 22, 2022) ¹		Current analysis cutoff (July 19, 2023)	
	Treatment naive (n=59)	Previously treated (n=39)	Treatment naive (n=59)	Previously treated (n=39)
Treatment ongoing, n (%)	25 (42)	8 (21)	19 (32)	4 (10)
Encorafenib treatment duration, median (range), months	15.1 (0-35.1)	5.4 (0.1-31.2)	16.3 (0-45.5)	5.5 (0.1-41.0)
Binimetinib treatment duration, median (range), months	14.4 (0-35.1)	5.4 (0.1-31.2)	16.3 (0-45.5)	5.5 (0.1-41.0)
Patients who have received >2 years of treatment, n (%)	14 (24)	3 (8)	24 (41)	4 (10)



1. Riely GJ, et al. *J Clin Oncol*. 2023;41(21):3700-3711.

TRAEs ($\geq 15\%$) in previously treated patients with or without prior immunotherapy



TRAE, treatment-related adverse event.



2024 World Conference on Lung Cancer

SEPTEMBER 7-10, 2024 | SAN DIEGO, CA USA

Thank you!

