

Year in Review: Therapeutic Targets Beyond EGFR for Non-Small Cell Lung Cancer

A CME/MOC-Accredited Live Webinar

Thursday, May 15, 2025
5:00 PM – 6:00 PM ET

Faculty

Jessica J Lin, MD
Joel W Neal, MD, PhD

Moderator

Neil Love, MD

Faculty



Jessica J Lin, MD

Attending Physician
Massachusetts General Hospital
Associate Professor of Medicine
Harvard Medical School
Boston, Massachusetts



MODERATOR

Neil Love, MD

Research To Practice
Miami, Florida



Joel W Neal, MD, PhD

Professor of Medicine, Division of Oncology
Stanford University School of Medicine
Medical Director, Cancer Clinical Trials Office
Stanford Cancer Institute
Medical Director, Informatics Technology
Stanford Medicine Cancer Center
Stanford, California

Commercial Support

This activity is supported by educational grants from AstraZeneca Pharmaceuticals LP, Daiichi Sankyo Inc, and Nuvalent.

Dr Love — Disclosures

Dr Love is president and CEO of Research To Practice. Research To Practice receives funds in the form of educational grants to develop CME activities from the following companies: Aadi Bioscience, AbbVie Inc, ADC Therapeutics, Alexion Pharmaceuticals, Amgen Inc, Array BioPharma Inc, a subsidiary of Pfizer Inc, Arvinas, Astellas, AstraZeneca Pharmaceuticals LP, Aveo Pharmaceuticals, Bayer HealthCare Pharmaceuticals, BeiGene Ltd, Black Diamond Therapeutics Inc, Blueprint Medicines, Boehringer Ingelheim Pharmaceuticals Inc, Bristol Myers Squibb, Clovis Oncology, Coherus BioSciences, CTI BioPharma, a Sobi Company, Daiichi Sankyo Inc, Eisai Inc, Elevation Oncology Inc, Exact Sciences Corporation, Exelixis Inc, Genentech, a member of the Roche Group, Genmab US Inc, Geron Corporation, Gilead Sciences Inc, GSK, Hologic Inc, ImmunoGen Inc, Incyte Corporation, Ipsen Biopharmaceuticals Inc, Janssen Biotech Inc, administered by Janssen Scientific Affairs LLC, Jazz Pharmaceuticals Inc, Karyopharm Therapeutics, Kite, A Gilead Company, Kura Oncology, Legend Biotech, Lilly, MEI Pharma Inc, Merck, Mersana Therapeutics Inc, Mirati Therapeutics Inc, Mural Oncology Inc, Natera Inc, Novartis, Novartis Pharmaceuticals Corporation on behalf of Advanced Accelerator Applications, Novocure Inc, Nuvalent, Pfizer Inc, Pharmacyclics LLC, an AbbVie Company, Puma Biotechnology Inc, Regeneron Pharmaceuticals Inc, Rigel Pharmaceuticals Inc, R-Pharm US, Sanofi, Seagen Inc, Servier Pharmaceuticals LLC, SpringWorks Therapeutics Inc, Stemline Therapeutics Inc, Syndax Pharmaceuticals, Taiho Oncology Inc, Takeda Pharmaceuticals USA Inc, TerSera Therapeutics LLC, and Tesaro, A GSK Company.

Research To Practice CME Planning Committee Members, Staff and Reviewers

Planners, scientific staff and independent reviewers for Research To Practice have no relevant conflicts of interest to disclose.

Dr Lin — Disclosures

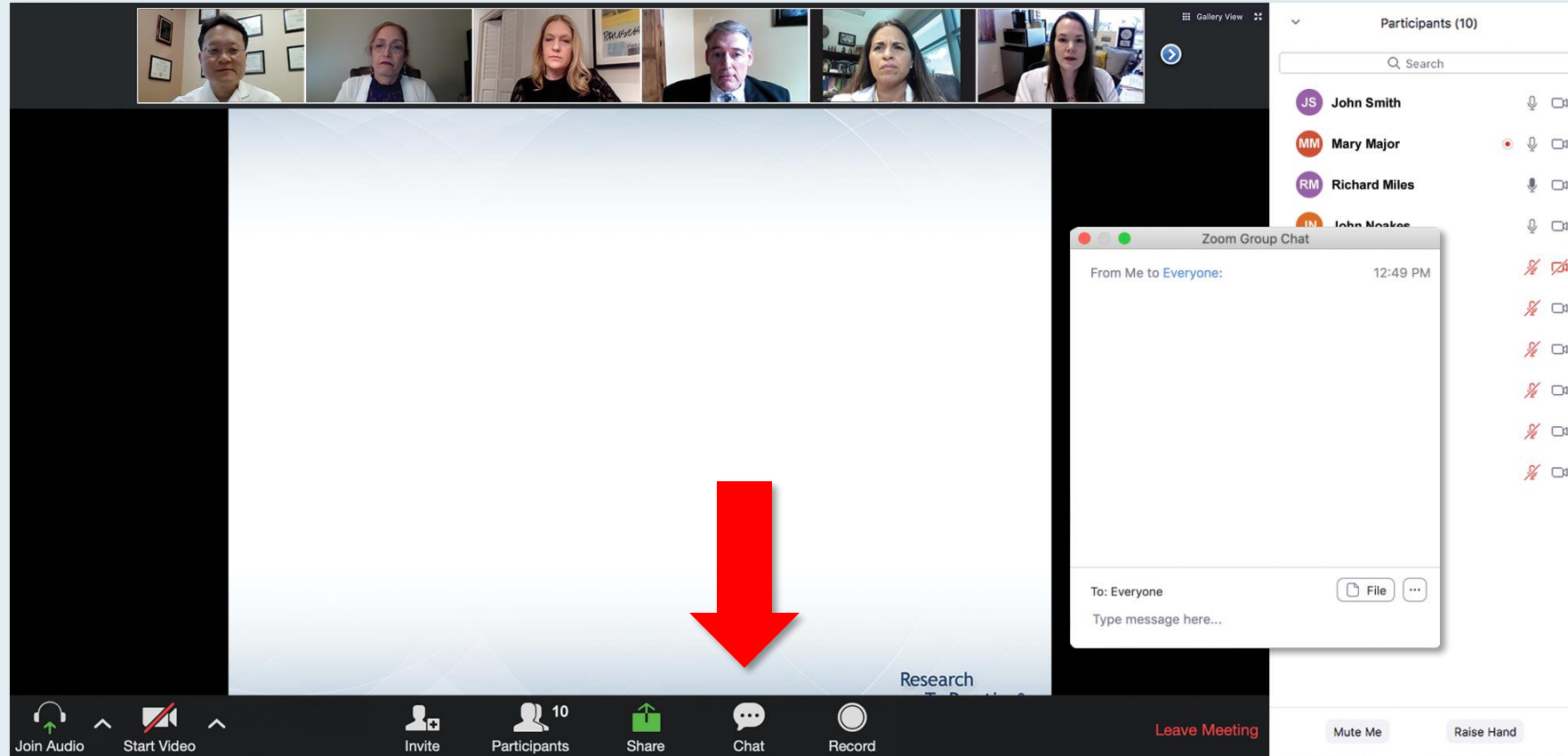
Advisory Committees	Bristol Myers Squibb, Genentech, a member of the Roche Group, Nuvalent
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Contracted Research (Received Institutional Research Funds)	Bayer HealthCare Pharmaceuticals, BioNTech SE, Elevation Oncology, Hengrui Therapeutics Inc, Linnaeus Therapeutics, Novartis, Nuvalent, Relay Therapeutics, Roche Laboratories Inc, Turning Point Therapeutics Inc
Travel Support	Bristol Myers Squibb, Merus, Pfizer Inc, Takeda Pharmaceuticals USA Inc

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Contracted Research	Adaptimmune, Boehringer Ingelheim Pharmaceuticals Inc, Exelixis Inc, Genentech, a member of the Roche Group, GSK, Janssen Biotech Inc, Merck, Nektar Therapeutics, Novartis, Nuvalent, Revolution Medicines, Takeda Pharmaceuticals USA Inc.

This educational activity contains discussion of non-FDA-approved uses of agents and regimens. Please refer to official prescribing information for each product for approved indications.

We Encourage Clinicians in Practice to Submit Questions



Feel free to submit questions now before the program begins and throughout the program.

Familiarizing Yourself with the Zoom Interface

Expand chat submission box

The screenshot shows a Zoom meeting interface. At the top, there's a header bar with participant names: RTP Coordinat..., Kirsten Miller, RTP Mike Rivera, and Lisa Suarez. Below this is a slide titled "Meet The Professor Program Participating Faculty" featuring six faculty members with their photos and titles. To the right is a chat window with two messages from "Me to Panelists" and "Me to Panelists and Attendees". At the bottom of the chat window is a submission box with a white line above it. A red arrow points to this white line, indicating where to drag to expand the submission box.

Meet The Professor Program Participating Faculty

Nancy L Bartlett, MD
Professor of Medicine
Koman Chair in Medical Oncology
Washington University School of Medicine
St Louis, Missouri

Jonathan W Friedberg, MD, MMSc
Samuel E Durand Professor of Medicine
Director, James P Wilmot Cancer Institute
University of Rochester
Rochester, New York

Carla Casulo, MD
Associate Professor of Medicine
Division of Hematology/Oncology
Director, Hematology/Oncology Fellowship Program
University of Rochester
Wilmot Cancer Institute
Rochester, New York

Brian T Hill, MD, PhD
Director, Lymphoid Malignancy Program
Cleveland Clinic Taussig Cancer Institute
Cleveland, Ohio

Christopher R Flowers, MD, MS
Chair, Professor
Department of Lymphoma/Myeloma
The University of Texas MD Anderson Cancer Center
Houston, Texas

Brad S Kahl, MD
Professor of Medicine
Washington University School of Medicine
Director, Lymphoma Program
Siteman Cancer Center
St Louis, Missouri

Chat

Me to Panelists 4:31 PM

Welcome and thank you for attending! To access the slides from today's session please use the link below.
http://images.researchtopractice.com/2021/Meetings/Slides/MTP_ToGo_CLL_2021_April1.pdf

Me to Panelists and Attendees 4:32 PM

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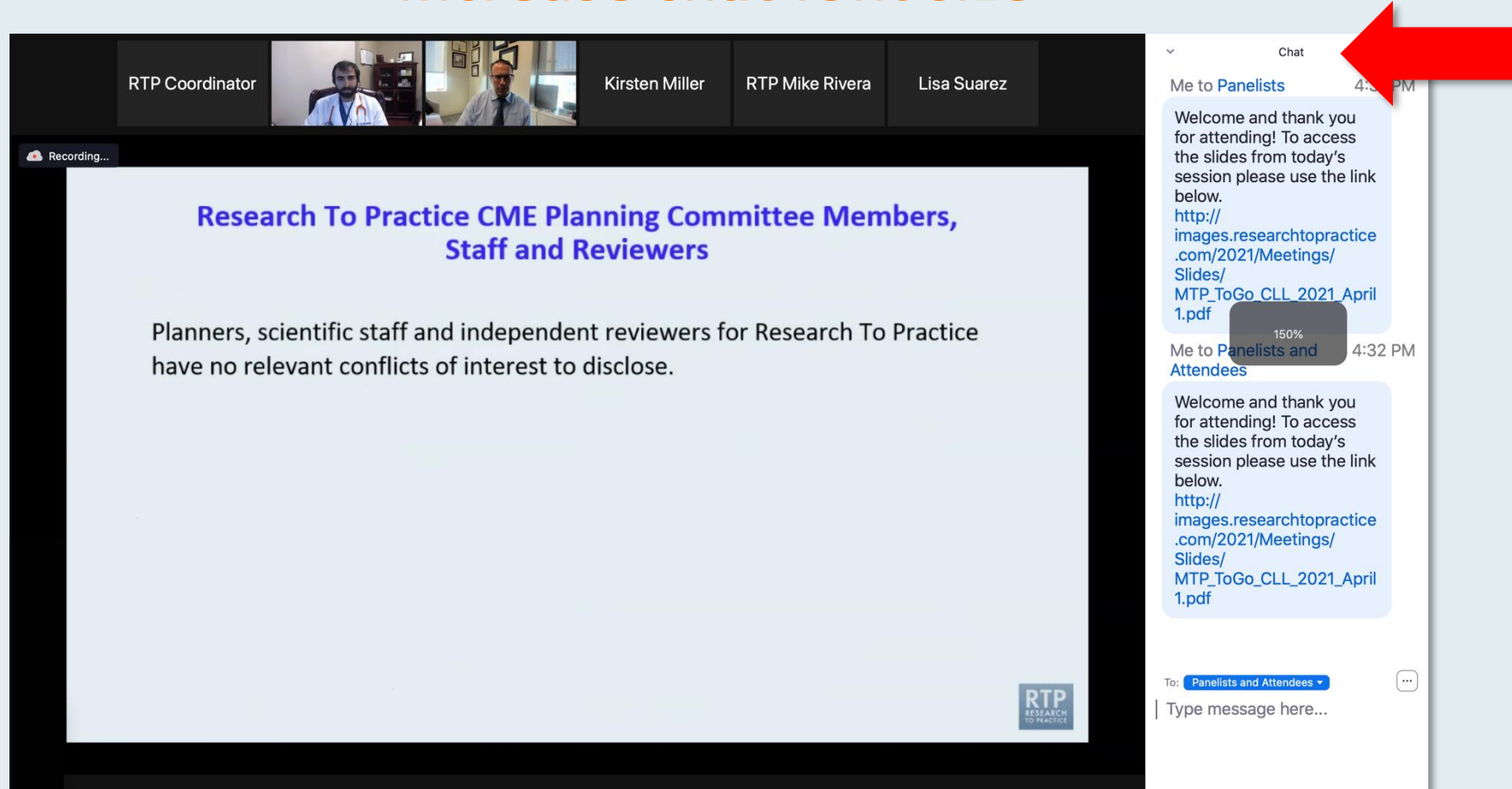
To: Panelists and Attendees

Type message here...

Drag the white line above the submission box up to create more space for your message.

Familiarizing Yourself with the Zoom Interface

Increase chat font size



The screenshot displays a Zoom meeting interface. At the top, a video bar shows participants: RTP Coordinator, Kirsten Miller, RTP Mike Rivera, and Lisa Suarez. The main area shows a presentation slide titled "Research To Practice CME Planning Committee Members, Staff and Reviewers" with the text: "Planners, scientific staff and independent reviewers for Research To Practice have no relevant conflicts of interest to disclose." The RTP logo is in the bottom right of the slide. On the right, the chat window is open, showing two messages from "Me to Panelists" and "Me to Panelists and Attendees". A red arrow points to the font size icon (a square with "150%") in the chat window's header.

**Press Command (for Mac) or Control (for PC) and the + symbol.
You may do this as many times as you need for readability.**

Clinicians in the Audience, Please Complete the Pre- and Postmeeting Surveys

The screenshot shows a Zoom meeting interface. At the top, a gallery view displays seven participants. The main content area features a presentation slide with the following text:

Meet The Professor
Optimizing the Selection and Timing of Therapy for Patients with Gastrointestinal Cancer
Wednesday, August 25, 2022
5:00 PM – 6:00 PM EST
Faculty
Wells A Messersmith, MD
Moderator
Neil Love, MD

A "Quick Survey" pop-up is visible over the slide, listing treatment options with radio buttons:

- ☐ Ceritinib +/- dexamethasone
- ☐ Pomalidomide +/- dexamethasone
- ☐ Ceritinib + pomalidomide +/- dexamethasone
- ☐ Elotuzumab + lenalidomide +/- dexamethasone
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- ☐ Daratumumab + pomalidomide +/- dexamethasone
- ☐ Daratumumab + bortezomib +/- dexamethasone
- ☐ Isaxozim + Rd
- ☐ Other

The right sidebar shows a list of 10 participants: John Smith, Mary Major, Richard Miles, John Noakes, Alice Suarez, Jane Perez, Robert Stiles, Juan Fernandez, Ashok Kumar, and Jeremy Smith. The bottom toolbar includes icons for Join Audio, Start Video, Invite, Participants, Share, Chat, Record, and a "Leave Meeting" button.

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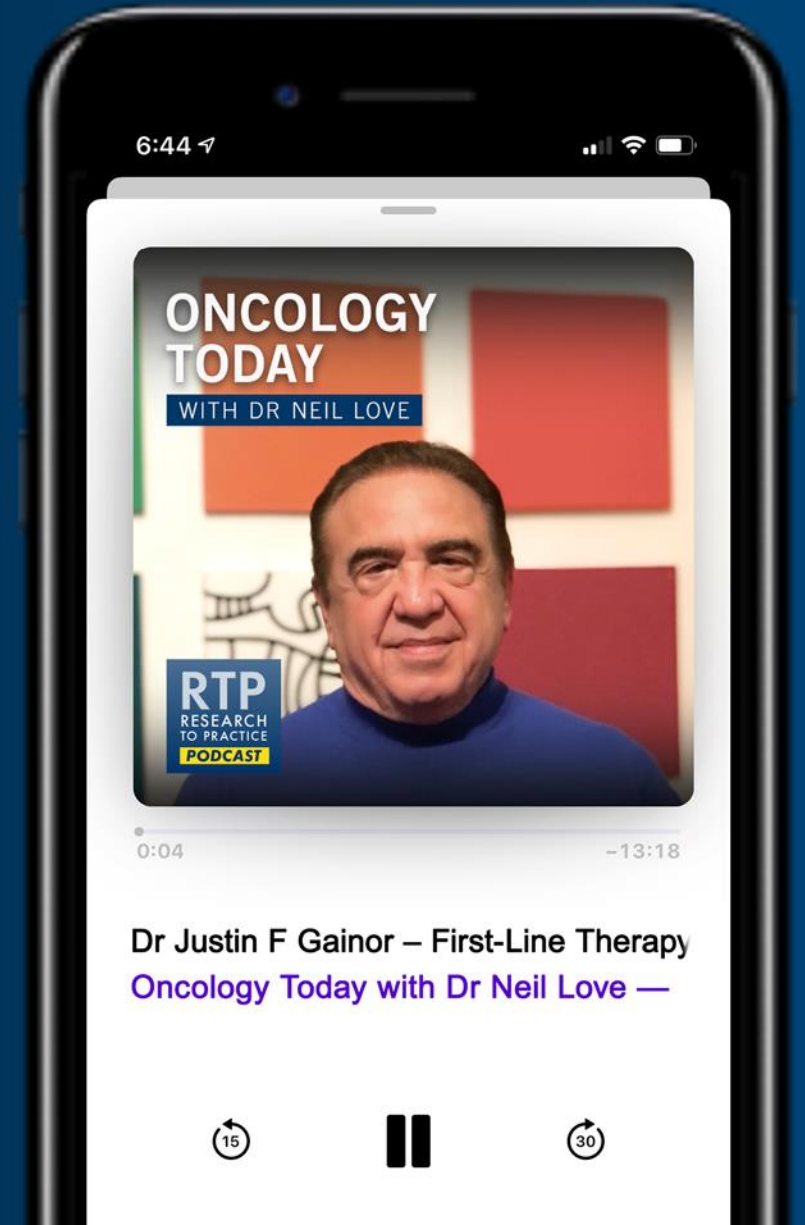
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WITH DR NEIL LOVE

First-Line Therapy for Metastatic Non-Small Cell Lung Cancer and an ALK Rearrangement — An Interview with Dr Justin F Gainor



DR JUSTIN F GAINOR
MASSACHUSETTS GENERAL HOSPITAL



Practical Perspectives: Experts Review Actual Cases of Patients with Advanced Gastroesophageal Cancers

A CME/MOC-Accredited Live Webinar

Wednesday, May 21, 2025

5:00 PM – 6:00 PM ET

Faculty

Geoffrey Y Ku, MD

Zev Wainberg, MD, MSc

Moderator

Neil Love, MD

Research To Practice CME Symposia

Held in Conjunction with the 2025 ASCO® Annual Meeting

Hilton Chicago | 720 South Michigan Avenue | Chicago, Illinois

Friday, May 30, 2025

Immunotherapy and Antibody-Drug Conjugates in Lung Cancer

11:15 AM – 12:45 PM CT (12:15 PM – 1:45 PM ET)

Faculty

Marina Chiara Garassino, MBBS

John V Heymach, MD, PhD

Professor Solange Peters, MD, PhD

Moderator

Jacob Sands, MD

Colorectal Cancer

6:30 PM – 8:30 PM CT (7:30 PM – 9:30 PM ET)

Faculty

Andrea Cercek, MD

Arvind Dasari, MD, MS

Pashtoon Kasi, MD, MS

Eric Van Cutsem, MD, PhD

Moderator

J Randolph Hecht, MD

EGFR Mutation-Positive Non-Small Cell Lung Cancer

6:30 PM – 8:30 PM CT (7:30 PM – 9:30 PM ET)

Faculty

Nicolas Girard, MD, PhD

Jonathan Goldman, MD

Pasi A Jänne, MD, PhD, FASCO

Suresh S Ramalingam, MD

Joshua K Sabari, MD

Moderator

Helena Yu, MD

Research To Practice CME Symposia

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Hilton Chicago | 720 South Michigan Avenue | Chicago, Illinois

Saturday, May 31, 2025

Urothelial Bladder Cancer

6:45 AM – 7:45 AM CT (7:45 AM – 8:45 AM ET)

Faculty

Andrea Necchi, MD

Thomas Powles, MBBS, MRCP, MD

Moderator

Matthew D Galsky, MD

Non-Hodgkin Lymphoma

7:00 PM – 9:00 PM CT (8:00 PM – 10:00 PM ET)

Faculty

Christopher Flowers, MD, MS

Ann LaCasce, MD, MMSc

Matthew Lunning, DO

Tyrel Phillips, MD, FASCO

Moderator

Jeremy S Abramson, MD, MMSc

Prostate Cancer

7:00 PM – 9:00 PM CT (8:00 PM – 10:00 PM ET)

Faculty

Neeraj Agarwal, MD, FASCO

Himisha Beltran, MD

Andrew J Armstrong, MD, ScM

Fred Saad, MD

Moderator

Rana R McKay, MD

Research To Practice CME Symposia

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Sunday, June 1, 2025

HER2-Positive Gastrointestinal Cancers

7:00 PM – 8:30 PM CT (8:00 PM – 9:30 PM ET)

Faculty

Kanwal Raghav, MD, MBBS

Additional faculty to be announced.

Moderator

Christopher Lieu, MD

Ovarian and Endometrial Cancer

7:00 PM – 9:00 PM CT (8:00 PM – 10:00 PM ET)

Faculty

Joyce F Liu, MD, MPH

David M O'Malley, MD

Ritu Salani, MD, MBA

Alessandro D Santin, MD

Moderator

Shannon N Westin, MD, MPH, FASCO, FACOG

LIVE WEBCAST

Chronic Lymphocytic Leukemia

7:00 AM – 8:00 AM CT (8:00 AM – 9:00 AM ET)

Faculty

To be announced.

Moderator

Neil Love, MD

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Monday, June 2, 2025

Metastatic Breast Cancer

7:00 PM – 9:00 PM CT (8:00 PM – 10:00 PM ET)

Faculty

Harold J Burstein, MD, PhD

Kevin Kalinsky, MD, MS

Javier Cortés, MD, PhD

Joyce O'Shaughnessy, MD

Rebecca A Dent, MD, MSc

Moderator

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LIVE WEBCASTS

Renal Cell Carcinoma

7:00 AM – 8:00 AM CT (8:00 AM – 9:00 AM ET)

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Faculty

Rashmi Chugh, MD

Mrinal Gounder, MD

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Year in Review: Targeted Therapies Beyond EGFR for Non-Small Cell Lung Cancer (NSCLC)

INTRODUCTION: AGAs (Actionable Genomic Alterations)

MODULE 1: ALK

MODULE 2: ROS1

MODULE 3: HER2

MODULE 4: RET

MODULE 5: NTRK

MODULE 6: MET

MODULE 7: BRAF

MODULE 8: KRAS G12C

MODULE 9: NRG1

MODULE 10: Novel Targeted Strategies

Thank you for joining us!

*Please take a moment to complete the
survey currently up on Zoom.
Your feedback is very important to us.*

*Information on how to obtain CME, ABIM MOC and
ABS credit will be provided in the Zoom chat room.
Attendees will also receive an email in
1 to 3 business days with these instructions.*

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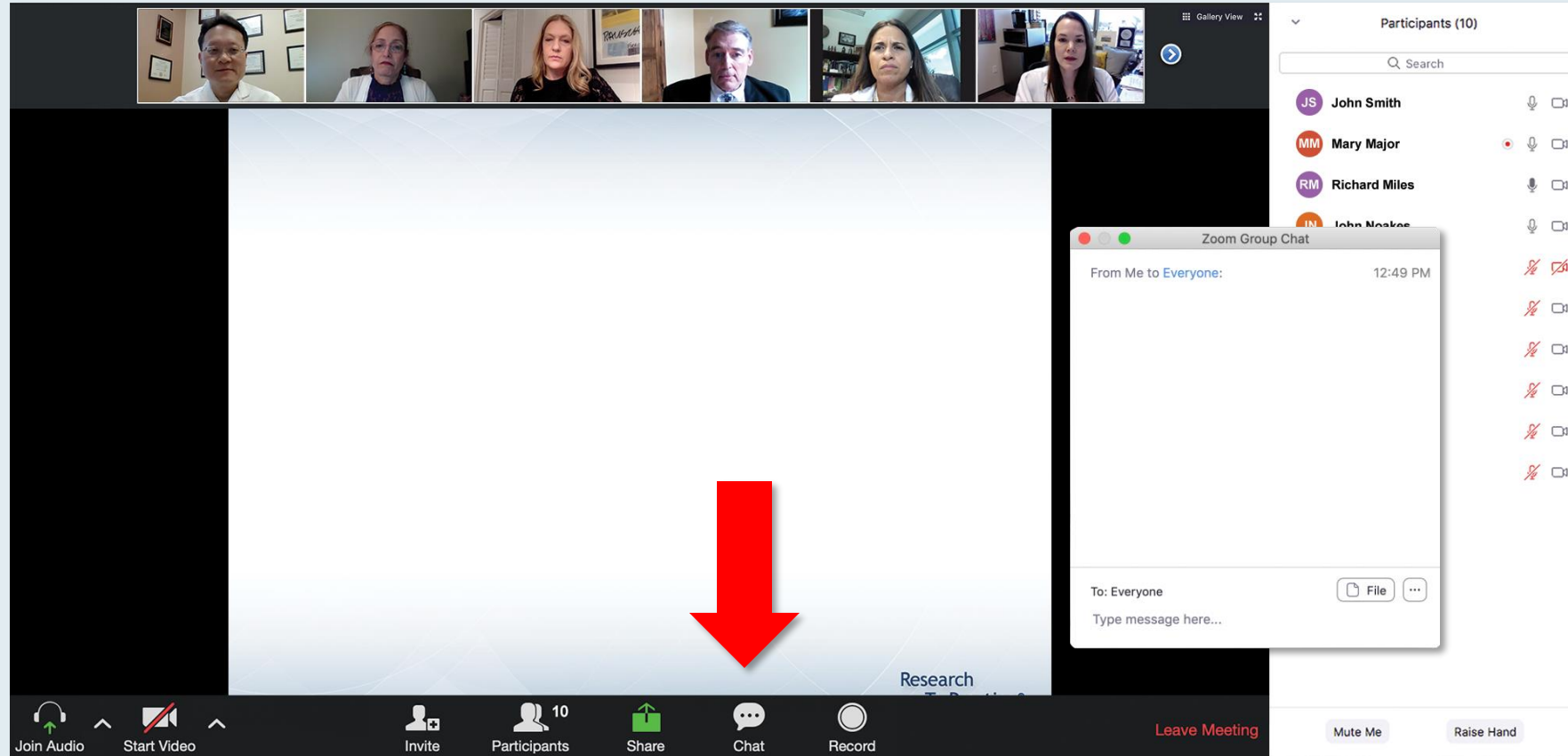
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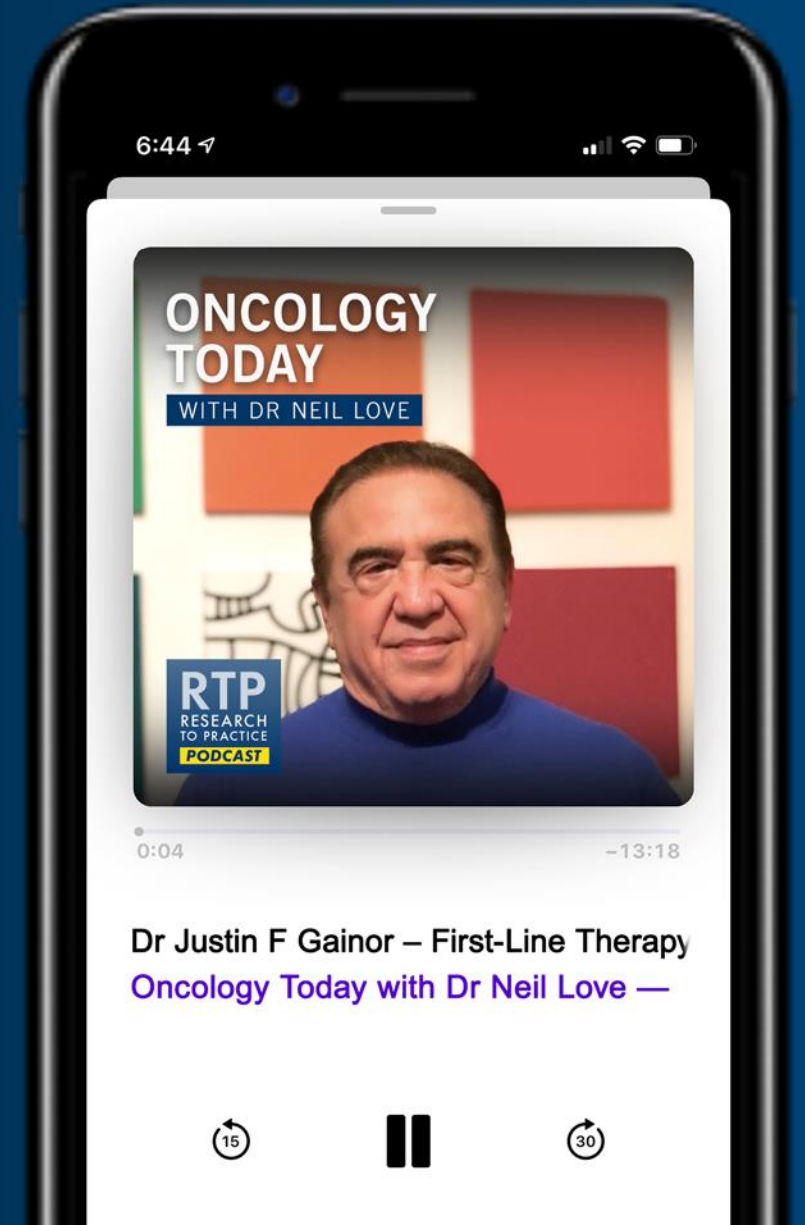
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Contracted Research	Adaptimmune, Boehringer Ingelheim Pharmaceuticals Inc, Exelixis Inc, Genentech, a member of the Roche Group, GSK, Janssen Biotech Inc, Merck, Nektar Therapeutics, Novartis, Nuvalent, Revolution Medicines, Takeda Pharmaceuticals USA Inc.

This educational activity contains discussion of non-FDA-approved uses of agents and regimens. Please refer to official prescribing information for each product for approved indications.

Year in Review – Targeted Lung Cancer Edition
Therapeutic Approaches Targeting
ALK, ROS1, RET, TRK, NRG1

Jessica J. Lin, MD

Massachusetts General Hospital | Harvard Medical School
Boston, MA, USA



Lung Cancer Year In Review:
Targeting HER2, MET, BRAF and KRAS

Joel Neal, MD, PhD

Professor of Medicine/Oncology
Stanford University



Key Datasets

Jessica J Lin, MD

- Wu YL et al. **Alectinib** in Resected **ALK-Positive** Non-Small-Cell Lung Cancer. *N Engl J Med* 2024;390(14):1265-76.
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Key Datasets

Jessica J Lin, MD (continued)

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Joel W Neal, MD, PhD

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Key Datasets

Joel W Neal, MD, PhD (continued)

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- Sacher A et al. **Divarasib Single-Agent** Long-Term Follow-Up and **Atezolizumab Combination Treatment** in Patients with **KRAS G12C-Positive NSCLC**. WCLC 2024;Abstract OA14.06
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Year in Review: Targeted Therapies Beyond EGFR for Non-Small Cell Lung Cancer (NSCLC)

INTRODUCTION: AGAs (Actionable Genomic Alterations)

MODULE 1: ALK

MODULE 2: ROS1

MODULE 3: HER2

MODULE 4: RET

MODULE 5: NTRK

MODULE 6: MET

MODULE 7: BRAF

MODULE 8: KRAS G12C

MODULE 9: NRG1

MODULE 10: Novel Targeted Strategies

Year in Review: Targeted Therapies Beyond EGFR for Non-Small Cell Lung Cancer (NSCLC)

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MODULE 10: Novel Targeted Strategies

Disease Subtypes

- **Lymphomas**
- **Breast Cancer**
- **Lung Cancer**

Select AGAs Among Patients with Metastatic NSCLC

- EGFR EXON 19 and 21
- EGFR EXON 20
- ALK
- ROS1
- HER2
- RET
- NTRK
- MET EXON 14
- c-MET
- BRAF
- KRAS G12C
- NRG1

Neil's Top 20+ Questions

What is an AGA?



**Other than HER2, RET, BRAF, KRAS G12C
NTRK and NRG1, which actionable genomic
alterations would be a reasonable target
outside of lung cancer (eg, EGFR and ALK)?**

**For which of these alterations is first-line
targeted treatment a reasonable consideration?
What about checkpoint inhibition?**

Why is the PFS for lorlatinib so long compared to other ALK inhibitors and other targeted treatments?

Year in Review: Targeted Therapies Beyond EGFR for Non-Small Cell Lung Cancer (NSCLC)

INTRODUCTION: AGAs (Actionable Genomic Alterations)

MODULE 1: ALK

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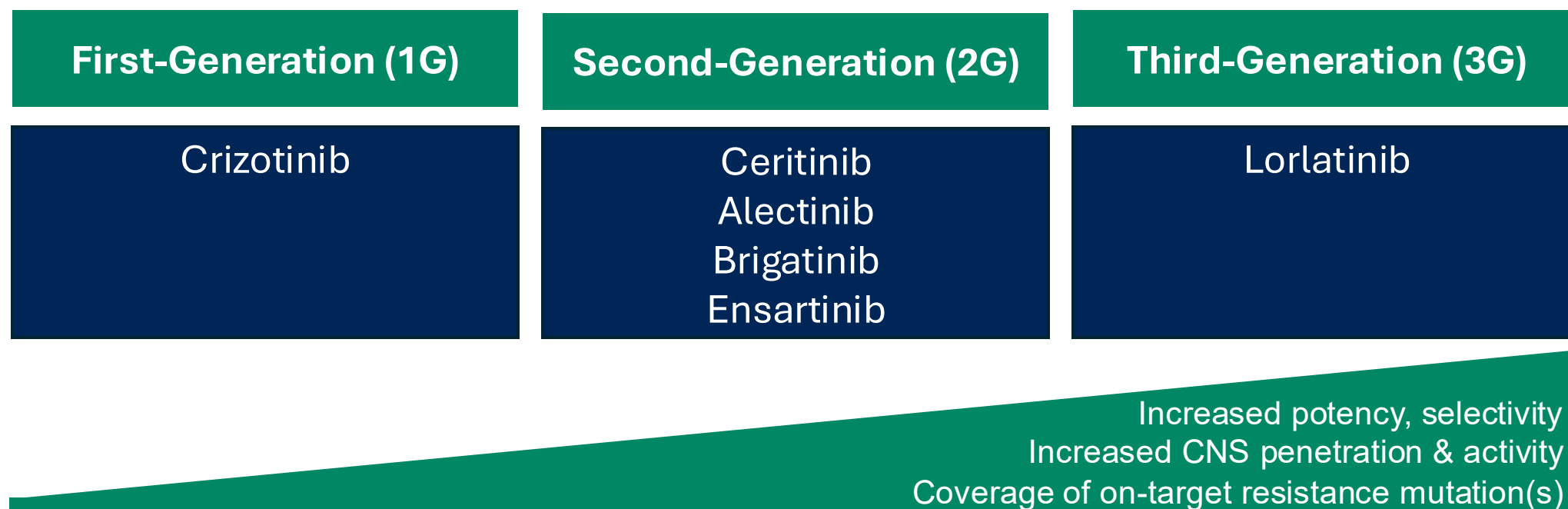
MODULE 7: BRAF

MODULE 8: KRAS G12C

MODULE 9: NRG1

MODULE 10: Novel Targeted Strategies

Evolution of First- and Next-Generation ALK Inhibitors for ALK+ NSCLC



Note: Only the FDA-approved ALK inhibitors are shown, with others in development

FDA approves ensartinib for ALK-positive locally advanced or metastatic non-small cell lung cancer

Press Release: December 18, 2024

The Food and Drug Administration approved ensartinib for adult patients with anaplastic lymphoma kinase (ALK)-positive locally advanced or metastatic non-small cell lung cancer (NSCLC) who have not previously received an ALK inhibitor.

Efficacy was evaluated in eXalt3 (NCT02767804), an open-label, randomized, active-controlled, multicenter trial in 290 patients with locally advanced or metastatic ALK-positive NSCLC who had not previously received an ALK-targeted therapy. Patients were randomized 1:1 to receive ensartinib or crizotinib.

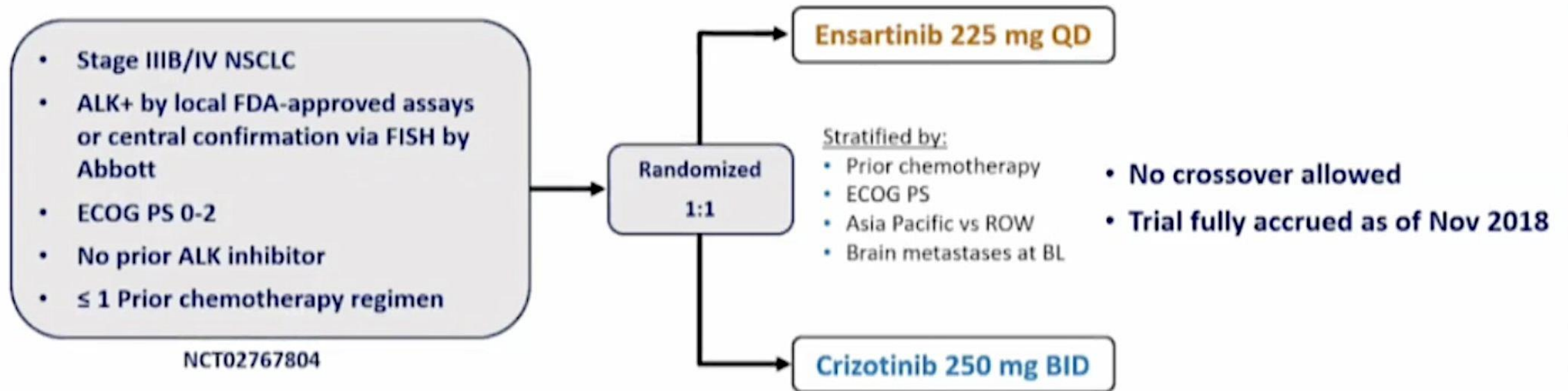
The main efficacy outcome measure was progression-free survival (PFS) as evaluated by blinded independent central review. The key secondary efficacy outcome measure was overall survival (OS). Ensartinib demonstrated a statistically significant PFS improvement compared to crizotinib with a hazard ratio (HR) of 0.56 (95% CI: 0.40, 0.79; p-value 0.0007). The median PFS was 25.8 months (95% CI: 21.8, not estimable) in the ensartinib arm and 12.7 months (95% CI: 9.2, 16.6) in the crizotinib arm. There was no statistically significant difference in OS (HR 0.88 [95% CI: 0.63, 1.23], p-value 0.4570).

The most common adverse reactions ($\geq 20\%$) were rash, musculoskeletal pain, constipation, cough, pruritis, nausea, edema, pyrexia, and fatigue.

<https://www.fda.gov/drugs/resources-information-approved-drugs/fda-approves-ensartinib-alk-positive-locally-advanced-or-metastatic-non-small-cell-lung-cancer>

eXalt3 Study Design

eXalt3: Global Phase 3, Open-Label, Randomized, Multicenter Study

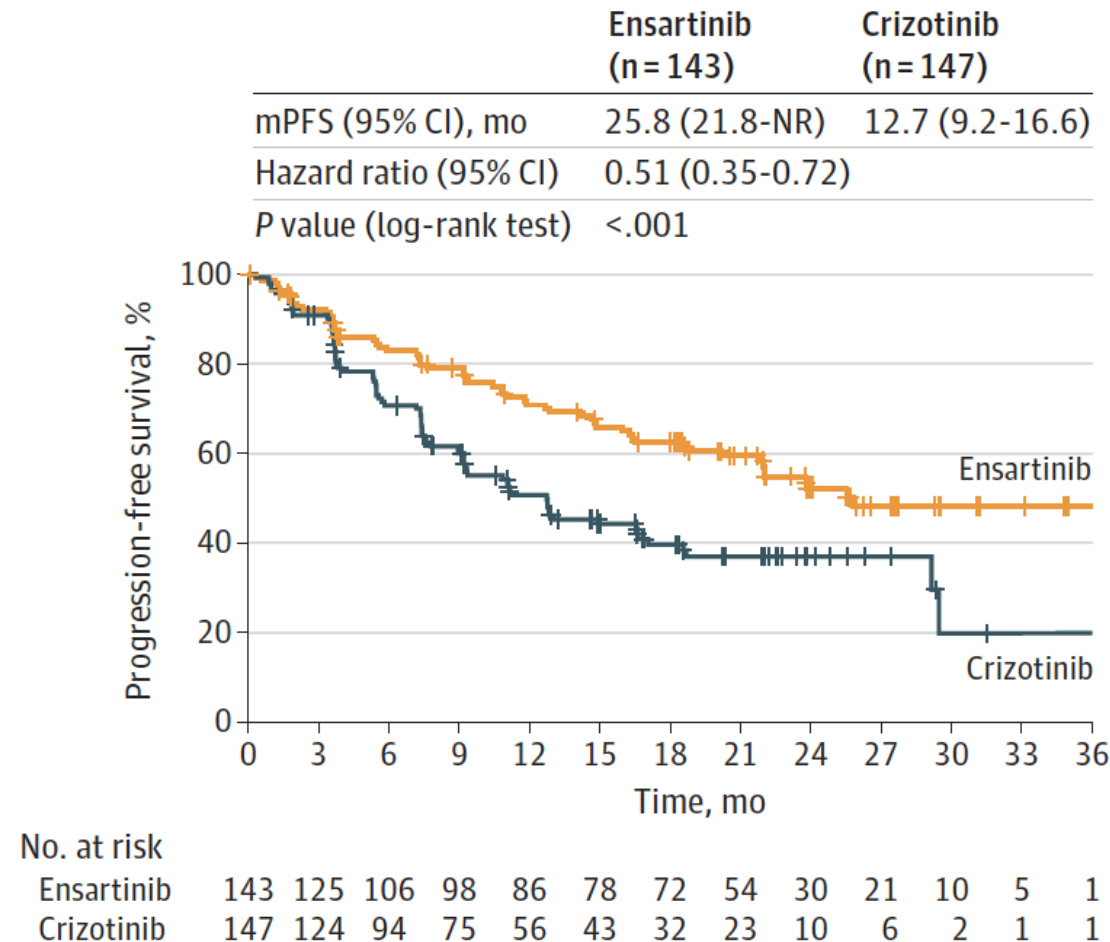


Primary endpoint: blinded independent review committee (BIRC)–assessed median PFS (mPFS) per RECIST v1.1 in ITT population

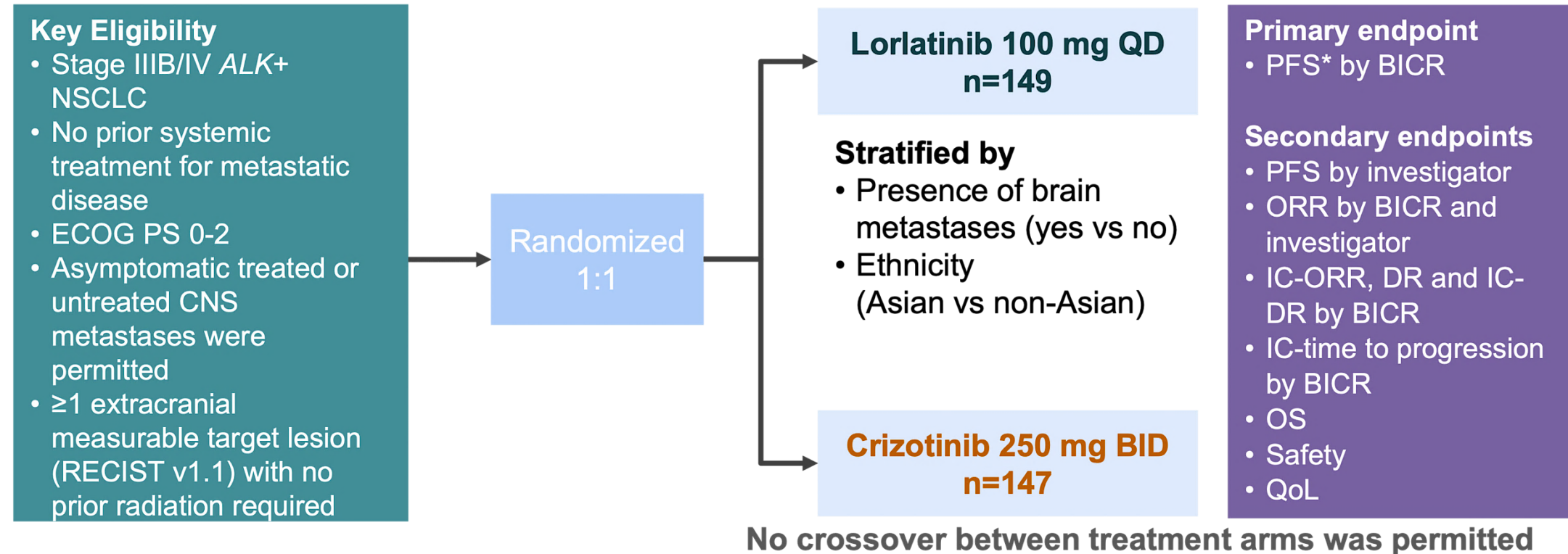
Key secondary endpoints: OS, ORR/DOR (overall and brain), and TTF in the brain

IL, baseline; DOR, duration of response; ITT, intent to treat; ROW, rest of world; TTF, time to treatment failure.

Ensartinib in Metastatic ALK+ NSCLC: PFS Results, Phase III eXalt3 Trial



Lorlatinib in Metastatic ALK+ NSCLC: Phase III CROWN Trial

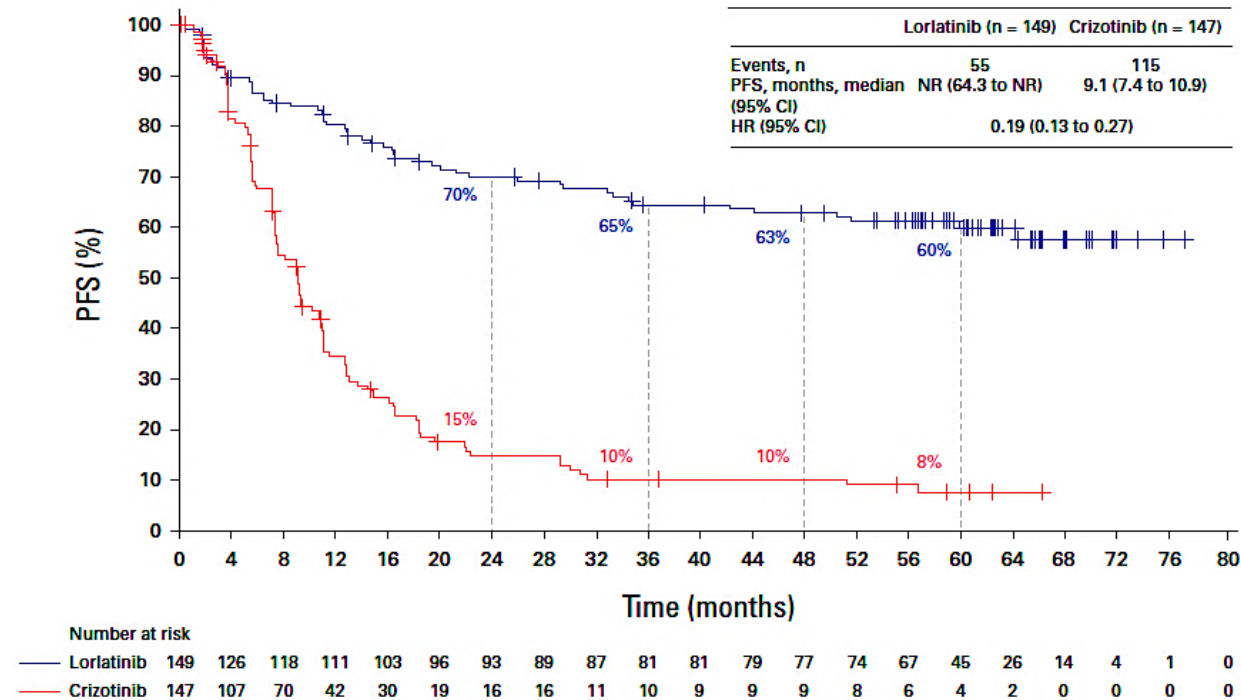


•*Defined as the time from randomization to RECIST-defined progression or death due to any cause.

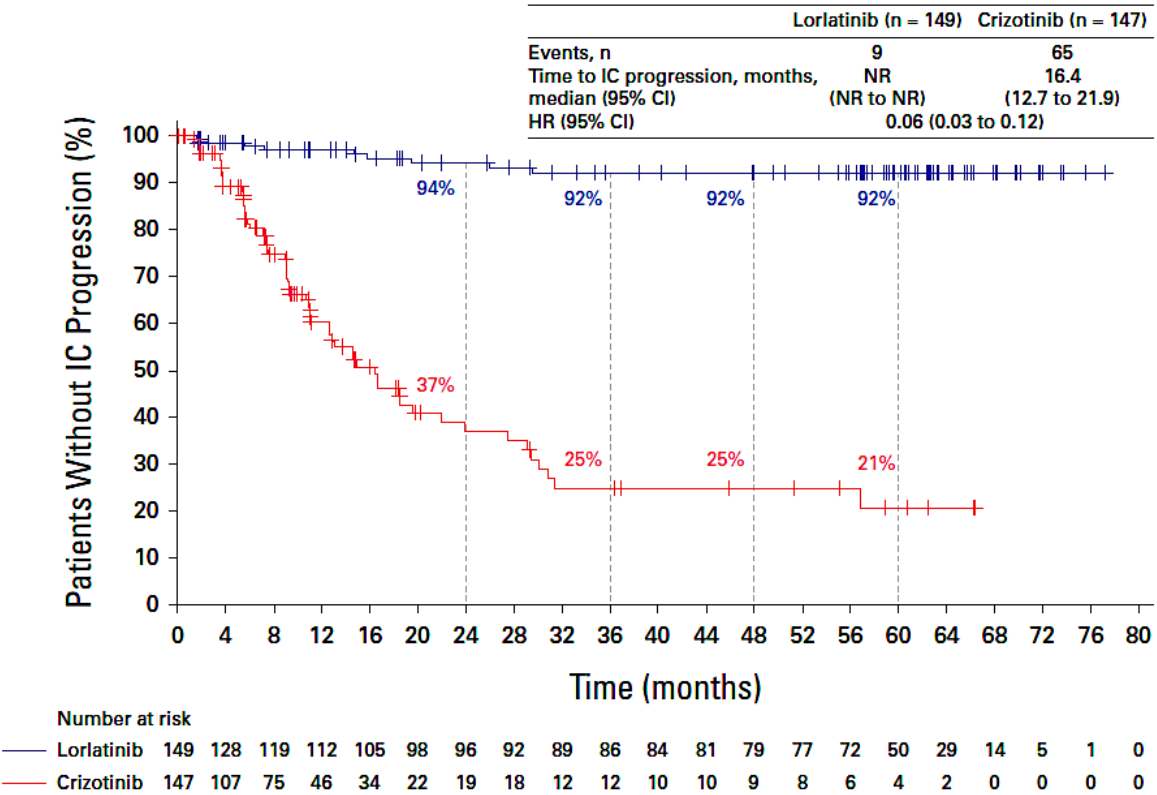
BICR, blinded independent central review; DR, duration of response; ECOG PS, Eastern Cooperative Oncology Group performance status; ORR, objective response rate; OS, overall survival; PFS, progression-free survival; QoL, quality of life; RECIST, Response Evaluation Criteria in Solid Tumors. ClinicalTrials.gov number, NCT03052608

Lorlatinib in Metastatic ALK+ NSCLC: CROWN Trial 5-Year Outcomes Update

PFS
(investigator assessment)

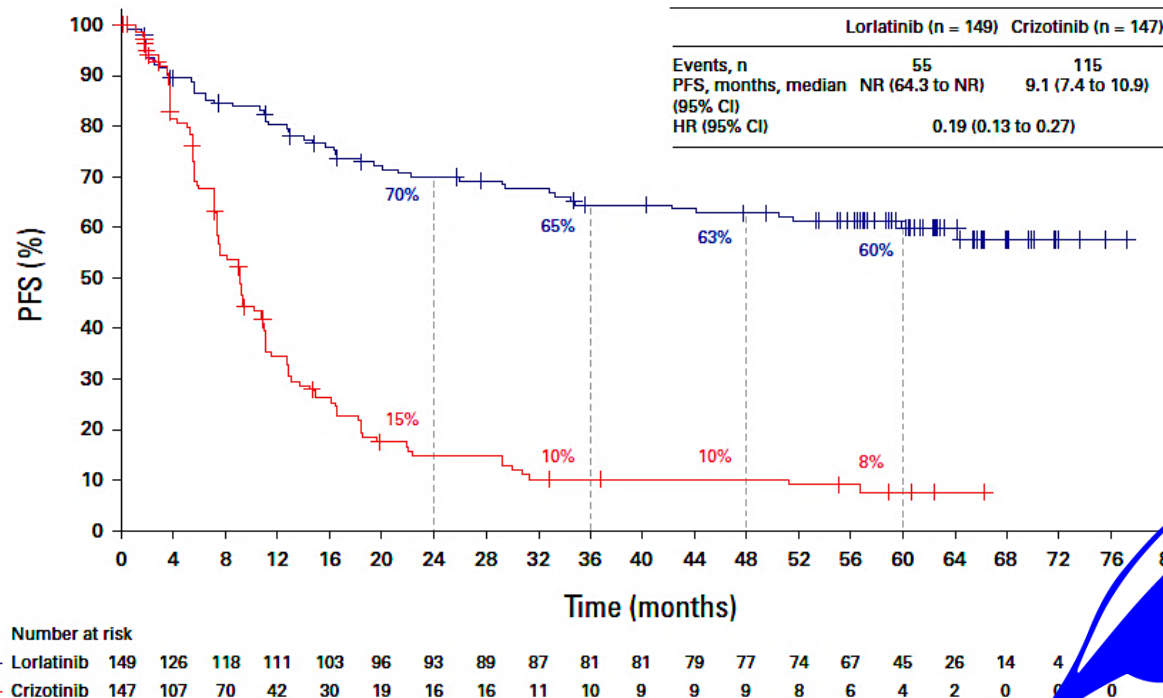


Time to intracranial progression
(investigator assessment)

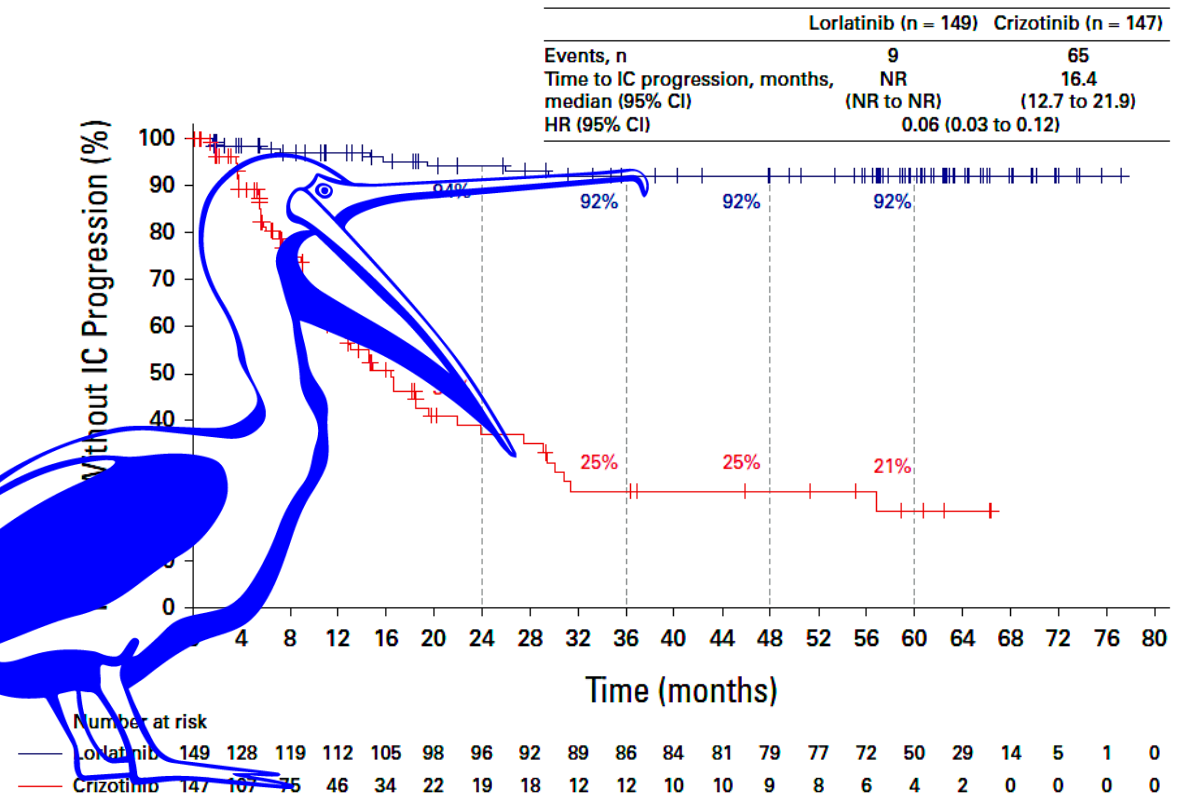


Lorlatinib in Metastatic ALK+ NSCLC: CROWN Trial 5-Year Outcomes Update

PFS
(investigator assessment)



Time to intracranial progression
(investigator assessment)



Lorlatinib in Metastatic ALK+ NSCLC: CROWN Trial 5-Year Safety Update

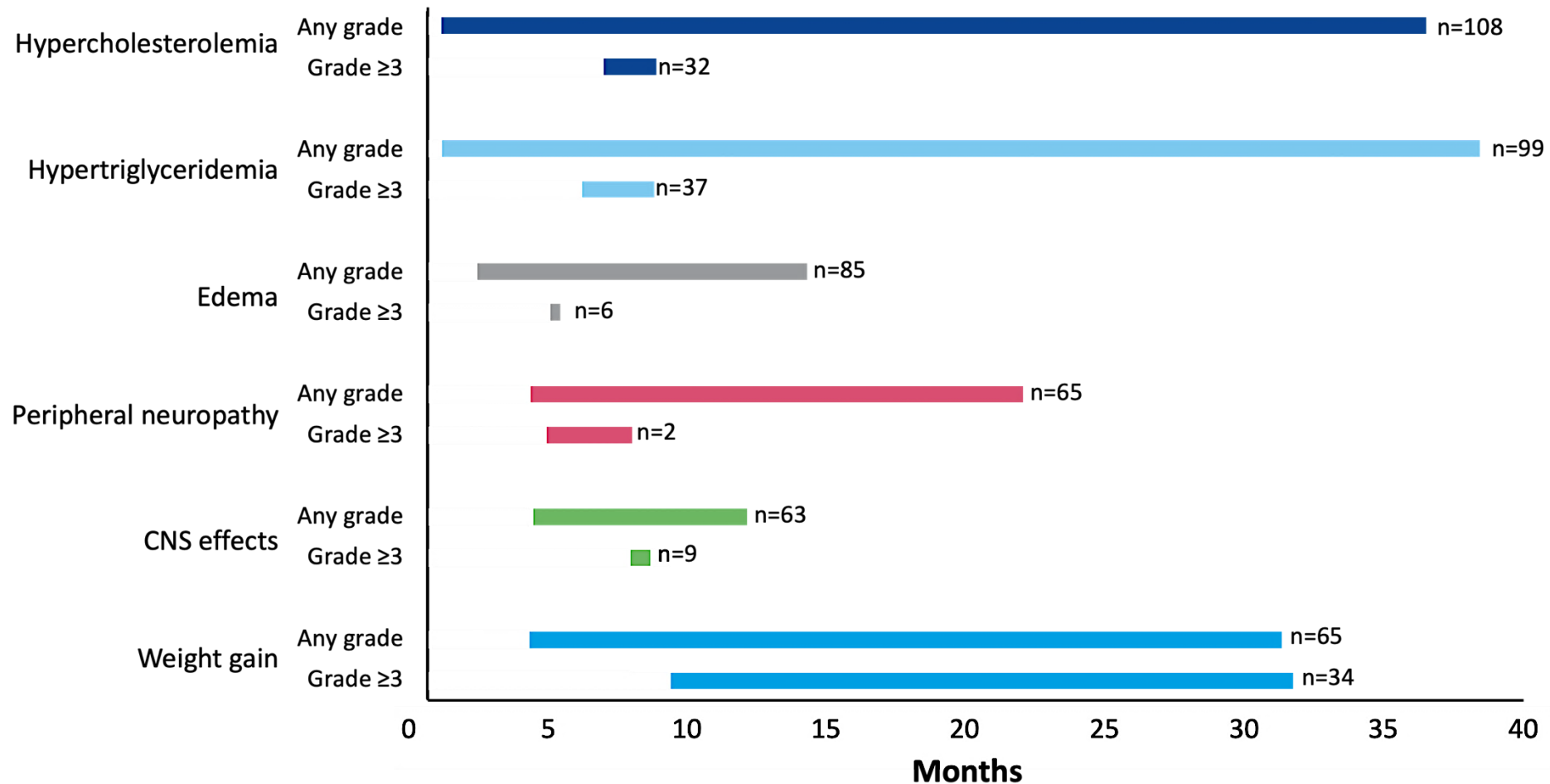
- With long exposure to lorlatinib, **no new safety signals** emerged, and treatment discontinuation remained low after 5 years of follow-up
- With lorlatinib, **all-cause AEs led to permanent discontinuation in 11% of patients; in 5%, these AEs were treatment related¹**
 - In patients who did not discontinue, AEs were efficiently managed with active measures including dose modifications
- Dose reduction (in the first 16 weeks) did not affect efficacy of lorlatinib¹

AE, adverse event.

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

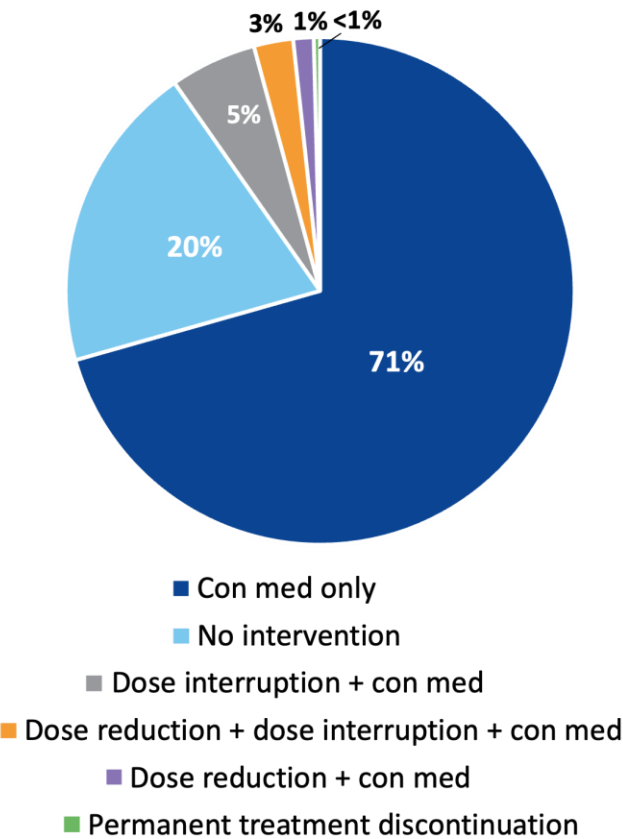
Solomon B et al., *J Clin Oncol* 2024;42(29):3400-9
Bauer T et al., *WCLC* 2024

Lorlatinib in Metastatic ALK+ NSCLC: CROWN Trial 5-Year Safety Update, AE Kinetics

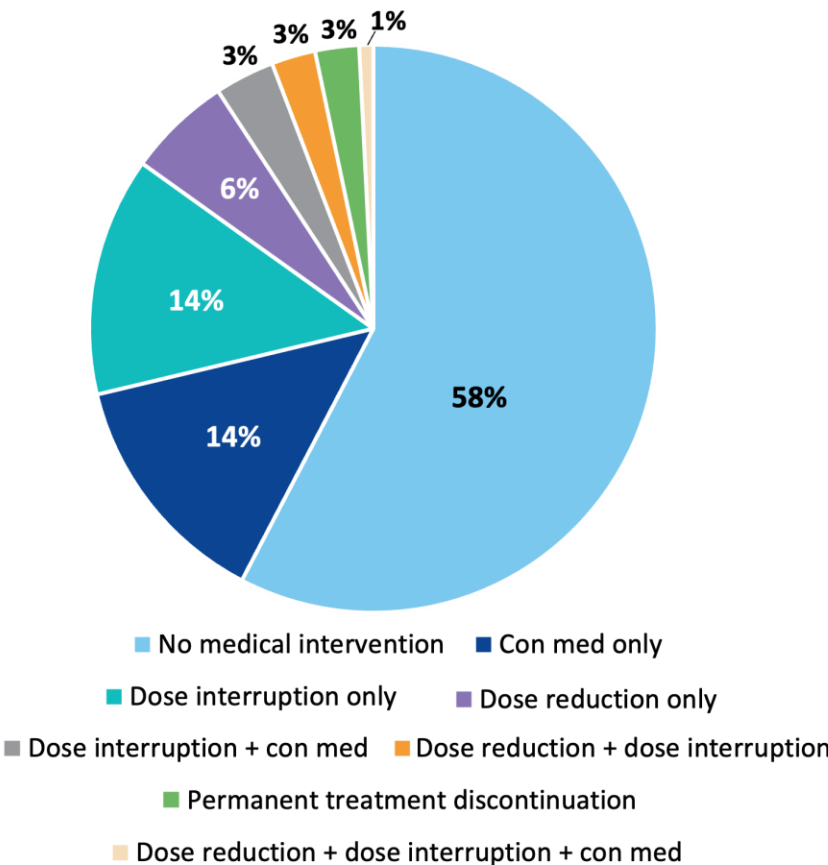


Lorlatinib in Metastatic ALK+ NSCLC: CROWN Trial 5-Year Safety Update, AE Management

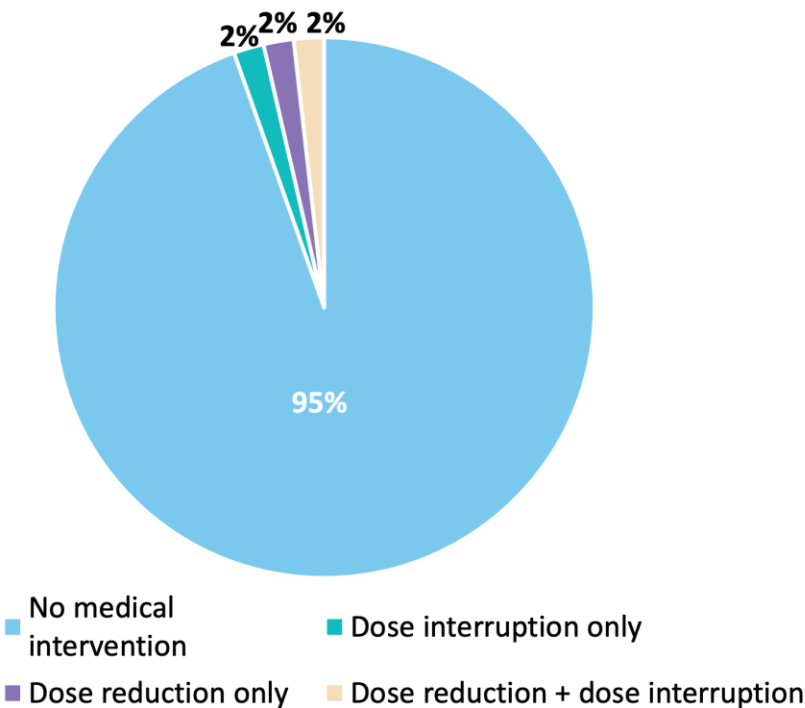
Hyperlipidemia



CNS Adverse Events



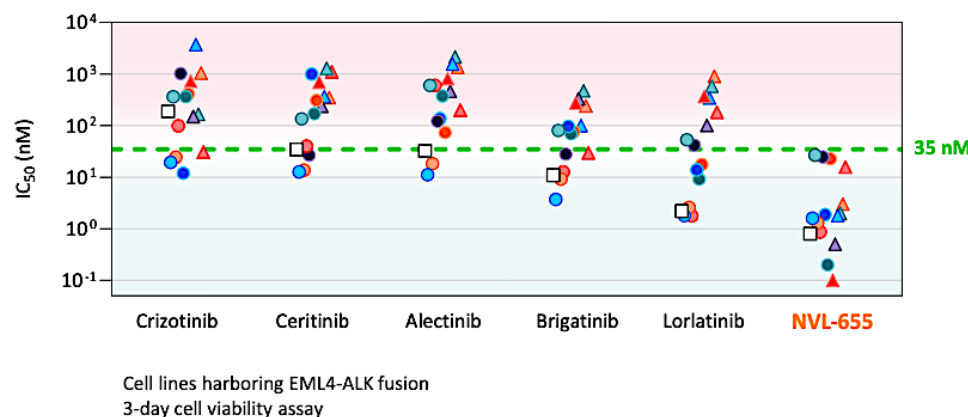
Weight gain



NVL-655: A Rationally Designed ALK-selective, TRK-sparing TKI

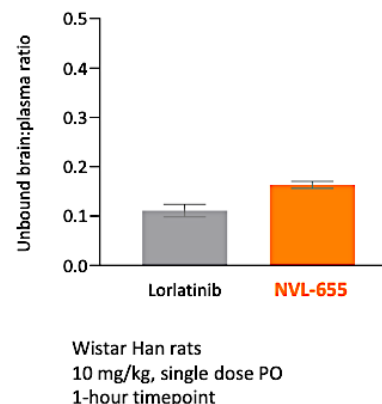
ALK Fusion and ALK Single/Compound Mutation Activity

Potent activity ($IC_{50} = 0.1 - 30$ nM) against ALK-driven cell lines, including ALK single and compound mutants



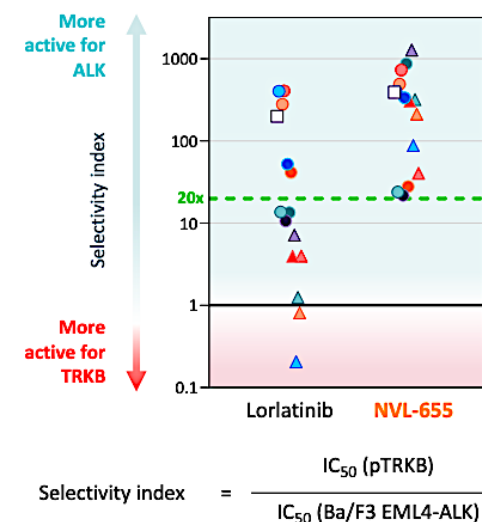
Brain Penetrance

Preclinical pharmacokinetic data similar to lorlatinib



Avoidance of TRK Inhibition

Selective inhibition of ALK and ALK mutants over TRK



□ No resistance mutations
| MGH048-1 (v1)

Single ALK mutations

- T1151M | Ba/F3 (v3)
- I1171N | Ba/F3 (v1)
- F1174L | Ba/F3 (v3)
- V1180L | Ba/F3 (v1)
- L1196M | MGH045-1 (v1)
- L1198F | Ba/F3 (v1)
- G1202R | YU-1077 (v3)
- D1203N | Ba/F3 (v1)

Compound ALK mutations

- ▲ G1202R/T1151M | MR448re (v3)
- ▲ G1202R/F1174L | Ba/F3 (v3)
- ▲ G1202R/L1196M | MGH953-7 (v3)
- ▲ G1202R/L1198F | Ba/F3 (v1)
- ▲ G1202R/G1269A | Ba/F3 (v1)
- ▲ I1171N/L1198F | Ba/F3 (v1)



Cancer Discovery

Lin J.J. et al. (2024). NVL-655 Is a Selective and Brain-Penetrant Inhibitor of Diverse ALK Mutant Oncoproteins, Including Lorlatinib-Resistant Compound Mutations. *Cancer Discovery*. Advance Online Publication.

Head-to-head clinical studies comparing NVL-655 with currently approved or investigational therapies have not been conducted.

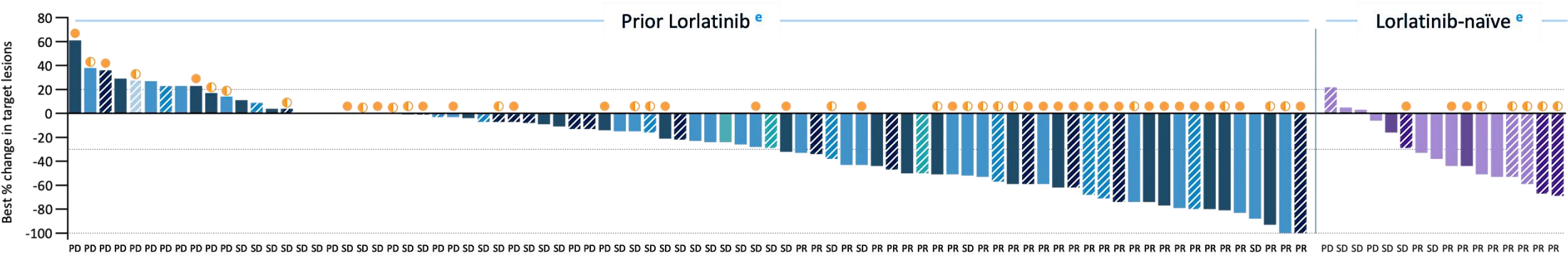
IC_{50} , half-maximal inhibitory concentration; PO, orally; v, EML4 breakpoint variant.

Sources: Lin J.J. et al., *Cancer Discovery* 2024; Lin J.J. et al., *AACR-NCI-EORTC* 2023; Lee, J. et al. *AACR* 2023; Fujino, T. et al. *EORTC-NCI-AACR* 2022; Mizuta, H. et al. *WCLC-IASLC* 2022; Tangpeerachikul, A. et al. *AACR* 2022; Tangpeerachikul, A. et al. *AACR-NCI-EORTC* 2021; Pelish, H. et al. *AACR* 2021. Data also reflect additional repeat testing and models.



NVL-655 (Neladalkib) in Metastatic ALK+ NSCLC: Phase I/II ALKOVE-1 Trial

RECIST 1.1 ORR, % (n/N) <i>All patients ± chemotherapy</i>	NSCLC Response-Evaluable (Any Prior ALK TKI, range 1 – 5)			Prior Lorlatinib (≥2 ALK TKIs)			Lorlatinib-naïve (≥1 2G ± 1G)	
	All	Any ALK mutation ^a	G1202R ^b	All	Any ALK mutation	Compound ALK mutation ^c	All	Any ALK mutation
All Doses	38% (39/103)	52% (30/58)	69% (22/32) ^d	35% (30/85)	47% (23/49)	54% (15/28)	53% (9/17)	88% (7/8)
RP2D	38% (15/39)	55% (12/22)	71% (10/14)	35% (11/31)	50% (8/16)	64% (7/11)	57% (4/7)	80% (4/5)



Data cut-off: 15 June 2024. Response-evaluable patients with NSCLC. All responses were confirmed.

NSCLC, non-small cell lung cancer; ORR, objective response rate; PD, progressive disease; PR, partial response; RECIST 1.1, Response Evaluation Criteria in Solid Tumours version 1.1; RP2D, Recommended Phase 2 dose (150 mg QD); SD, stable disease; TKI, tyrosine kinase inhibitor.

^a Includes all patients with ≥1 identified ALK resistance mutation as per local or central testing of blood (ctDNA) or tissue. Responses observed in patients with ALK I1171N/S, V1180L, L1196Q, L1198F, D1203N, or E1210K mutations, including where multiple mutations co-occur, in addition to those with G1202R.

^b Includes patients with G1202R single and compound (≥2) mutations.

^c Cis-allelic configuration has not been confirmed for all patients with compound (≥2) ALK resistance mutations.

^d ORR = 67% (20/30) for G1202R patients with prior lorlatinib, and ORR = 100% (2/2) for lorlatinib-naïve G1202R patients.

^e Five response-evaluable patients (4 with no known ALK mutations and 1 with single ALK mutation) not shown due to incomplete or missing post-baseline tumor assessments in the setting of PD or symptomatic deterioration.

KEY: PATIENT DETAILS

Lorlatinib Pre-treated:

- ≥ 3 prior ALK TKI
- 2 prior, 2G + lorlatinib
- 2 prior, 1G + lorlatinib
- 1 prior (lorlatinib only)

Lorlatinib-naïve:

- ≥ 2 prior ALK TKIs
- 1 prior, alectinib
- Patient treated at RP2D

- ALK single resistance mutation
- ALK compound (≥2) resistance mutation

NVL-655 (Neladalkib) in Metastatic ALK+ NSCLC: Phase I/II ALKOVE-1 Trial

- Discontinuation due to TRAE: 2% (3/133) ^a
- Dose reduction due to TRAE: 15% (20/133) ^b
- Preliminary overall safety profile consistent with avoiding TRK-related neurotoxicities

**Treatment-Related Adverse Events (TRAEs) in ≥ 10% of Patients
All Treated (N = 133)**

Preferred Term	Grade 1 n (%)	Grade 2 n (%)	Grade 3 n (%)	Grade 4 n (%)	Any Grade n (%)
ALT increased	21 (16%)	6 (5%)	17 (13%)	1 (1%)	45 (34%)
AST increased	21 (16%)	7 (5%)	12 (9%)	-	40 (30%)
Constipation	15 (11%)	6 (5%)	-	-	21 (16%)
Dysgeusia	15 (11%)	2 (2%)	-	-	17 (13%)
Nausea	15 (11%)	1 (1%)	-	-	16 (12%)

**RP2D selected
as 150 mg QD**



MTD not reached
through 200 mg QD



No clear dose-toxicity relationship
through 150 mg QD dose level



150 mg QD maintained steady state plasma levels
at or above the target efficacy thresholds

(ALK fusions + ALK single/compound mutations in periphery and in the CNS)

Data cut-off: 15 June 2024. Median follow-up for all treated population: 8.0 months (range 0.2, 22.5).

ALT, alanine aminotransferase; AST, aspartate aminotransferase; MTD, maximum tolerated dose; QD, once daily; RP2D, recommended phase 2 dose; TRAE, treatment-related adverse event.

^a TRAEs resulting in treatment discontinuation were Grade 3-4 ALT/AST elevations (50 mg QD and 100 mg QD) and intolerable Grade 2 constipation (occurred at 100 mg QD following dose increase from 50 mg QD).

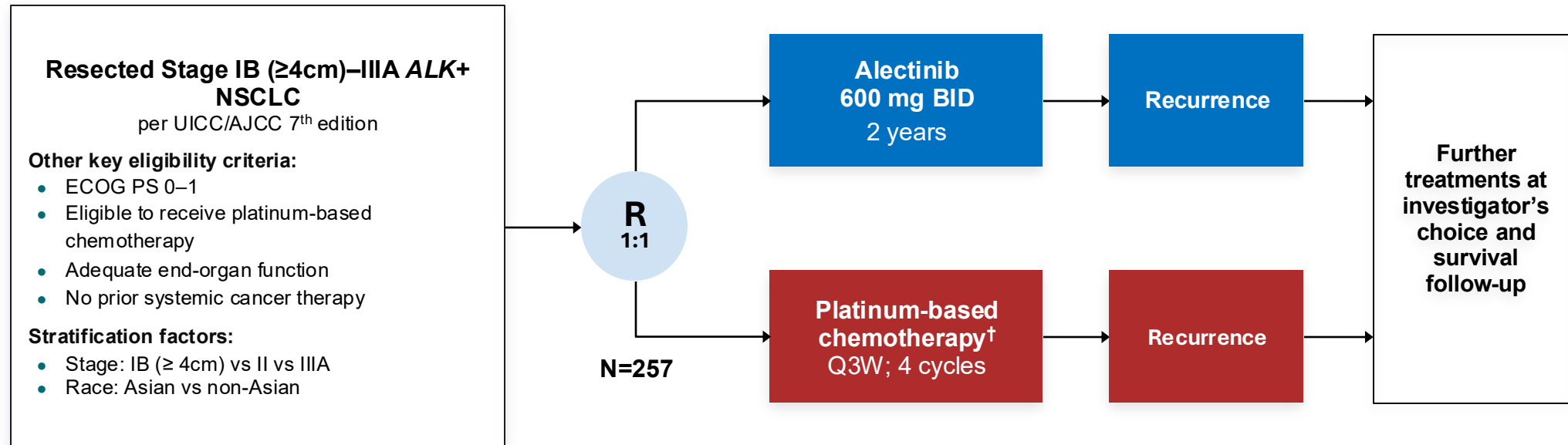
^b TRAEs resulting in dose-reduction in > 1 patient were ALT and/or AST increase (n = 7), dysgeusia (n = 2), peripheral sensory neuropathy (n = 2), and rash maculopapular (n = 2).

Reductions by dose level were 200 mg QD (n = 7), 150 mg QD (n = 7), 100 mg QD (n = 4), and 50 mg QD (n = 2).

Treatment of Metastatic ALK+ NSCLC: *My Take*

- Multiple 2nd-/3rd-generation ALK TKIs are FDA-approved (and listed as NCCN category 1) as initial therapy for metastatic ALK+ NSCLC
- The 5-year analyses of CROWN affirm lorlatinib as SOC first-line treatment for metastatic ALK+ NSCLC, with the longest PFS and time to intracranial progression reported to date amongst ALK inhibitors
- 4th-generation ALK TKI NVL-655 is demonstrating encouraging activity and tolerability in a heavily pre-treated patient population
- ***Remaining questions:***
 - How will the prolonged PFS outcomes impact OS outcomes on ALK TKIs in patients?
 - What is the landscape of mechanisms of resistance to first-line lorlatinib therapy and how does this shape subsequent treatments post-lorlatinib?

Bringing ALK-Targeted Therapy to Early-Stage Disease: Phase III ALINA Trial of Alectinib



Primary endpoint

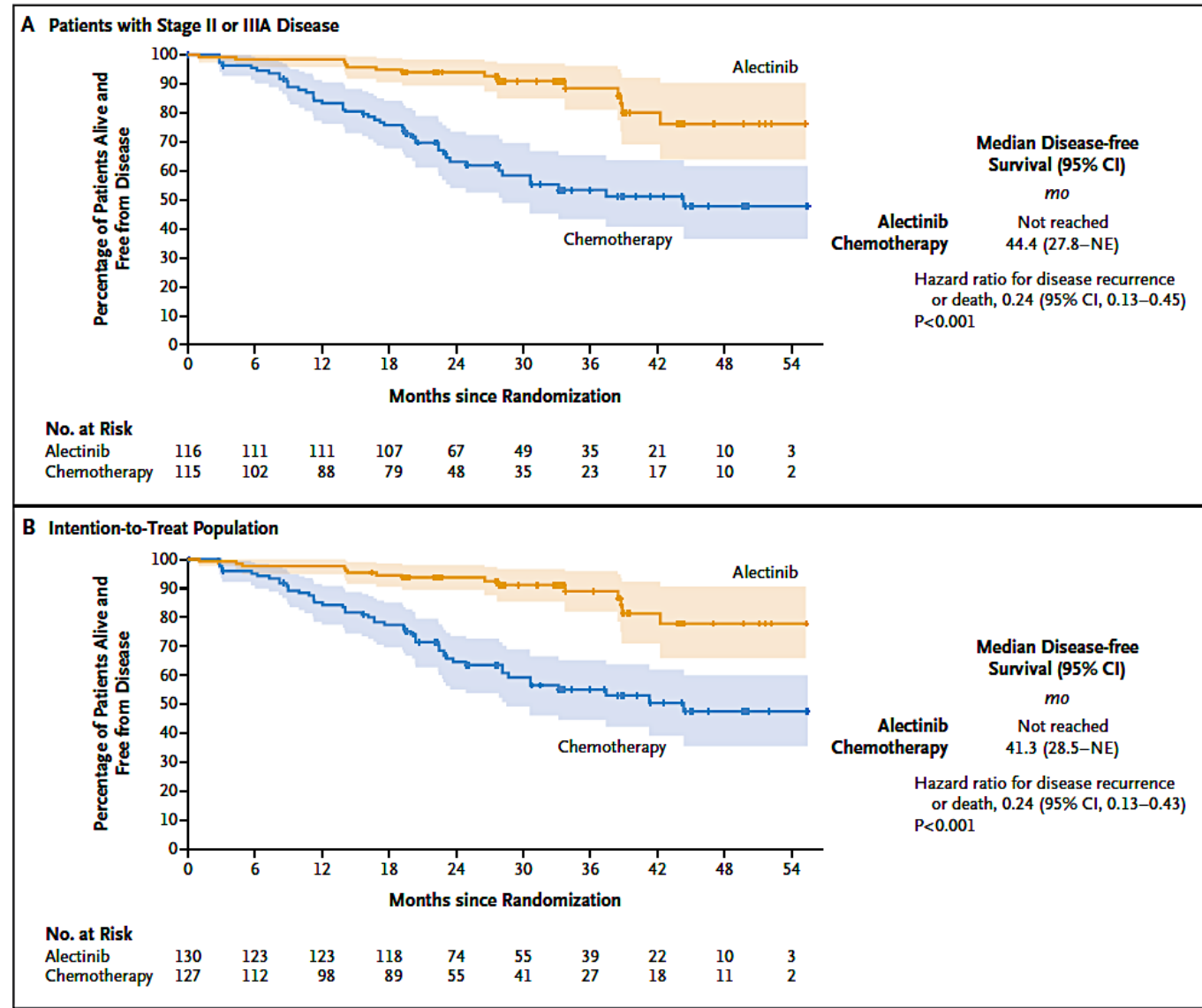
- DFS per investigator,[‡] tested hierarchically:
 - Stage II–IIIA → ITT (Stage IB–IIIA)

Other endpoints

- CNS disease-free survival
- OS
- Safety

Disease assessments (including brain MRI) [§] were conducted: at baseline, every 12 weeks for year 1–2, every 24 weeks for year 3–5, then annually

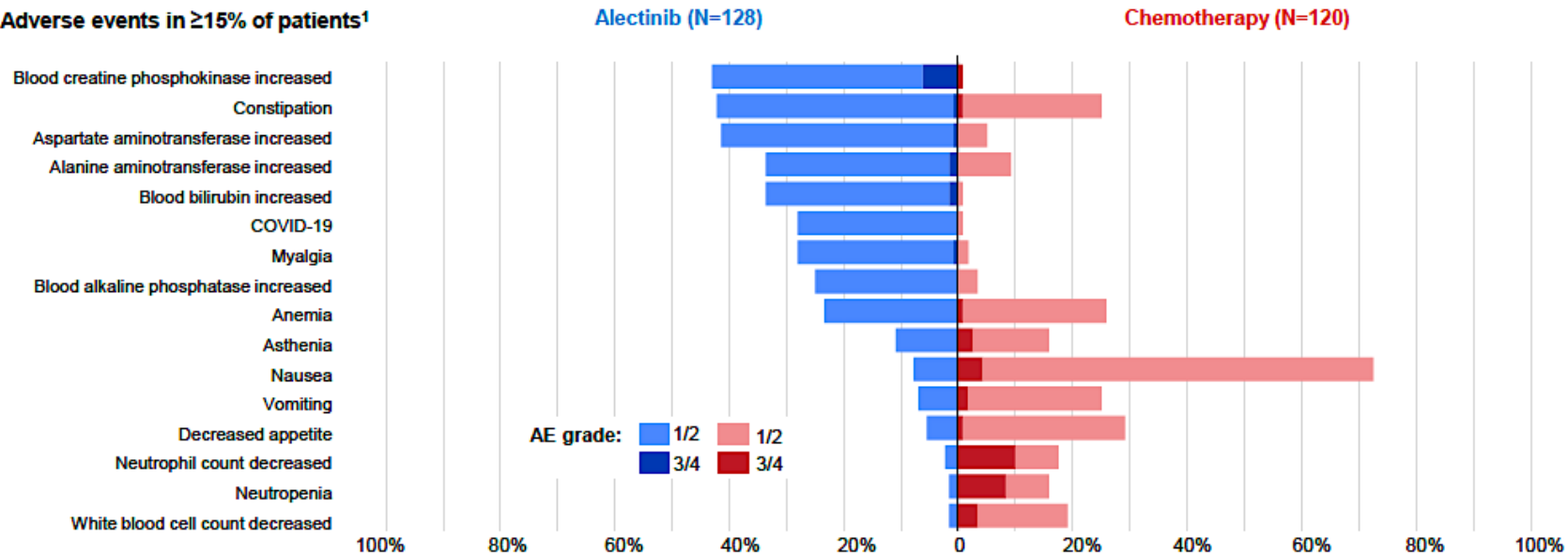
Bringing ALK TKI Alectinib to Early-Stage Disease: ALINA Trial DFS Results



Safety Data from ALINA

AEs with alectinib were mostly low-grade lab abnormalities, and were in line with the known safety profile of alectinib

Adverse events in ≥15% of patients¹



Median treatment duration

Alectinib: 23.9 months

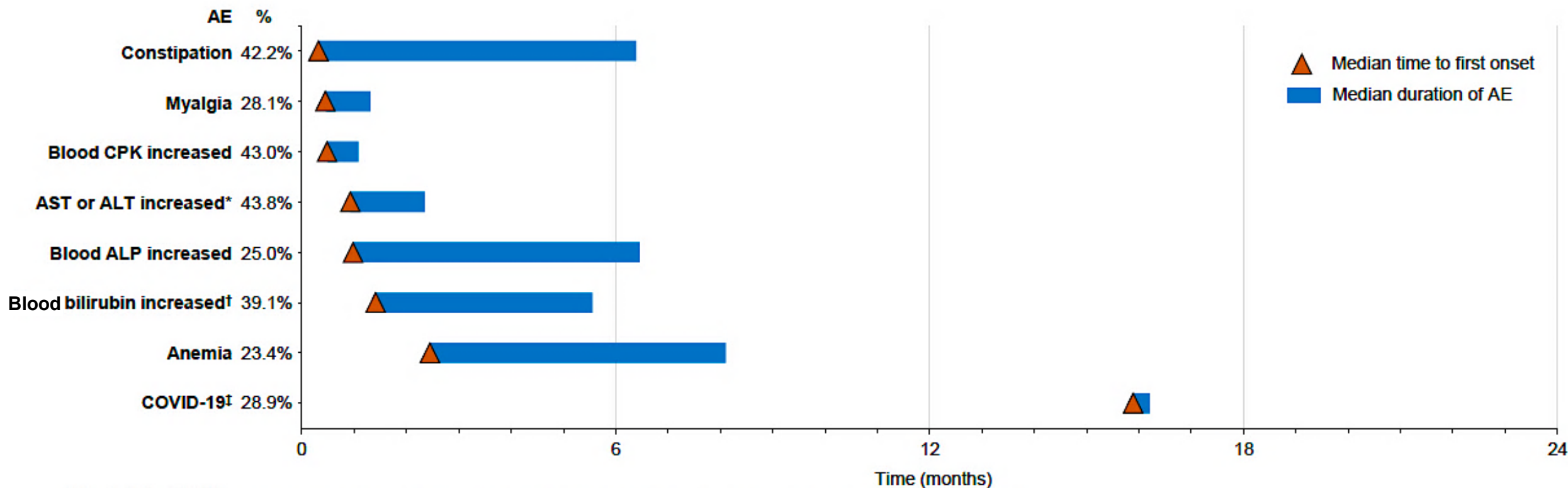
Chemotherapy: 2.1 months

Data cut-off: 26 June 2023

	Alectinib (n=128)	Chemotherapy (n=120)
AEs leading to dose reduction, %	26	10
AEs leading to dose interruption, %	27	18
AEs leading to treatment withdrawal, %	5	13
Median dose intensity, %	99.4	100

Safety Data from ALINA

For the most frequent AEs, the median time to onset occurred mostly during the first month of alectinib. AEs of longer duration were mostly **Grade 1–2** in severity, **manageable** and did not lead to **treatment discontinuation**



Data cut-off: June 26, 2023

Median duration was defined as time from onset to resolution of AEs and summarized using the Kaplan-Meier method; AEs were considered resolved per investigator assessment

*Includes preferred terms aspartate aminotransferase increased and alanine aminotransferase increased; †Includes preferred terms blood bilirubin increased, bilirubin conjugated increased, hyperbilirubinemia, and blood bilirubin unconjugated increased;

‡COVID-19 was not considered to be an adverse drug reaction associated with alectinib treatment

ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; CPK, creatine phosphokinase

Adjuvant ALK TKI for Resected ALK+ NSCLC:

My Take

- Adjuvant alectinib is SOC for resected ALK+ NSCLC (FDA- and EMA-approved; NCCN category 1 recommendation)
- Biomarker testing is essential for all stages of NSCLC
- ***Remaining questions:***
 - What is the optimal duration of adjuvant ALK TKI?
 - Who should receive adjuvant chemotherapy prior to (or with) an ALK TKI: all, a subset, or none?
 - Is there a role for ALK-targeted therapy in the neoadjuvant/perioperative setting or after concurrent chemoradiation?

What is the current role of ensartinib?

Is alectinib still being used in first-line treatment, and in what situations is that reasonable?

Which preexisting neurologic or psychiatric conditions should preclude the use of lorlatinib? How do neurologic toxicities of lorlatinib present, and how can these be prevented or ameliorated?

**Why do people gain weight on lorlatinib,
and how can this be prevented and managed?**

Regulatory and reimbursement issues aside, which systemic therapy would you most likely recommend for a patient with PD-L1-negative, ALK-positive metastatic NSCLC who experienced disease progression on first-line lorlatinib?

**In the adjuvant setting, what stage disease
will lead you to recommend adjuvant alectinib?
What about chemotherapy?**

What duration of adjuvant therapy is optimal?
Where does dose reduction fit in?

**For which of these alterations (other than
ALK and EGFR) is targeted treatment a
reasonable consideration for localized disease?
For which alterations would you use targeted
therapy in the adjuvant setting?
What about postchemoradiation for
unresectable locally advanced disease?**

For which of these alterations (other than ALK and EGFR) is targeted treatment without radiation therapy a reasonable consideration for a patient with untreated brain metastases?

Year in Review: Targeted Therapies Beyond EGFR for Non-Small Cell Lung Cancer (NSCLC)

INTRODUCTION: AGAs (Actionable Genomic Alterations)

MODULE 1: ALK

MODULE 2: ROS1

MODULE 3: HER2

MODULE 4: RET

MODULE 5: NTRK

MODULE 6: MET

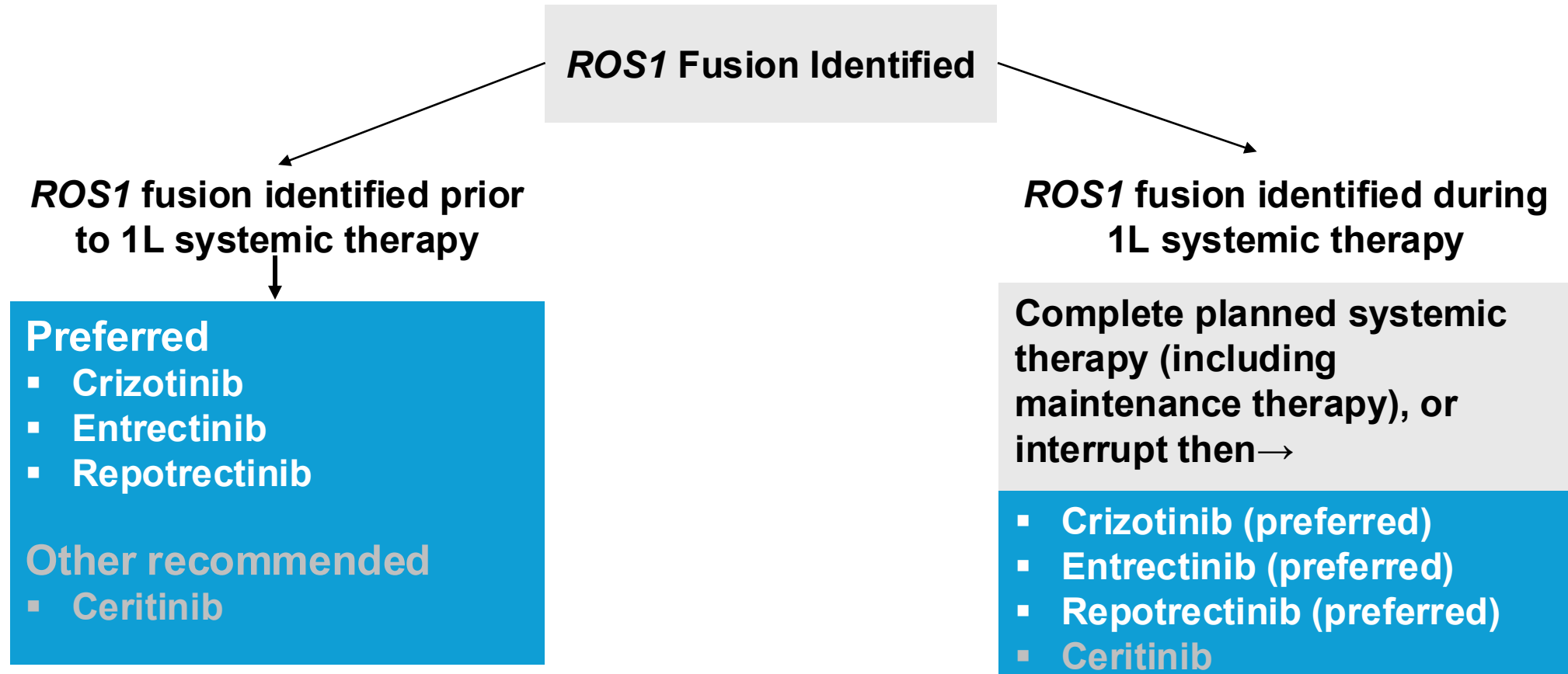
MODULE 7: BRAF

MODULE 8: KRAS G12C

MODULE 9: NRG1

MODULE 10: Novel Targeted Strategies

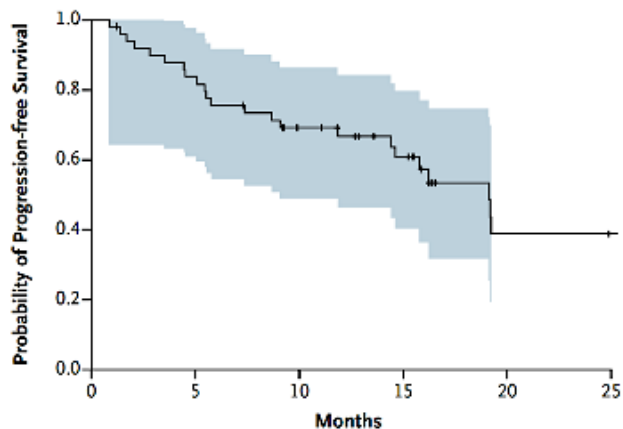
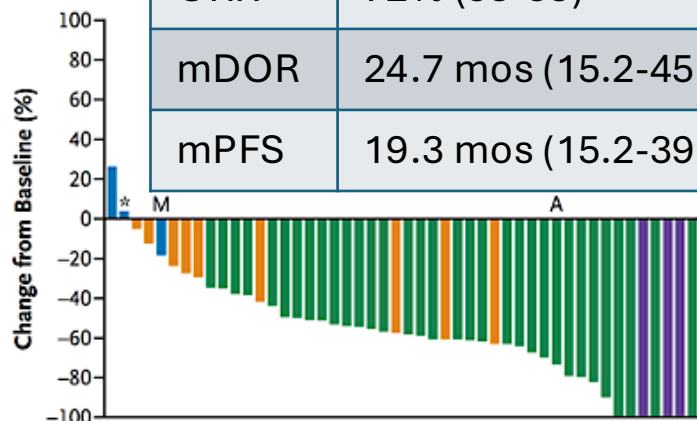
NCCN Recommendations For the Management of Metastatic ROS1+ NSCLC



First-Generation ROS1 TKIs Crizotinib and Entrectinib

Crizotinib^{1,2}

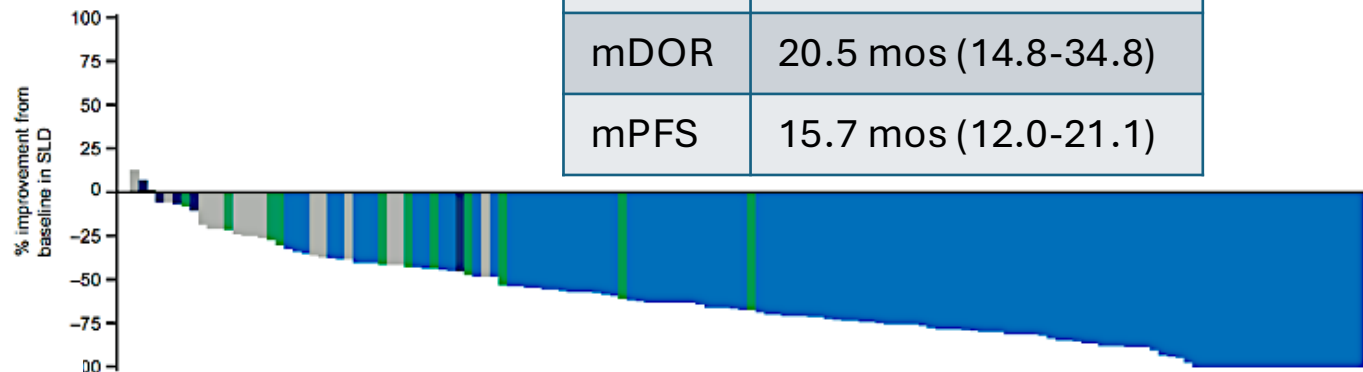
ORR	72% (58-83)
mDOR	24.7 mos (15.2-45.3)
mPFS	19.3 mos (15.2-39.1)



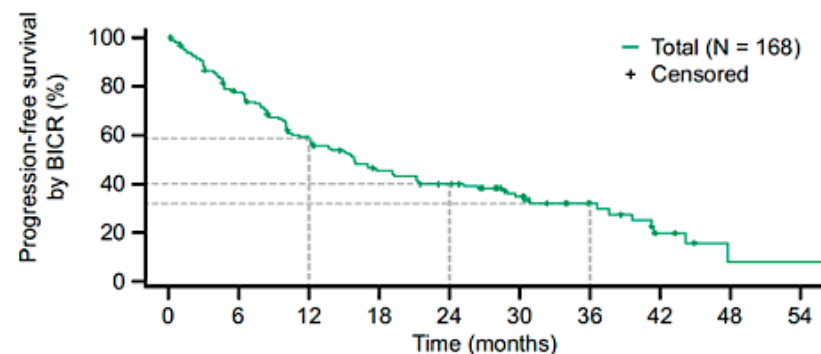
No. at Risk	0	5	10	15	20	25
Crizotinib	50	41	30	21	8	7

Entrectinib³

ORR	68% (60-75)
mDOR	20.5 mos (14.8-34.8)
mPFS	15.7 mos (12.0-21.1)



Individual patients
 CR/PR (n = 112) SD (n = 15) PD (n = 12) NE/ND (n = 5)



No. at risk	0	6	12	18	24	30	36	42	48	54
168	139	121	102	83	76	62	57	47	37	30
19	14	11	6	2	1	1	1			

1. Shaw AT et al. *N Engl J Med*. 2014;371(21):1963-1971. 2. Shaw AT et al. *Ann Oncol*. 2019;30(7):1121-1126. 3. Drilon A et al. *JTO Clin Res Rep*. 2022;3(6):100332

Repotrectinib in Metastatic ROS1+ NSCLC: Phase I/II TRIDENT-1 Update (median follow-up 33.9 mo)

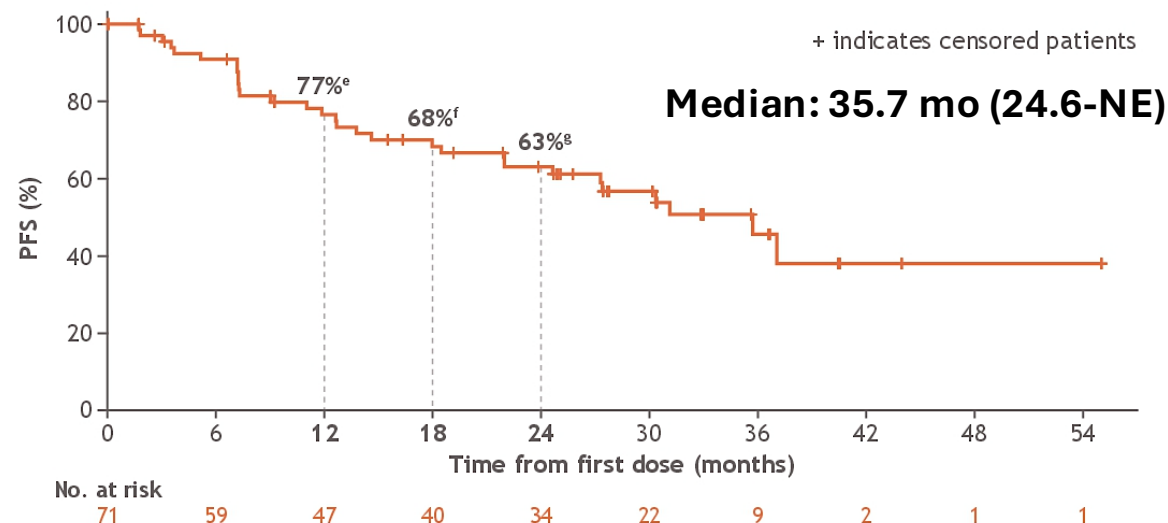
Change in tumor burden per BICR



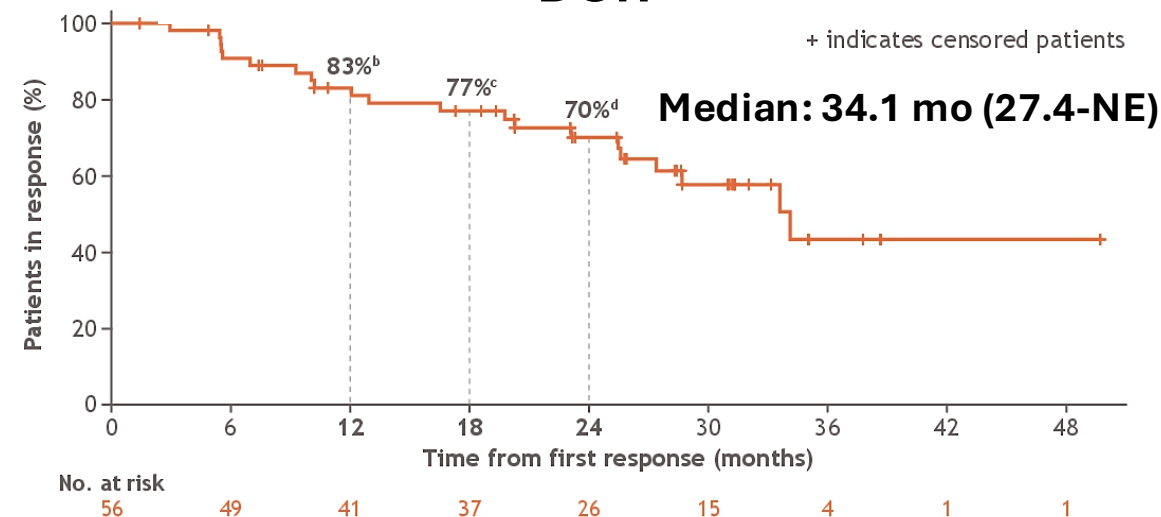
CNS Efficacy

- **IC-ORR 89%** (95% CI, 52-100) (n=9)
- For n=53 without baseline brain metastases, 91% alive and free of IC progression at 12 months; 86% alive and free of IC progression at 24 months

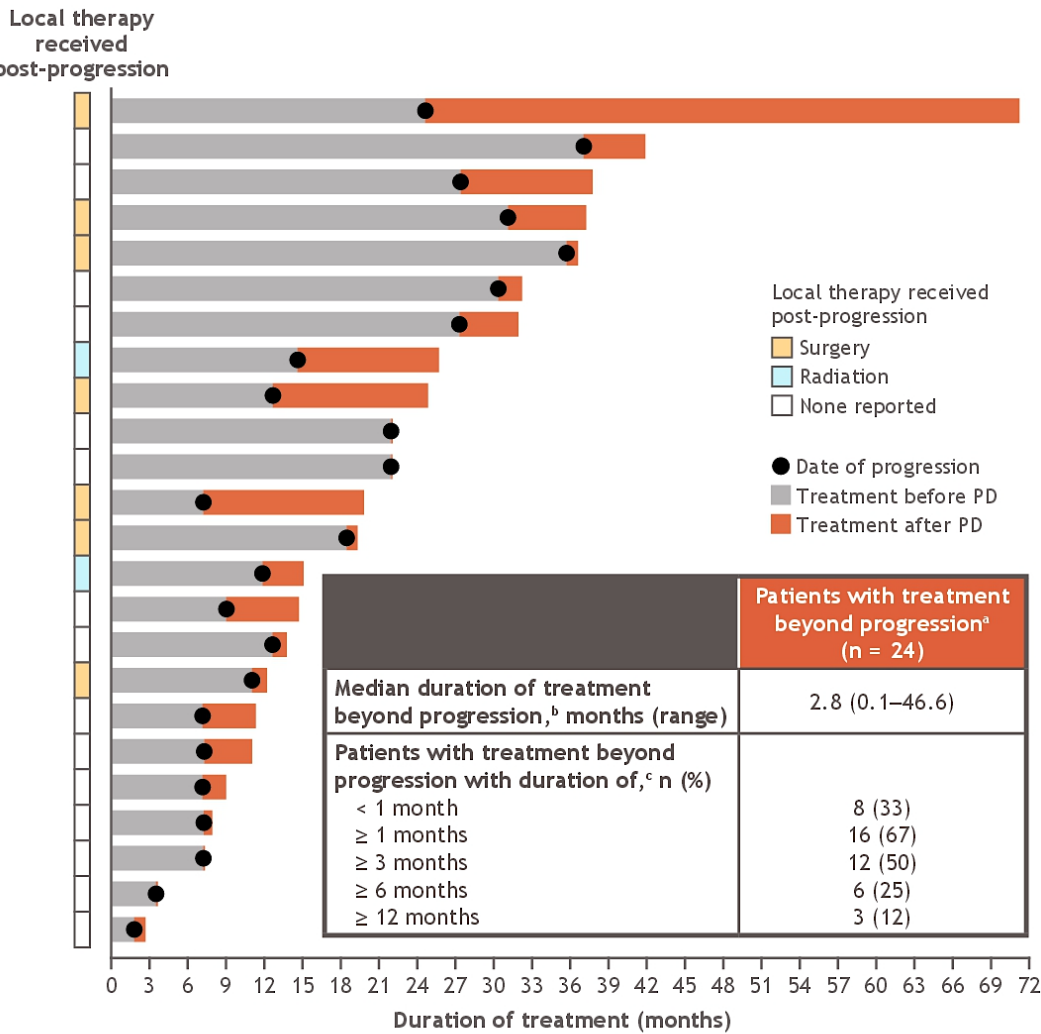
PFS



DOR



Treatment Patterns After First-Line Repotrectinib in TRIDENT-1



Of 42 patients who discontinued repotrectinib for any reason, 24 received a subsequent therapy

Type of first subsequent therapy reported ^{a,b}	Patients who discontinued repotrectinib (n = 42)	
	n (%)	Duration of treatment, ^c days (range)
ROS1 TKI – single agent ^d	11 (26)	16–401
ROS1 TKI with chemo ^e	1 (2)	NA
Chemo with/without immunotherapy ^f	10 (24)	1–94
Immunotherapy without chemo ^g	2 (5)	291 ^h

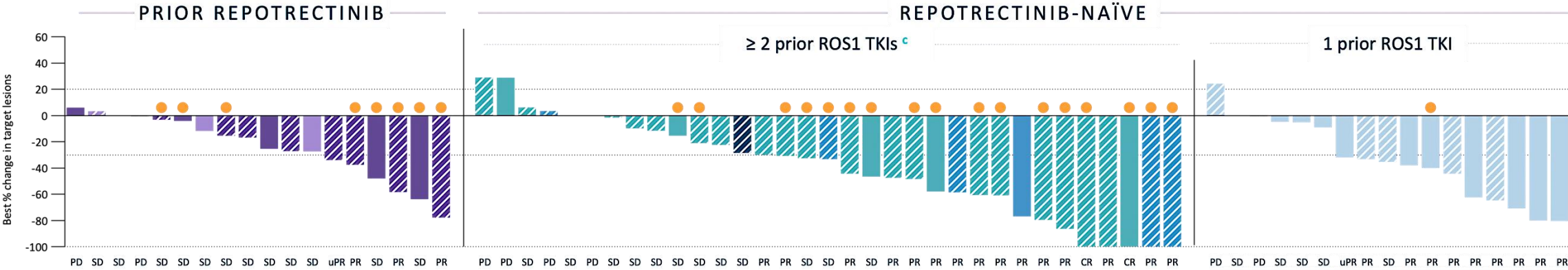
^aPercentages are based on the number of patients who discontinued repotrectinib for any reason. ^bFirst subsequent therapies were not reported for 18 (43%) ROS1 TKI-naïve patients. ^cIncluded patients with reported start and end date for subsequent treatment. Does not include 6 patients with missing data. ^dROS1 TKI single agents included crizotinib (n = 5), entrectinib (n = 3), lorlatinib (n = 2), and NVL-520 (n = 1). ^eCombination of ROS1 TKI and chemo with or without other systemic agents. ^fChemo with or without other systemic agents, except ROS1 TKI. ^gImmunotherapy alone with or without other systemic agents. ^hDuration of treatment was missing for 1 patient. NA, not available.

^aOnly includes patients who continued treatment beyond first progression. ^bPer BICR, 28 patients had tumor progression. ^cPercentages based on number of patients who continued treatment beyond first progression.

Zidesamtinib (NVL-520) in ROS1+ NSCLC: Phase I/II ARROS-1 Trial, Preliminary Efficacy

All NSCLC Response Evaluable Patients <i>± chemotherapy</i>	Any Prior ROS1 TKI (range 1-4)				≥ 2 prior ROS1 TKIs			1 prior ROS1 TKI (crizotinib)
	All	Repotrectinib- naïve	ROS1 G2032R Resistance Mutation ^b		All	Prior Lorlatinib	Repotrectinib- naïve	
			Prior Repotrectinib	Repotrectinib- Naïve				
RECIST 1.1 ORR % (n/n) ^a	44% (31/71)	51% (27/53)	38% (3/8)	72% (13/18)	41% (21/51)	44% (17/39)	47% (17/36)	73% (8/11)
CR [*]	2	2	-	2	2	2	2	-

^{*} 2 confirmed CRs ongoing with DOR 19.3+ and 26.3+ months. 5 additional CRs observed among patients without measurable disease (2 prior ROS1 TKIs [n=2], 1 prior ROS1 TKI (crizotinib [n=1], entrectinib [n=2])), all ongoing with DOR 3.6+, 3.7+, 13.8+, 13.9+, and 18.5+ months.



Data cut-off: 1 July 2024 . Response-evaluable patients with ROS1+ NSCLC.

CR, complete response; DOR, duration of response; ORR, objective response rate; PD, progressive disease; PR, partial response; RECIST 1.1, Response Evaluation Criteria in Solid Tumours version 1.1; SD, stable disease; TKI, tyrosine kinase inhibitor; uPR, unconfirmed partial response.

^a Includes two ongoing partial responses pending confirmation.

^b ROS1 mutations as per local or central testing of blood (ctDNA) or tissue. Responses also observed in patients with ROS1 resistance mutations other than G2032R (S1986F, D2033N).

^c Three response-evaluable patients not shown due to incomplete or missing post-baseline tumor assessments in the setting of symptomatic deterioration.

KEY: PATIENT DETAILS

Prior Repotrectinib:

■ ≥ 2 prior ROS1 TKIs

■ 1 prior ROS1 TKI

Repotrectinib-naïve:

■ 4 prior ROS1 TKIs

■ 3 prior ROS1 TKIs

■ 2 prior ROS1 TKIs

■ 1 prior ROS1 TKI

+ chemotherapy

● ROS1 G2032R mutation

Zidesamtinib (NVL-520) in ROS1+ NSCLC: Phase I/II ARROS-1 Trial, Safety Profile

- No TRAEs leading to discontinuation
- Dose reduction due to TRAE: 8% (8/104) ^a
- Preliminary overall safety profile consistent with avoiding TRK-related neurotoxicities

Treatment-Related Adverse Events (TRAEs) in ≥ 10% of Patients
All Treated (N = 104)

Preferred Term	Grade 1 n (%)	Grade 2 n (%)	Grade 3 n (%)	Any Grade n (%)
Oedema peripheral	15 (14%)	5 (5%)	-	20 (19%)
ALT increased	11 (11%)	-	-	11 (11%)
AST increased	11 (11%)	-	-	11 (11%)
Weight increased	7 (7%)	3 (3%)	1 (1%)	11 (11%)

**RP2D selected
as 100 mg QD**



MTD not reached
through 150 mg QD



No clinically significant exposure-
response relationships for safety
and efficacy were observed



100 mg QD maintained steady state plasma levels
at or above the target efficacy thresholds
(ROS1 fusions + ROS1 mutations in periphery and in the CNS)

Data cut-off: 1 July 2024. Median follow-up 12.1 months (range, 0.8 – 29.4).

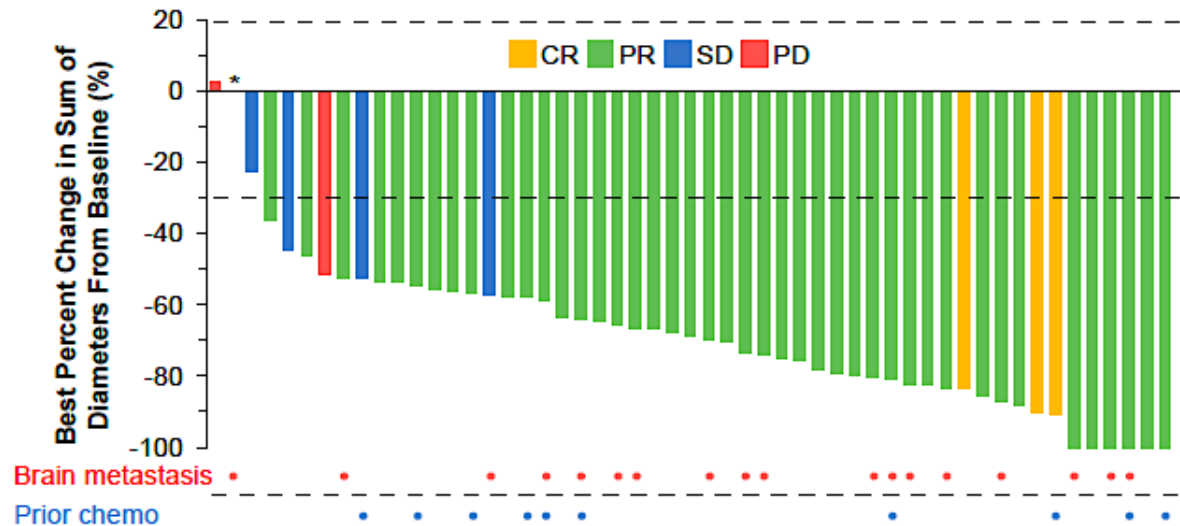
AE, adverse event; ALT, alanine aminotransferase; AST, aspartate aminotransferase; CNS, central nervous system; MTD, maximum tolerated dose; RP2D, recommended phase 2 dose; QD, once daily; TRAE, treatment-related adverse event.

^a Only TRAE resulting in dose reduction in >1 patient was oedema peripheral (n=2).

Taletrectinib in Metastatic ROS1+ NSCLC: Global Phase II TRUST-II Trial

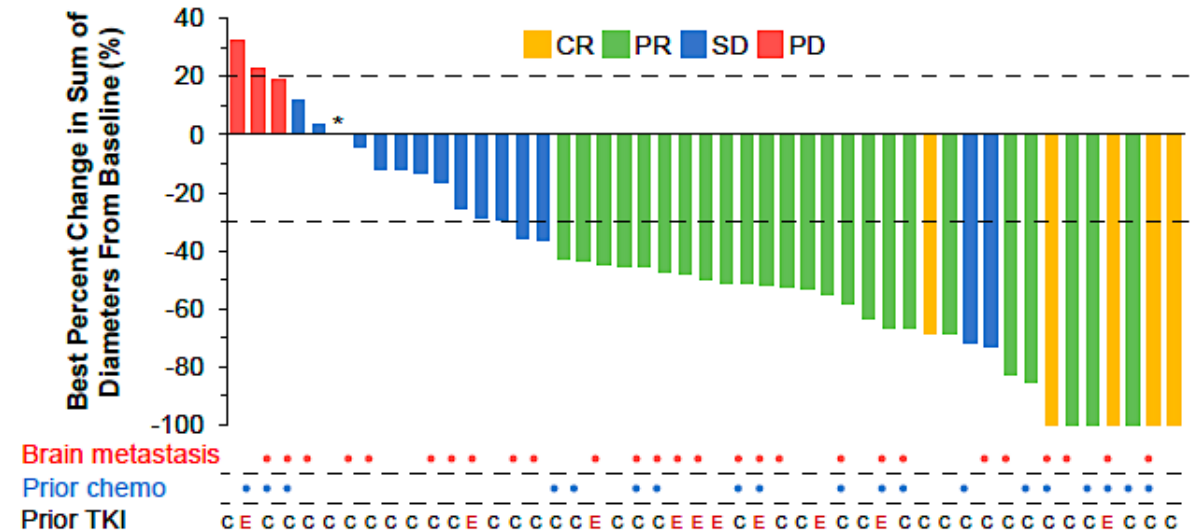
TKI-Naive

	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)



TKI-Pretreated

	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)



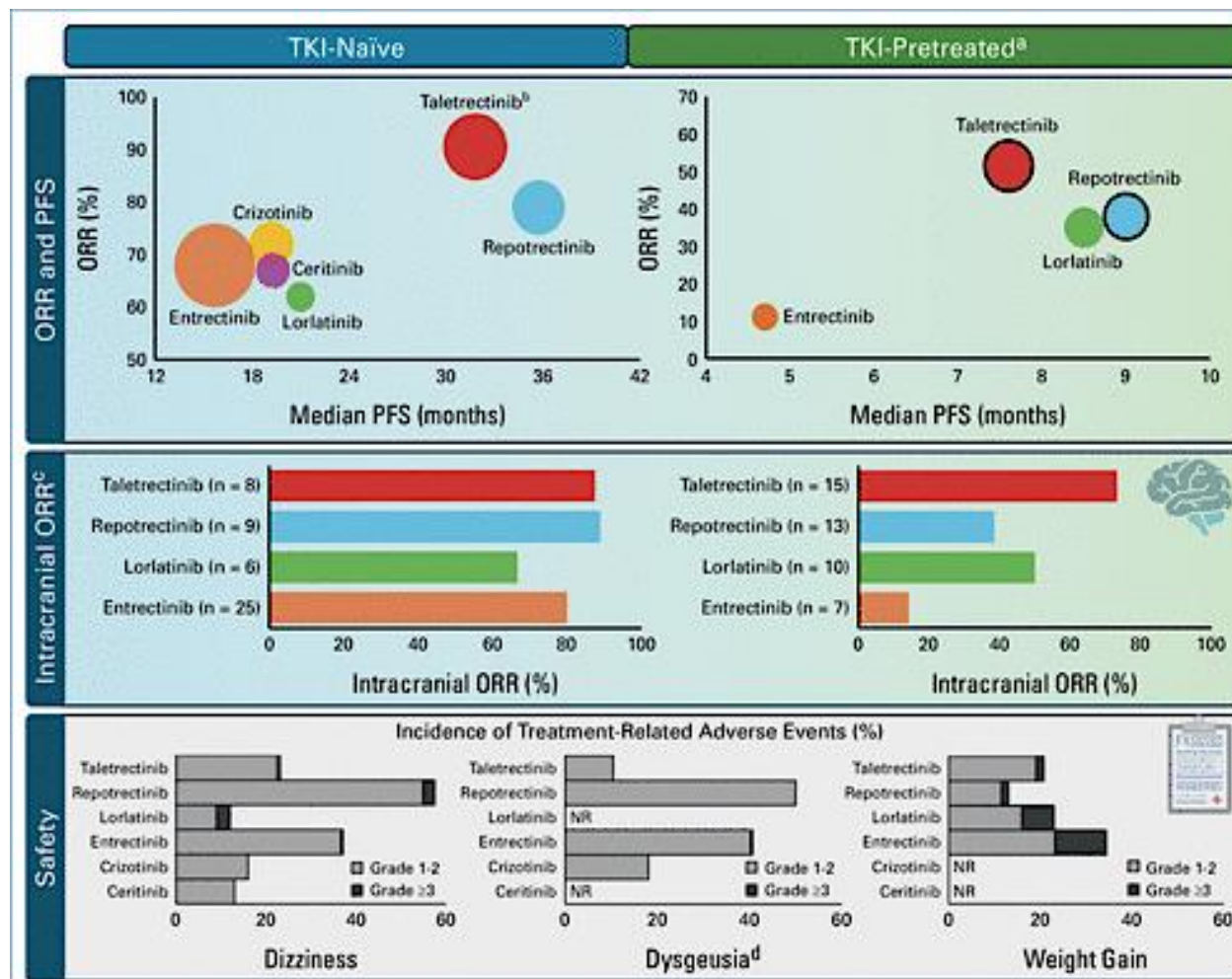
Taletrectinib in Metastatic ROS1+ NSCLC: Safety Data from TRUST-II

TEAEs in ≥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)

- Median exposure of taletrectinib was 8.4 months (range: 0.1–28.9)
- 37.1% of patients had a TEAE leading to a dose reduction
 - The most common events leading to dose reduction were elevated liver enzymes (16.4%)
- 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
- No treatment-related AE led to death

Treatment of Metastatic ROS1+ NSCLC: *My Take*



- Currently, repotrectinib is the only FDA-approved **next-generation** ROS1 TKI for ROS1+ NSCLC
- The landscape of first- and later-line ROS1 TKIs continues to actively evolve with next-generation agents
- Considerations in **selecting the first-line agent** include systemic and CNS efficacy, tolerability (such as TRK inhibition-mediated side effects), and access to therapy

How do you select first-line therapy currently, and how do you indirectly compare approved agents?

**How do zidesamtinib and taletrectinib
compare to available agents?**

**Regulatory and reimbursement issues aside,
which systemic therapy would you most
likely recommend for a patient with
ROS1-positive metastatic NSCLC who
progressed on first-line repotrectinib?**

Year in Review: Targeted Therapies Beyond EGFR for Non-Small Cell Lung Cancer (NSCLC)

INTRODUCTION: AGAs (Actionable Genomic Alterations)

MODULE 1: ALK

MODULE 2: ROS1

MODULE 3: HER2

MODULE 4: RET

MODULE 5: NTRK

MODULE 6: MET

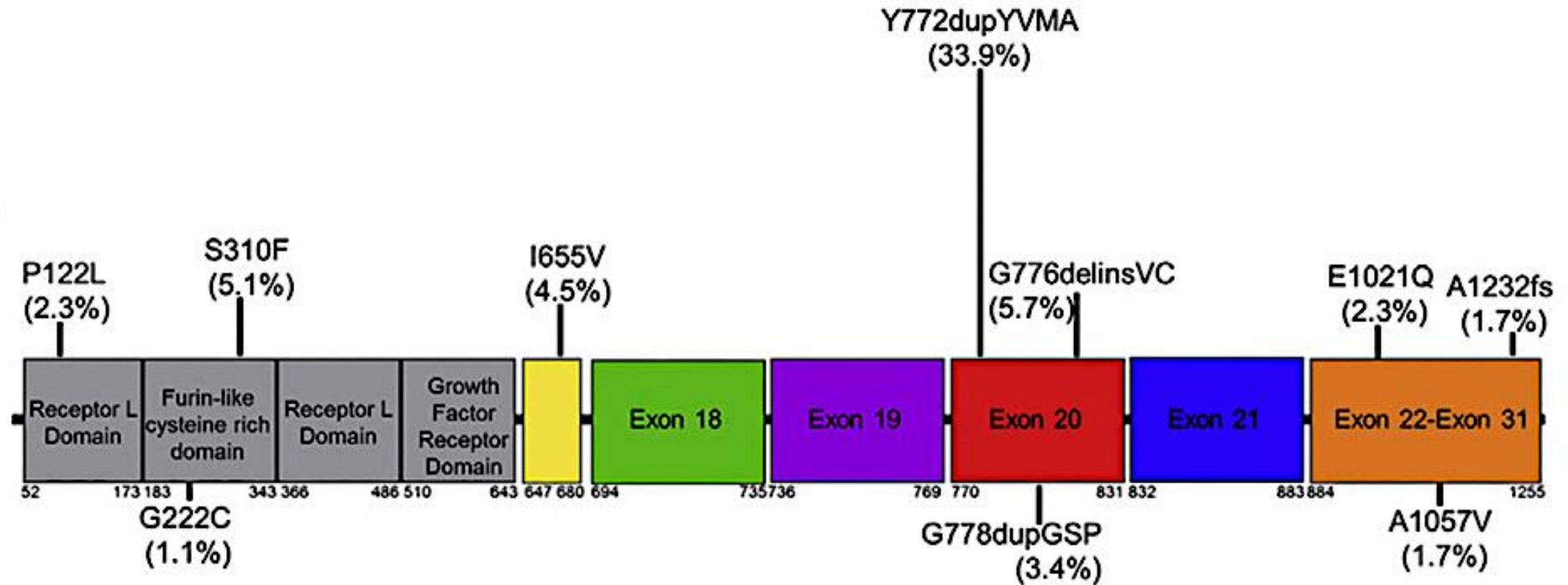
MODULE 7: BRAF

MODULE 8: KRAS G12C

MODULE 9: NRG1

MODULE 10: Novel Targeted Strategies

ERBB2 (HER2) mutations in NSCLC



T-DXd for HER2-mutant (DESTINY-Lung02)

Key Eligibility Criteria^a

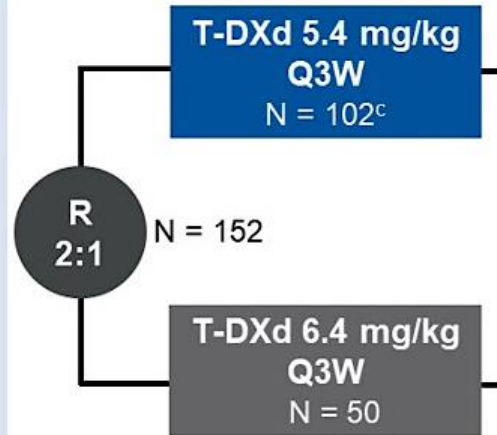
- Metastatic *HER2*m^b NSCLC
- ≥1 prior anticancer therapy (2L+), including platinum-based chemotherapy
- Measurable disease per RECIST v1.1
- ECOG PS of 0 or 1

Stratification Factor:

- Prior anti-PD-(L)1 treatment

Patients and investigators were blinded to the dose level

Study Design



Final analysis data cutoff: August 25, 2023

Efficacy

Efficacy summary

	T-DXd 5.4 mg/kg n = 102	T-DXd 6.4 mg/kg n = 50
cORR,^{a,b} n (% [95% CI])	51 (50.0 [39.9-60.1])	28 (56.0 [41.3-70.0])
CR PR	3 (2.9) 48 (47.1)	4 (8.0) 24 (48.0)
SD PD	44 (43.1) 4 (3.9)	18 (36.0) 2 (4.0)
Non-evaluable	3 (2.9)	2 (4.0)
DCR,^c n (% [95% CI])	95 (93.1 [86.4-97.2])	46 (92.0 [80.8-97.8])
DoR,^b median (95%CI), months	12.6 (6.4 to NE)	12.2 (7.0 to NE)
PFS, median (95% CI), months	10.0 (7.7-15.2)	12.9 (7.2-16.7)
OS, median (95% CI), months	19.0 (14.7 to NE)	17.3 (13.8 to NE)
Follow-up, median (range), months	15.8 (1.1-28.6)	16.5 (0.6-28.7)

HER2 immunohistochemistry in LUAD

Ref	N	0	1+	2+	3+	(2+ or 3+)
Hirsch et al, BJC 2002	125	62%	8%	23%	7%	30%
Yoshizawa et al, Lung Cancer 2014	243	42%	42%	13%	3%	16%
Reis et al Lung Cancer 2015 *(stage 3/4)	176	42%	28%	23%	7%	30%
Kim et al PLoS One 2017 (0-3+)	321	77%	31%	7%	1%	8%
Kim et al PLoS One 2017 (H-Score)	321	60%	15%	8%	2%	10%

TABLE A5. Evaluation of HER2 IHC Expression and Comparison of HER2 IHC Scoring Methods

HER2 IHC Scoring Method (n = 87)	IHC 0 or H-Score 0, No. (%)	IHC 1+ or H-Score 1-100, No. (%)	IHC 2+ or H-Score 101-200, No. (%)	IHC 3+ or H-Score 201-300, No. (%)
Breast cancer ASCO/CAP	57 (66)	16 (18)	13 (15)	1 (1)
Gastric cancer ASCO/CAP	43 (49)	16 (18)	26 (30)	2 (2)
H-score	25 (29)	33 (38)	27 (31)	2 (2)

Abbreviations: ASCO/CAP, ASCO/College of American Pathologists; HER2, human epidermal growth factor receptor 2; IHC, immunohistochemistry.

T-DXd for HER2-IHC+ (DESTINY-Lung01)

Key eligibility criteria

- Unresectable/metastatic nonsquamous NSCLC
- Relapsed from or is refractory to standard treatment
- Measurable disease by RECIST v1.1
- Asymptomatic CNS metastases at baseline^a
- ECOG PS of 0 or 1
- Locally reported *HER2* mutation (for Cohort 2)^b

Cohort 1: HER2-overexpressing^c
(IHC 3+ or IHC 2+)
T-DXd 6.4 mg/kg q3w
N = 49

Cohort 1a: HER2-overexpressing^c
(IHC 3+ or IHC 2+)
T-DXd 5.4 mg/kg q3w
N = 41

Cohort 2:
***HER2*-mutated**
T-DXd 6.4 mg/kg q3w
N = 42

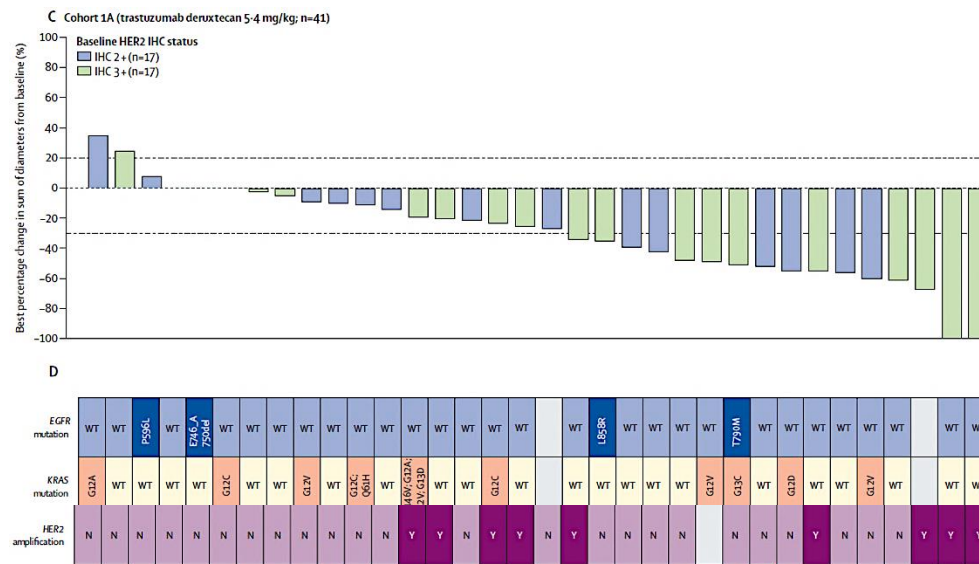
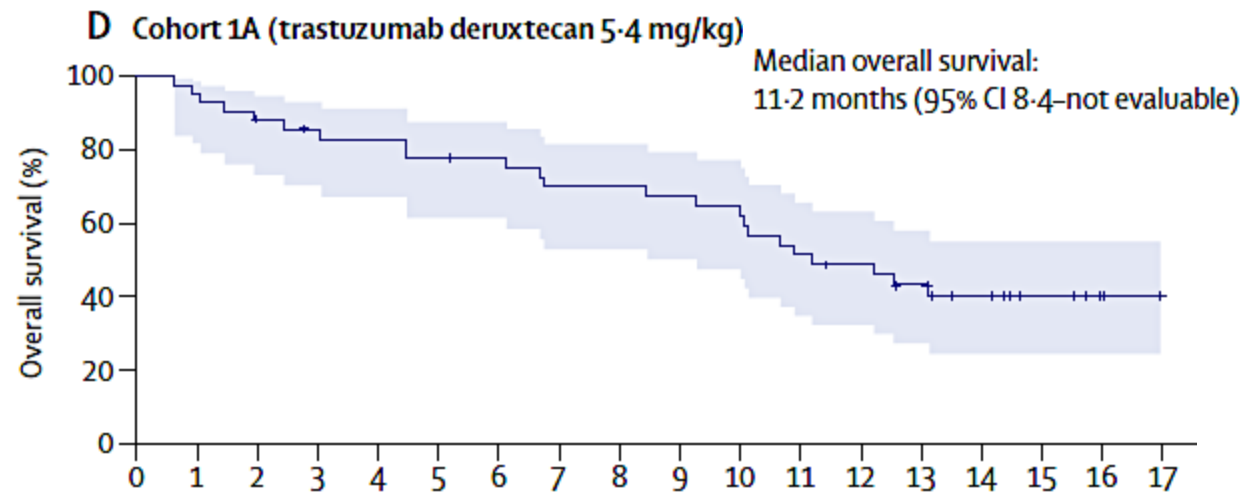
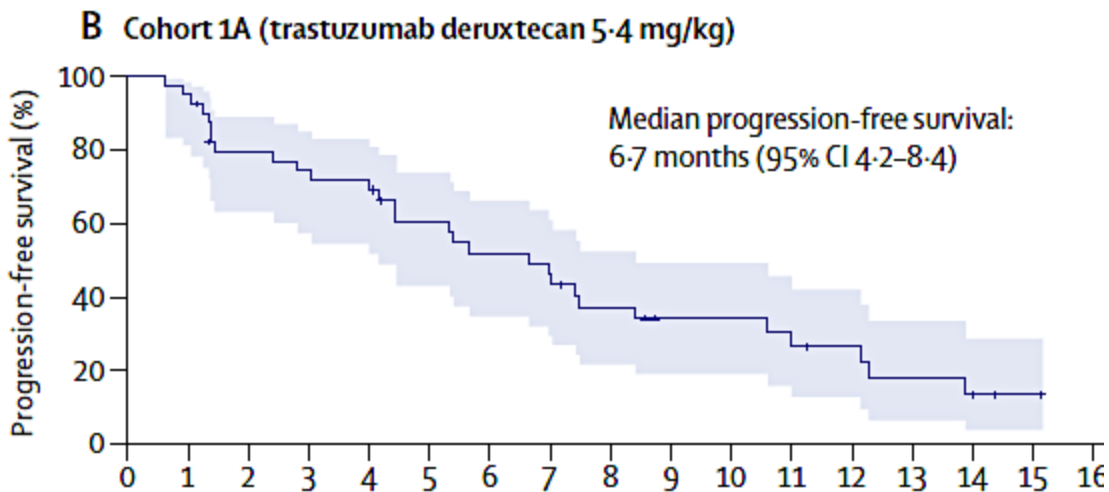
Cohort 2 expansion:
***HER2*-mutated**
T-DXd 6.4 mg/kg q3w
N = 49

HER2 status		
IHC 3+	10 (20%)	17 (41%)
IHC 2+	39 (80%)	24 (59%)

	Cohort 1 (6.4 mg/kg; N=49)	Cohort 1A (5.4 mg/kg; N=41)
Confirmed objective response rate, n (%; 95% CI)	13 (26.5%; 15.0–41.1)	14 (34.1%; 20.1–50.6)
Response outcomes, n (%)		
Complete response	0	2 (5%)
Partial response	13 (27%)	12 (29%)
Stable disease	21 (43%)	18 (44%)
Progressive disease	11 (22%)	4 (10%)
Not evaluable	4 (8%)	5 (12%)
Disease control rate, n (%; 95% CI)	34 (69.4%; 54.6–81.8)	32 (78.0%; 62.4–89.4)
Duration of response, months, median (95% CI)	5.8 (4.3–not evaluable)	6.2 (4.2–9.8)

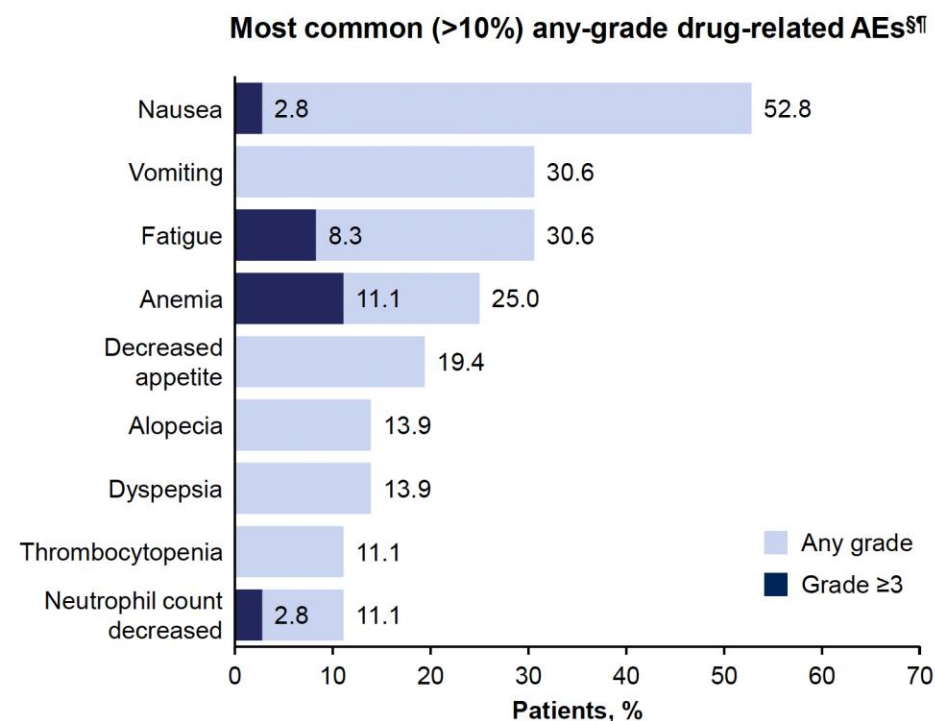
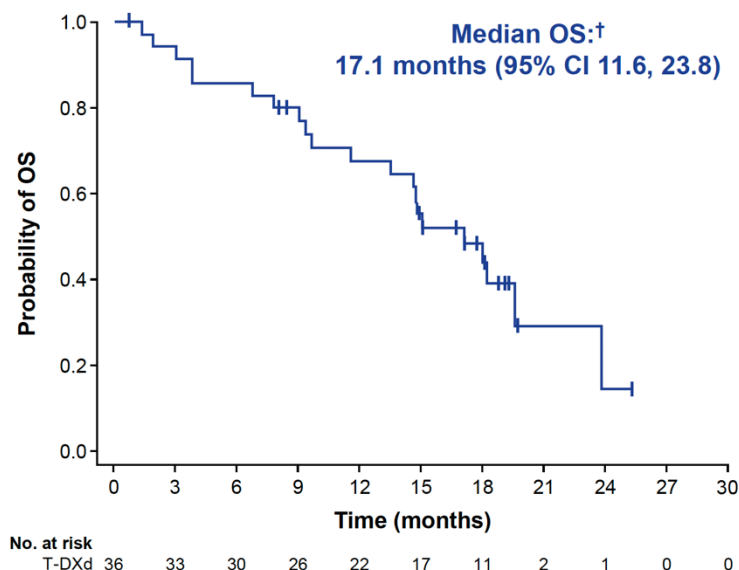
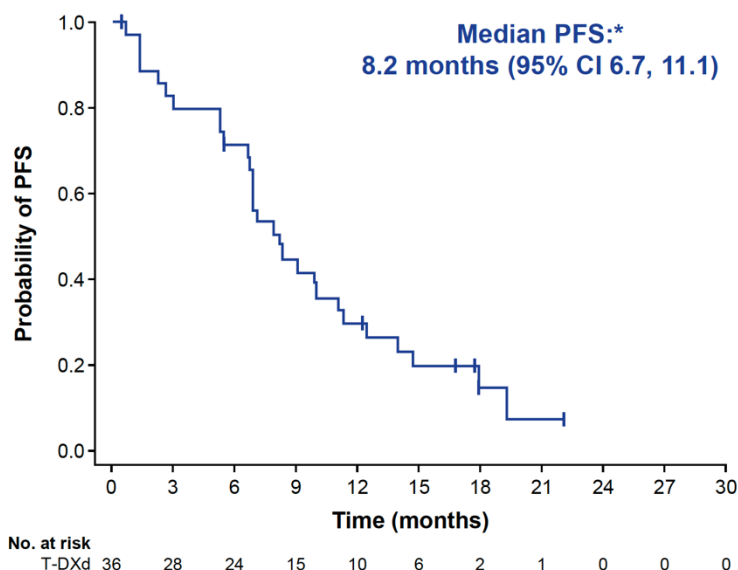
Table 2: Summary of efficacy by independent central review

T-DXd for HER2-IHC+ (DESTINY-Lung01)

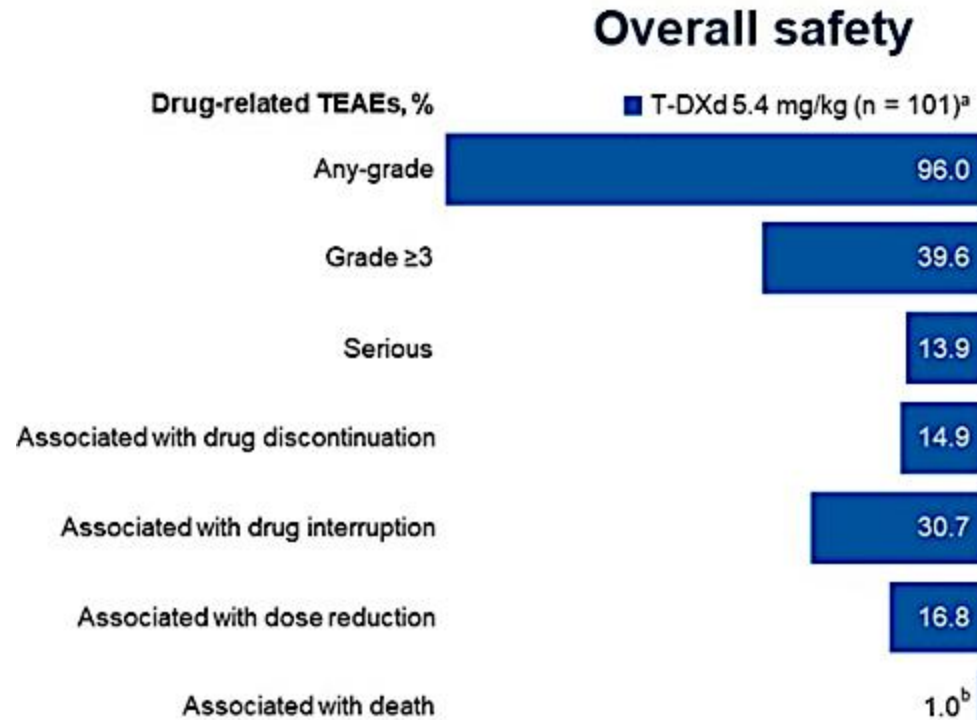
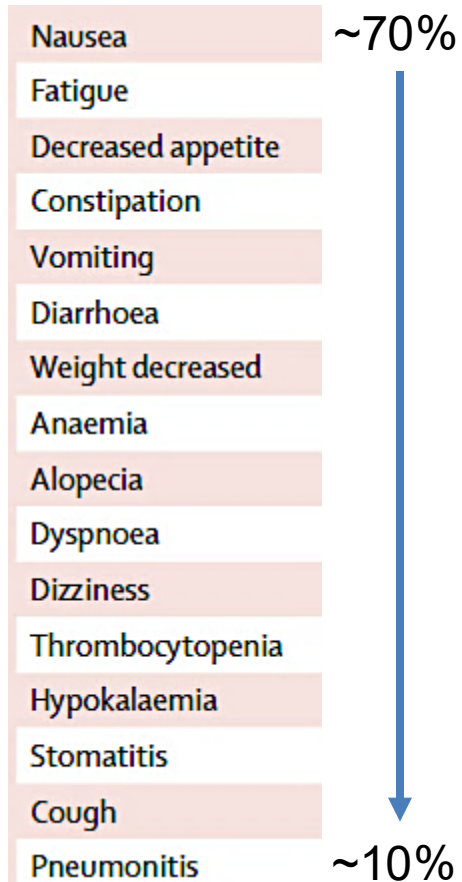


T-DXd for HER2 Overexpression (DESTINY-Lung03)

Survival outcomes: PFS and OS



Trastuzumab deruxtecan (T-DXd) - Safety



Adjudicated as drug-related ILD/pneumonitis, n (%)	T-DXd 5.4 mg/kg n = 101 ^a
Total	15 (14.9)
Grade 1	4 (4.0)
Grade 2	9 (8.9)
Grade 3	1 (1.0)
Grade 4	0
Grade 5	1 (1.0)

Adjudicated drug-related ILD/pneumonitis, n/N (%)	T-DXd 5.4 mg/kg
Time since prior anti-PD-(L)1 therapy^c	
>3 months	5/44 (11.4)
≤3 months	6/30 (20.0)
No prior therapy	2/27 (14.8)

Zongertinib for HER2-mutant (Beamion LUNG-1)

Cohort 1: Patients with Tumors with a TKD Mutation

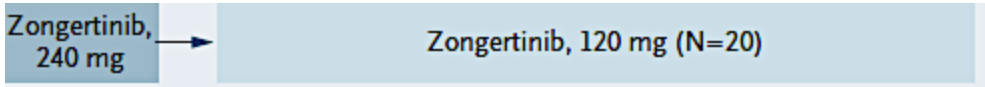


	RR (%)	DCR (%)	DOR (m)	PFS (m)
Cohort 1	71%	96%	14.1m	12.4m
Cohort 5	48%	97%	-	-
Cohort 3	30%	65%	-	-

Cohort 5: Patients with Tumors with a TKD Mutation Previously Treated with a HER2-Directed ADC

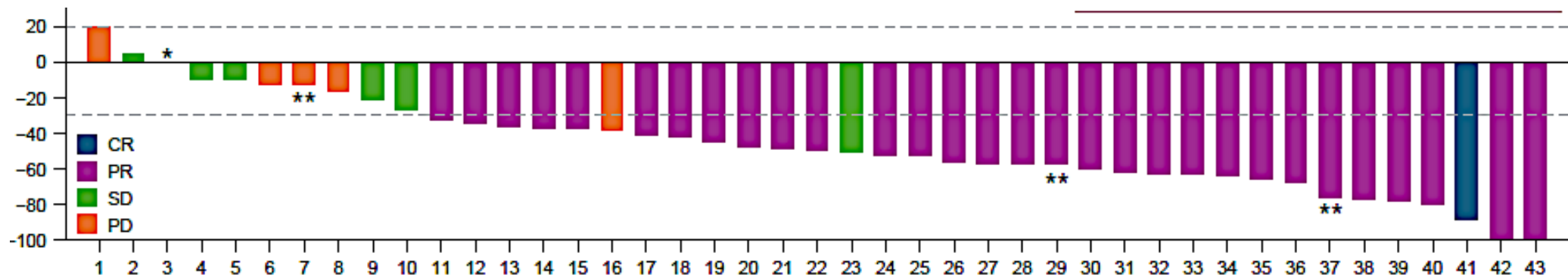
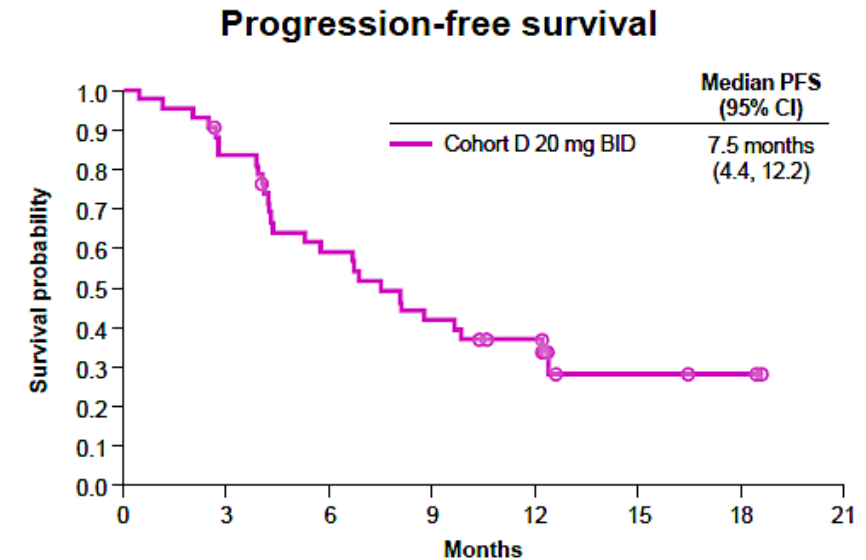
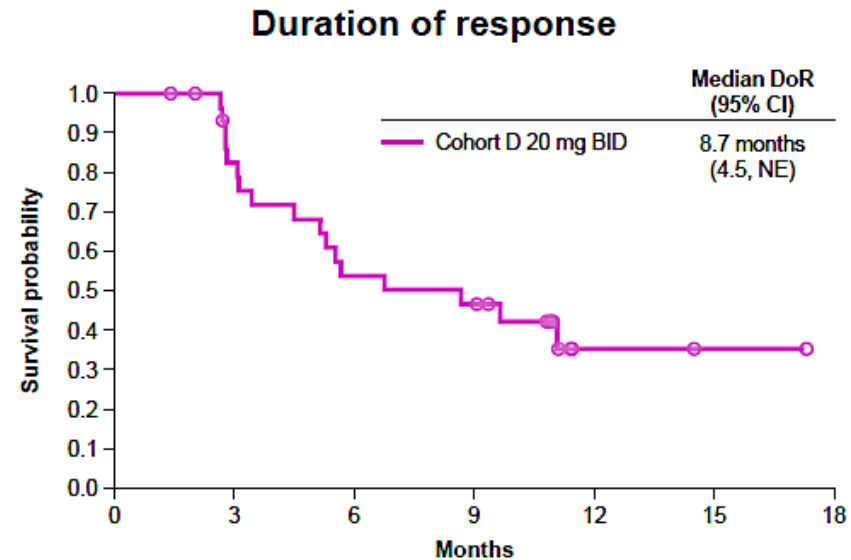


Cohort 3: Patients with Tumors with a Non-TKD Mutation

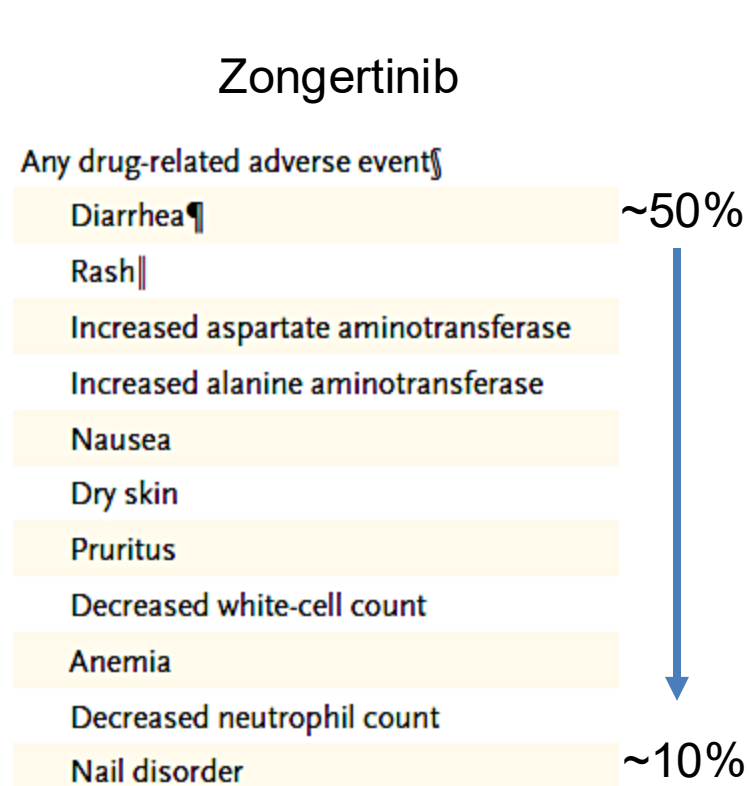


BAY2927088 for HER2-mutant (SOHO-01 Cohort D, HER2-mutant, TKI/ADC naïve)

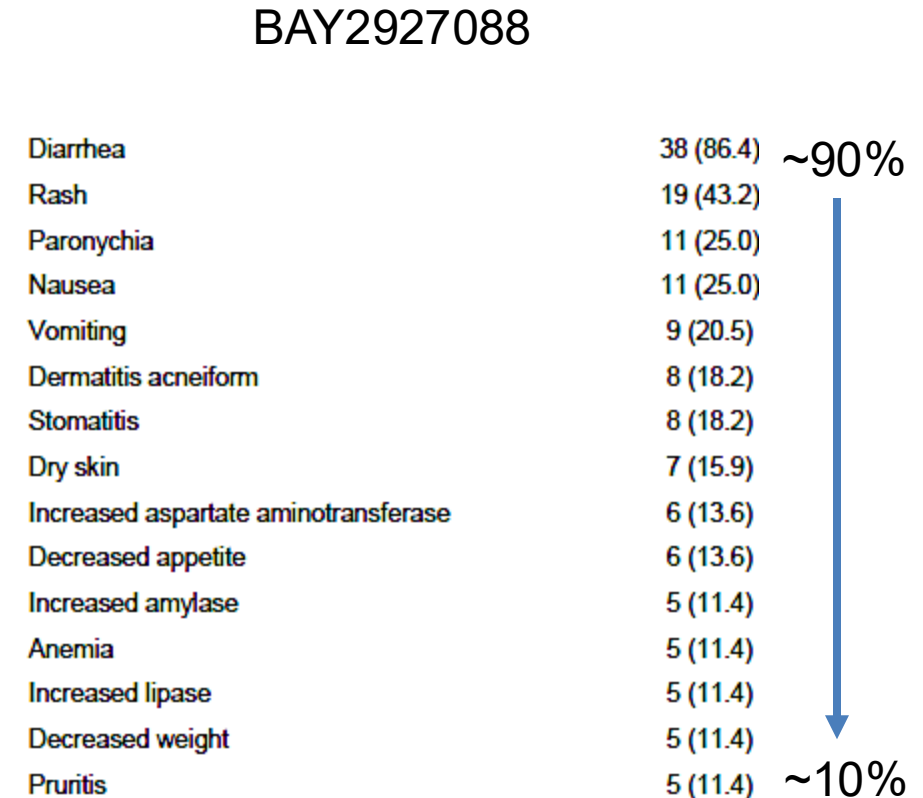
<i>n</i> (%)	Patients ^a (<i>n</i> =43)
CR	1 (2.3)
PR	30 (69.8)
SD ^c	7 (16.3)
PD	5 (11.6)
ORR ^b	31 (72.1)
95% CI	56.3, 84.7
DCR ^c	36 (83.7)
95% CI	69.3, 93.2



Safety and tolerability of new HER2-TKIs



16% Grade 3
7% dose reduction
3% discontinuation



43% Grade 3
32% dose reduction
7% discontinuation

ERBB2/HER2 Conclusions:

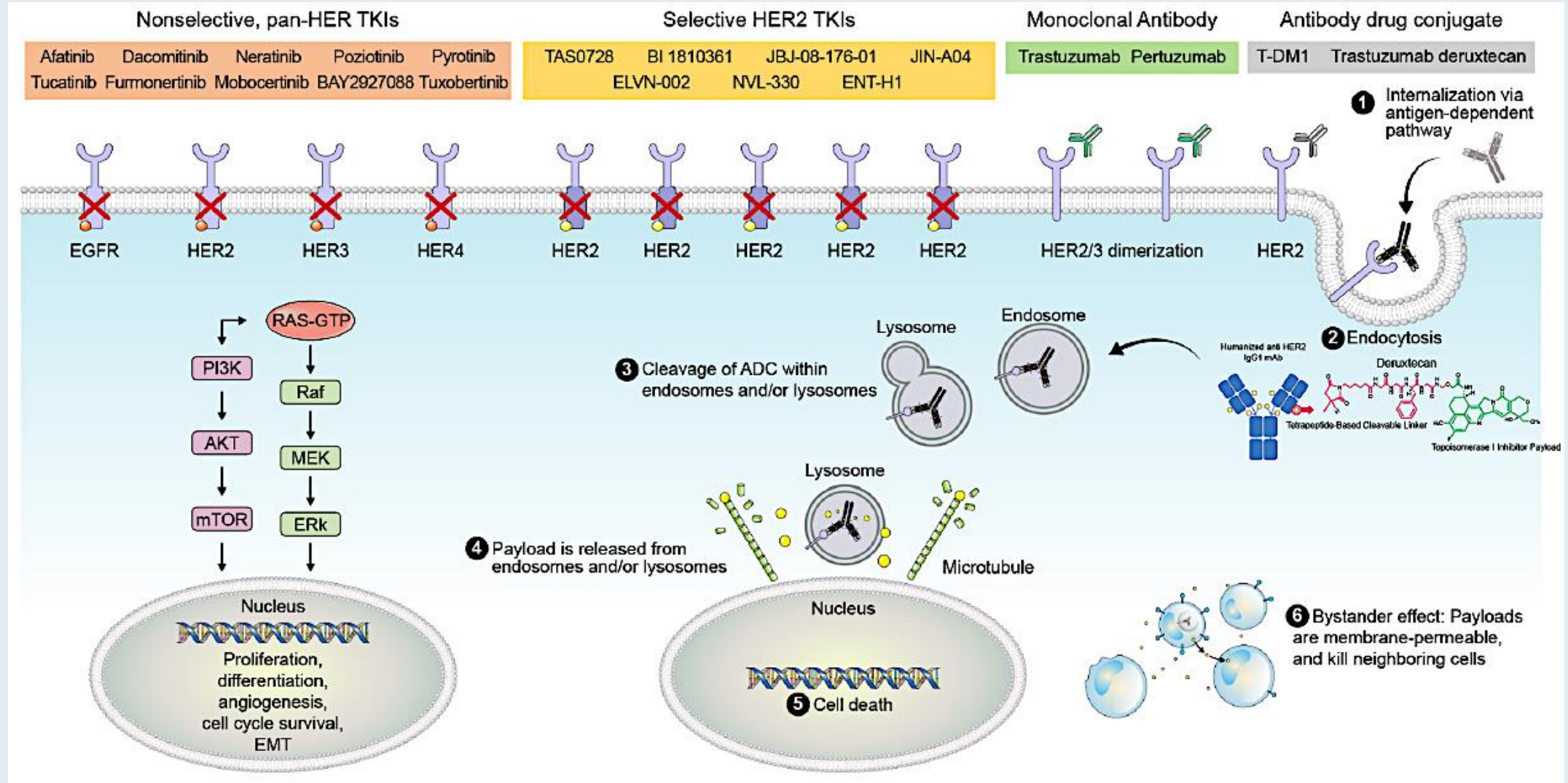
Clinical Implications:

- The ADC T-DXd is FDA-approved for ERBB2/HER2 mutant NSCLC after prior therapy
- T-DXd works pan-tumor for HER2 IHC 2+/3+ (even in EGFR mutant NSCLC)
- The HER2-TKIs are emerging - zongertinib appears most effective and tolerable --- so far

Future Directions:

- Many other emerging HER2 TKIs are in development as well as bispecific antibodies and ADCs

NVL-330: A Novel Selective HER2 Tyrosine Kinase Inhibitor (TKI)



NVL-330, a Selective HER2 Tyrosine Kinase Inhibitor, in Patients with Advanced or Metastatic HER2-Altered Non-Small Cell Lung Cancer: The Phase 1 HEROEX-1 Study

Le X et al.

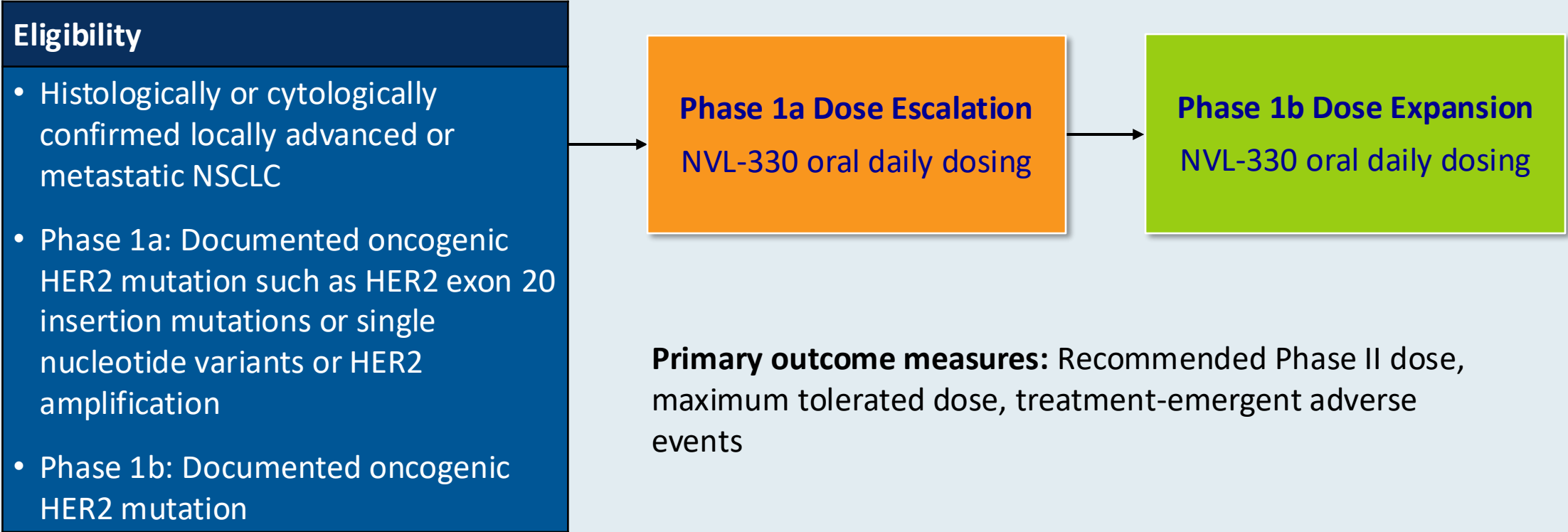
ASCO 2025;Abstract TPS8655.

May 31, 2025

Hall A | 1:30 PM – 4:30 PM CT

HEROEX-1: An Ongoing Phase I Study of NVL-330 for Patients with Advanced or Metastatic HER2-Altered NSCLC

Trial Identifier: NCT06521554
Estimated Enrollment: 120



**How do you use trastuzumab deruxtecan
(T-DXd) for HER2-mutant disease?
HER2-overexpressed disease?
What about HER2-low? (IHC1+ or 2+)?
HER2-amplified disease?**

**How do you prevent and manage
acute GI toxicities with T-DXd?**

How do you screen for interstitial lung disease in patients treated with T-DXd?
How do you manage Grade 1 toxicity?
Grade 2? Will you rechallenge?

How do you factor in the presence of coexisting cardiopulmonary morbidities (COPD, CAD) in decisions about T-DXd, and how problematic are nonspecific pulmonary densities on imaging?

In the wake of the DESTINY-Breast09 breast cancer trial, what other ongoing trials and strategies that include T-DXd are being investigated?

**What are the risks and benefits of
HER2-directed tyrosine kinase inhibitors
for HER2-mutant disease, and how do available
agents compare to newer ones
(eg, zongertinib, BAY 2927088, NVL-330)?**

Year in Review: Targeted Therapies Beyond EGFR for Non-Small Cell Lung Cancer (NSCLC)

INTRODUCTION: AGAs (Actionable Genomic Alterations)

MODULE 1: ALK

MODULE 2: ROS1

MODULE 3: HER2

MODULE 4: RET

MODULE 5: NTRK

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MODULE 7: BRAF

MODULE 8: KRAS G12C

MODULE 9: NRG1

MODULE 10: Novel Targeted Strategies

Selpercatinib and Pralsetinib in RET+ NSCLC

	Platinum-Pretreated		Treatment-Naïve	
	Selpercatinib (LIBRETTO-001)	Pralsetinib (ARROW)	Selpercatinib (LIBRETTO-001)	Pralsetinib (ARROW)
Patients	N=247	N=136	N=69	N=75
ORR (95% CI)	61% (55-67)	59% (50-67)	84% (73-92)	72% (60-82)
Median PFS (95% CI)	24.9 months (19.3-NE)	16.5 months (10.5-24.1)	22.0 months (13.8 months-NE)	13.0 months (9.1-NR)
Median duration follow-up	24.7 months	18.4 months (13.2-19.8)	21.9 months	9.2 months (8.6-11.0)
Median DOR (95% CI)	28.6 months (20.4-NE)	22.3 months (15.1-NR)	20.2 months (13.0-NE)	NR (9.0 months-NR)
Median duration follow-up	21.2 months	16.7 months (12.9-18.5)	20.3 months	7.4 months (6.4-9.5)
Intracranial ORR (95% CI)	85% (65-96) (n=26 – pretreated + treatment-naïve)	70% (35-93) (n=10; 1/10 received prior non-platinum therapy)		
Reference	Drilon A et al., J Clin Oncol. 2022	Griesinger F et al., Ann Oncol. 2022	Drilon A et al., J Clin Oncol. 2023	Griesinger F et al., Ann Oncol. 2022

Selpercatinib in RET+ NSCLC: CNS Efficacy, Data from the Phase III LIBRETTO-431 Trial

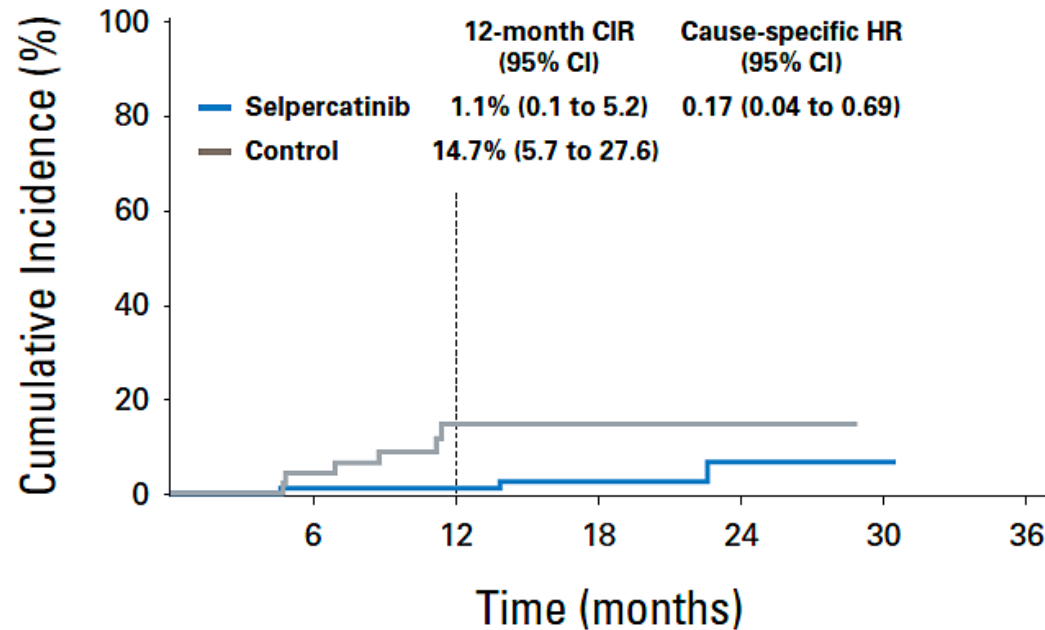
Intracranial Response	CNS-Pembro-Mets (N = 42)			
	With Prior CNS Radiotherapy (n = 13)		Without Prior CNS Radiotherapy (n = 29)	
	Selpercatinib (n = 6)	Control (n = 7)	Selpercatinib (n = 15)	Control (n = 14)
Intracranial BOR, No. (%)				
CR	1 (16.7)	0	8 (53.3)	7 (50.0)
PR	2 (33.3)	3 (42.9)	6 (40.0)	2 (14.3)
SD ^a	2 (33.3)	2 (28.6)	0	3 (21.4)
PD	0	1 (14.3)	0	1 (7.1)
NE	1 (16.7)	1 (14.3)	1 (6.7)	1 (7.1)
Intracranial overall response rate, % (95% CI)	50.0 (11.8 to 88.2)	42.9 (9.9 to 81.6)	93.3 (68.1 to 99.8)	64.3 (35.1 to 87.2)
Median intracranial DOR, months (95% CI)	14.75 (NE to NE)	13.40 (8.74 to NE)	NE (7.62 to NE)	NE (3.45 to NE)
Intracranial DOR rate, % (95% CI)				
At 6 months	100 (100 to 100)	100 (100 to 100)	92.9 (59.1 to 99.0)	87.5 (38.7 to 98.1)
At 12 months	100 (100 to 100)	66.7 (5.4 to 94.5)	77.4 (44.9 to 92.1)	87.5 (38.7 to 98.1)

Abbreviations: BOR, best overall response; CNS-pembrolizumab-mets, CNS-pembrolizumab population with baseline brain metastases; CR, complete response; DOR, duration of response; NE, not evaluable; PD, progressive disease; PR, partial response; SD, stable disease.

^aIncludes non-CR/non-PD in patients with baseline nonmeasurable lesions only.

Selpercatinib in RET+ NSCLC: CNS Protective Effect, Data from the Phase III LIBRETTO-431 Trial

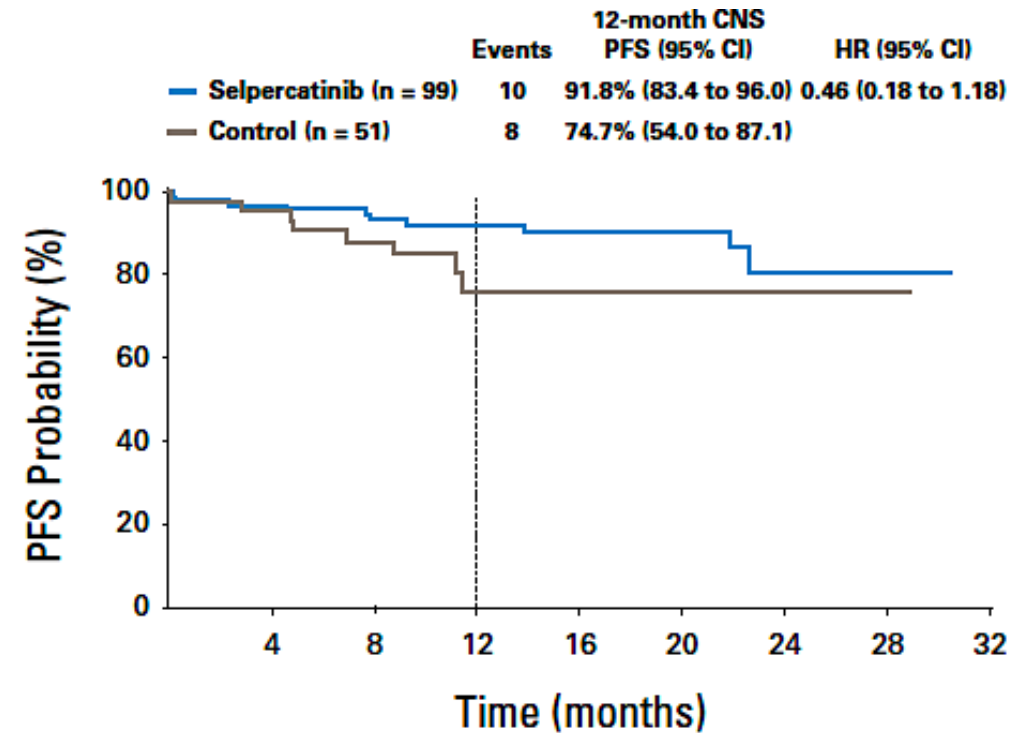
Cumulative incidence rate (CIR) of CNS-PD
CNS-pembrolizumab-nonmets population (n=150)



Number of events

Selpercatinib	0	1	1	2	3	3	3
Control	0	2	6	6	6	6	6

Intracranial PFS
CNS-pembrolizumab-nonmets population



Number at risk

Selpercatinib	99	86	74	60	44	23	12	2	0
Control	51	39	30	13	11	6	3	1	0

Treatment of Metastatic RET+ NSCLC: *My Take*

- Selpercatinib and pralsetinib are FDA-approved, NCCN guideline-recommended first-line therapies for metastatic RET+ NSCLC
- Both RET inhibitors have demonstrated CNS efficacy
- CNS outcome analyses from the LIBRETTO-431 phase III trial further support that a CNS-active TKI like selpercatinib can delay CNS progression and may prevent new brain metastases

How do you select first-line therapy currently, and how do you indirectly compare approved agents?

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Entrectinib in TRK+ NSCLC: Update

Efficacy parameter	Efficacy-evaluable population (N = 51)	Baseline CNS metastases [‡] (n = 20)	No baseline CNS metastases [‡] (n = 31)
Objective response rate*, n (%; 95 % CI)	32 (62.7, 48.1–75.9)	12 (60.0, 36.1–80.9)	20 (64.5, 45.4–80.8)
Best overall response, n (%)			
Complete response	6 (11.8)	2 (10.0)	4 (12.9)
Partial response	26 (51.0)	10 (50.0)	16 (51.6)
Stable disease	5 (9.8)	3 (15.0)	2 (6.5)
Progressive disease	3 (5.9)	2 (10.0)	1 (3.2)
Non-CR/non-PD	3 (5.9)	0	3 (9.7)
Missing or unevaluable [†]	8 (15.7)	3 (15.0)	5 (16.1)
Duration of confirmed response*	n = 32	n = 12	n = 20
Median, months (95 % CI)	27.3 (19.9–)	29.4 (27.3–NE)	27.1 (18.4–NE)
Patients with event, n (%)	30.9)	6 (50.0)	9 (45.0)
12-month event-free rate, % (95 % CI)	15 (46.9) 82.4 (68.2–96.5)	91.7 (76.0–100.0)	78.1 (59.0–97.2)
Progression-free survival*			
Median, months (95 % CI)	28.0 (15.7–30.4)	28.3 (6.5–30.4)	28.0 (15.7–NE)
Patients with event, n (%)	25 (49.0)	11 (55.0)	14 (45.2)
12-month event-free rate, % (95 % CI)	71.6 (58.4–84.7)	65.5 (43.0–87.9)	75.8 (60.1–91.4)
Overall survival			
Median, months (95 % CI)	41.5 (30.9–NE)	41.5 (28.3–NE)	NE (30.9–NE)
Patients with event, n (%)	18 (35.3)	9 (45.0)	9 (29.0)
12-month event-free rate, % (95 % CI)	81.3 (70.3–92.3)	71.6 (50.4–92.8)	86.8 (74.7–98.9)

*As assessed by BICR.

[†]Missing or unevaluable included patients with on-study scans that could not be evaluated or who discontinued prior to obtaining adequate scans to evaluate or confirm response.

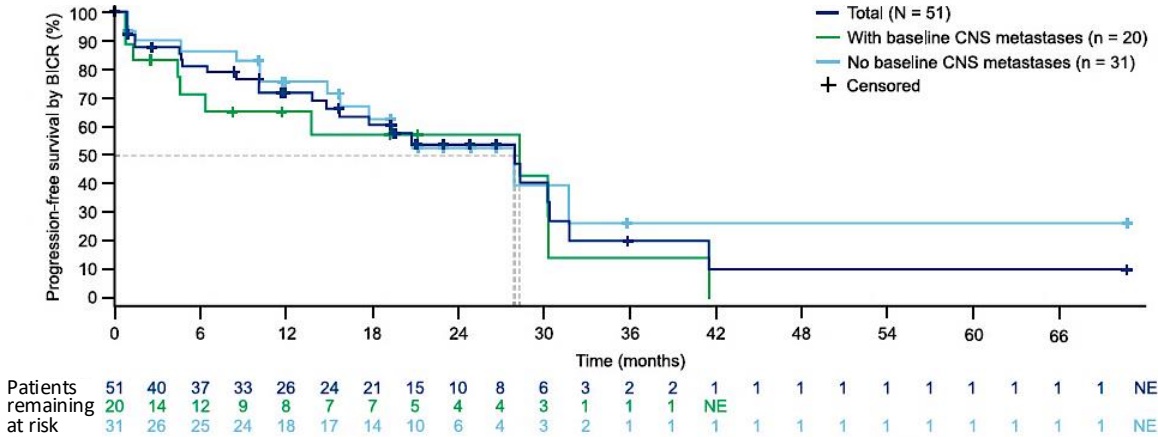
[‡]CNS disease status determined by the investigator.

N=14 with measurable or nonmeasurable baseline CNS metastases by BICR

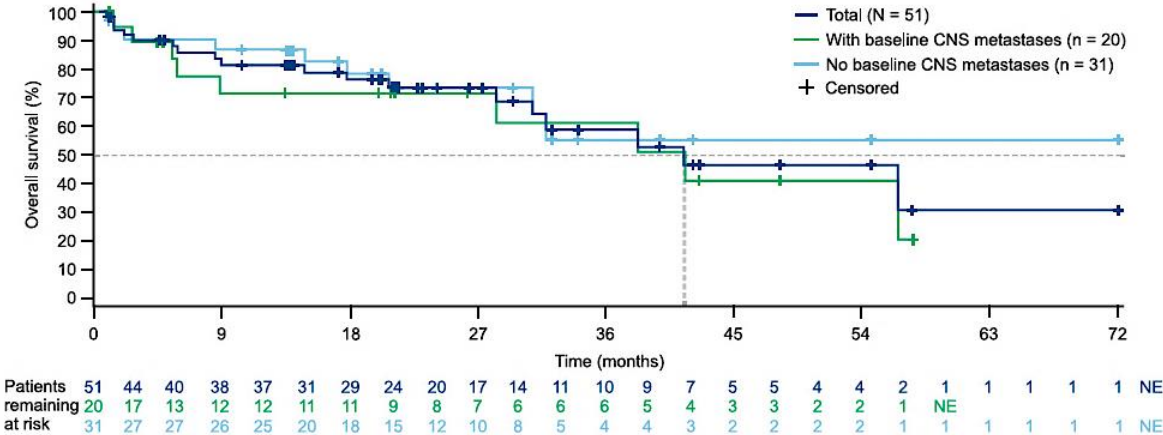
IC-ORR 64.3% (35.1-87.2)

IC-DOR 55.7 mo (8.0-NE), IC-PFS 32.7 mo (5.9-NE)

PFS
Median 28.0 mo (15.7-30.4)



OS
Median 41.5 mo (30.9-NE)

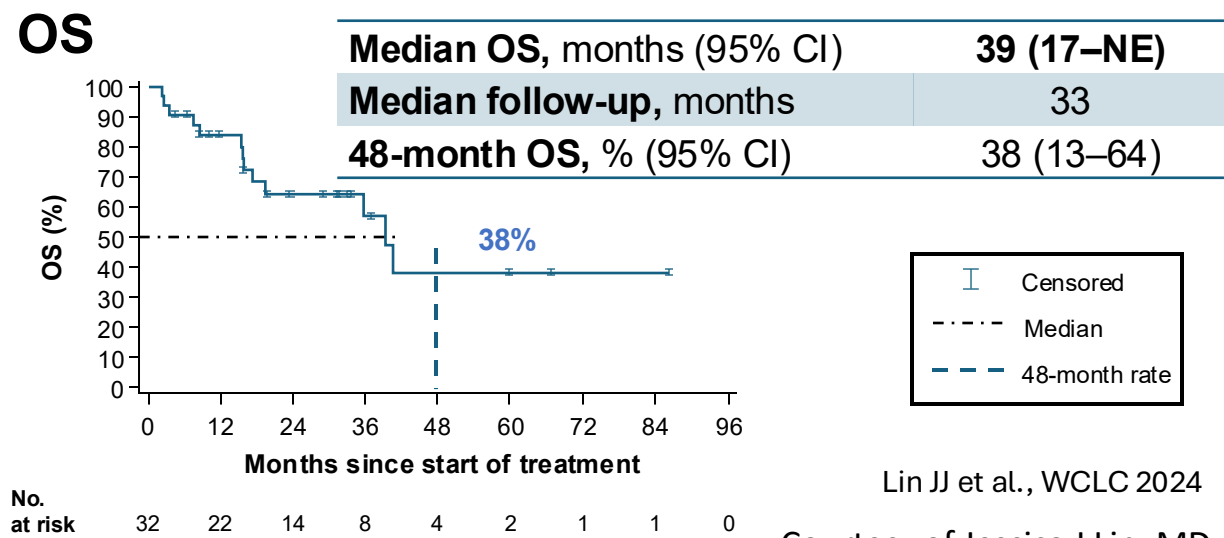
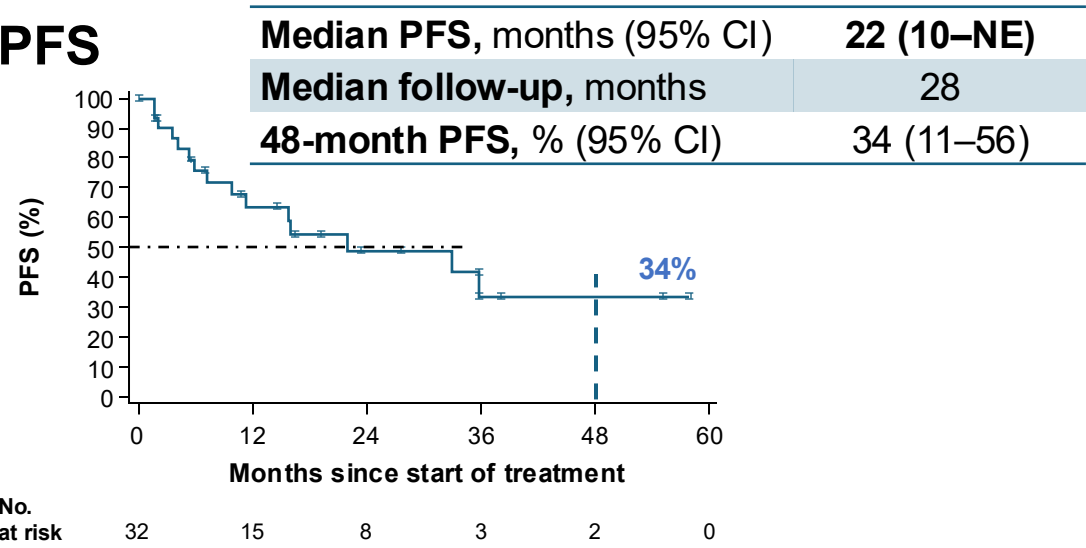
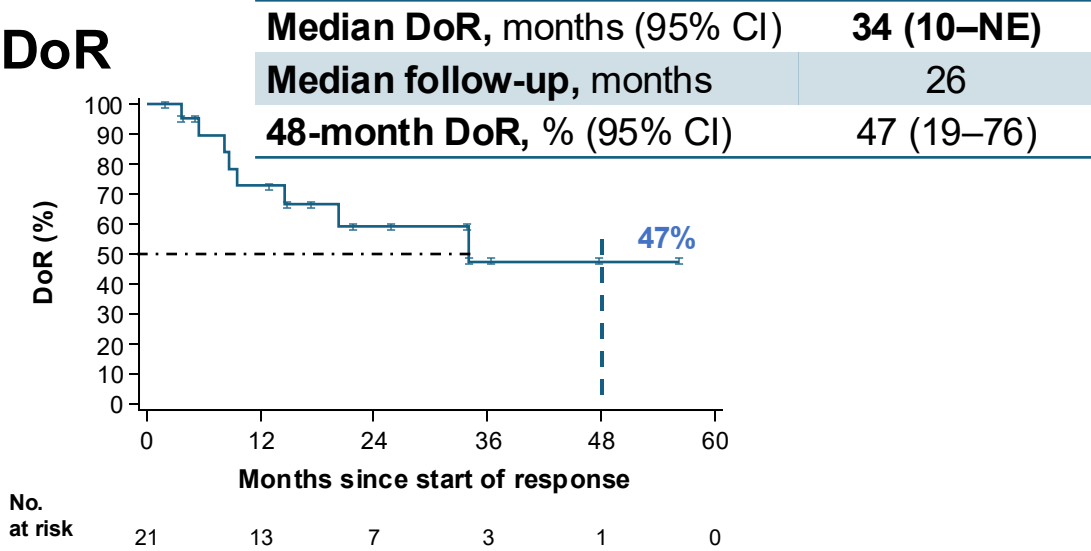
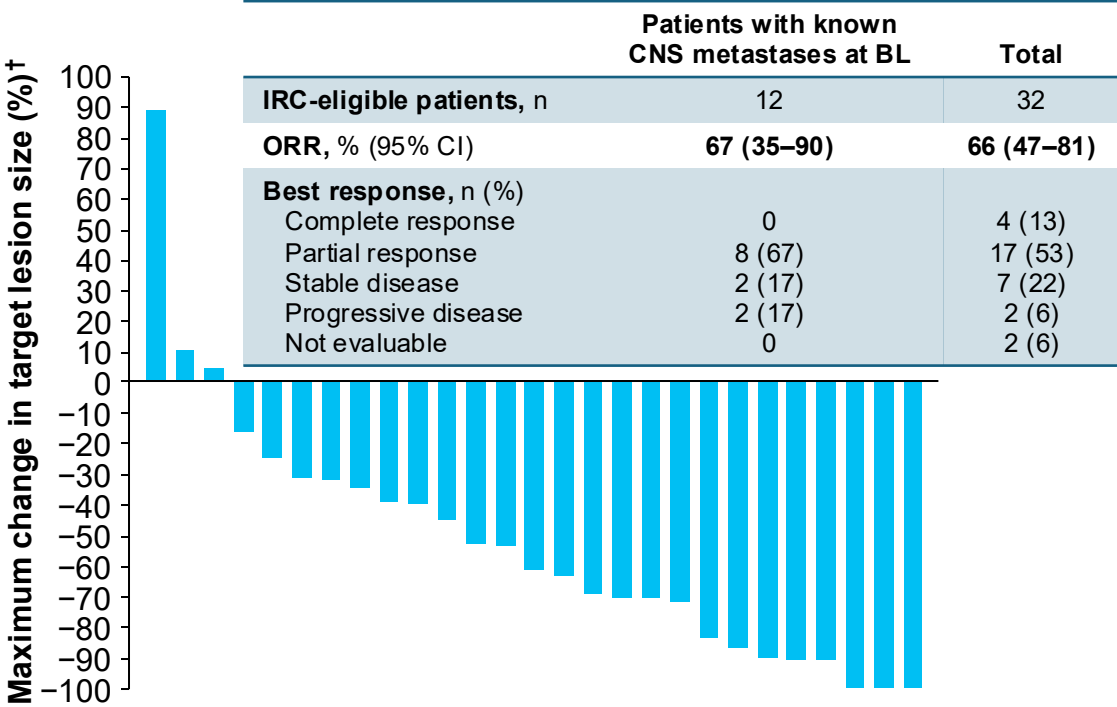


Median survival follow-up time 26.3 mo (21.0-34.1)

Courtesy of Jessica J Lin, MD

Cho BC et al., Lung Cancer 2024 Feb;188:107442

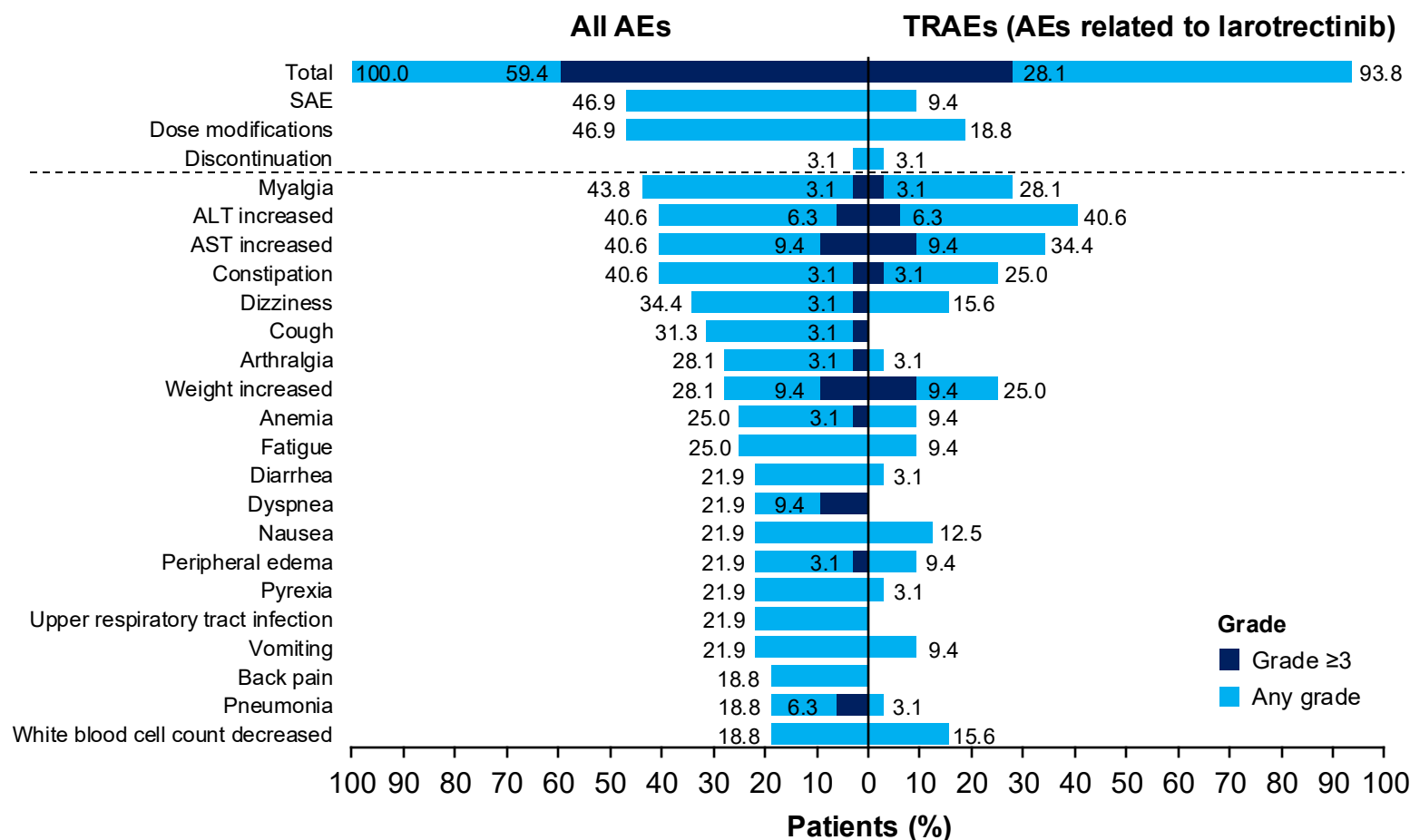
Larotrectinib in TRK+ NSCLC: Update



Lin JJ et al., WCLC 2024

Courtesy of Jessica J Lin, MD

Larotrectinib in TRK+ NSCLC: Safety Update



- TRAEs were predominantly Grade 1/2
- Grade 3/4 TRAEs were reported in 9 patients
- One patient discontinued treatment due to TRAEs (increased ALT, AST, and gamma-glutamyl transferase)
- There were no treatment-related deaths

AE, adverse event; ALT, alanine aminotransferase; AST, aspartate aminotransferase; SAE, serious adverse event; TRAE, treatment-related adverse event.

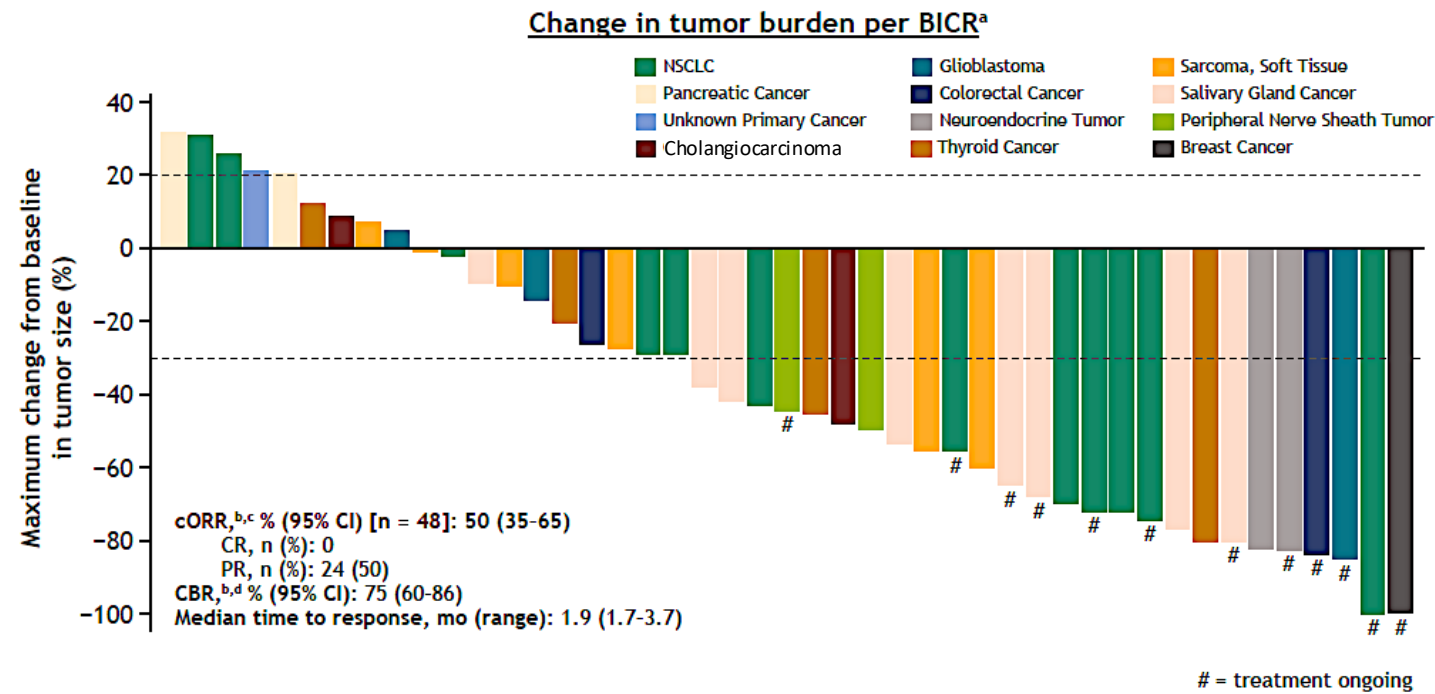
Repotrectinib in TRK+ Solid Tumors: Phase I/II TRIDENT-1 Trial, NTRK1-3 Cohorts

TKI-pretreated patient population (n=48)

cORR 50% (95% CI, 35-65)

Median PFS 7.4 months (3.9-9.7), Median DOR 9.8 months (7.4-12.9)

cORR 60% in patients with solvent front TRK mutation (n=25; 95% CI 39-79)



6/2024: Received FDA accelerated approval for adult and pediatric patients 12 years or older with advanced *NTRK* fusion+ solid tumors

Treatment of Metastatic TRK+ NSCLC: *My Take*

- Larotrectinib, entrectinib, and repotrectinib are all FDA-approved, NCCN guideline-recommended first-line therapies for metastatic TRK+ NSCLC
- With longer follow-up, both entrectinib and larotrectinib continue to demonstrate significant clinical activity and favorable tolerability in patients
- Repotrectinib is a next-generation TKI that has shown activity in TKI-naïve and -pretreated patients with TRK+ solid tumors
- Knowledge of TKI-associated toxicities and optimal management strategies are critical for clinicians

How do you select first-line therapy currently, and how do you indirectly compare approved agents?

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FDA Grants Accelerated Approval to Telisotuzumab Vedotin-tllv for NSCLC with High c-Met Protein Overexpression

Press Release: May 14, 2025

“On May 14, 2025, the Food and Drug Administration granted accelerated approval to telisotuzumab vedotin-tllv, a c-Met-directed antibody and microtubule inhibitor conjugate, for adults with locally advanced or metastatic, non-squamous non-small cell lung cancer (NSCLC) with high c-Met protein overexpression [$\geq 50\%$ of tumor cells with strong (3+) staining], as determined by an FDA-approved test, who have received a prior systemic therapy. The FDA also approved a companion diagnostic test to aid in detecting c-Met protein overexpression in patients with non-squamous NSCLC who may be eligible for treatment with telisotuzumab vedotin.

Efficacy was evaluated in the LUMINOSITY study (NCT03539536), a multicenter, open label, multi-cohort trial. The trial included 84 patients with epidermal growth factor receptor (EGFR) wild-type, non-squamous NSCLC with high c-Met protein overexpression who had received prior systemic therapy. The major efficacy outcome measures were confirmed overall response rate (ORR) and duration of response (DOR), determined by blinded independent central review (BICR) according to RECIST 1.1. ORR was 35% (95% CI: 24, 46) and median DOR was 7.2 months (95% CI: 4.2, 12).”

MET NSCLC Conclusions:

Clinical Implications:

- Capmatinib and tepotinib are approved preferred first line therapies for MET ex14 NSCLC
- Teliso-V may have a role in MET gene amplified NSCLC – under FDA review
- MET protein IHC of uncertain significance

Future Directions:

- Many other MET ADC's and TKIs are in development

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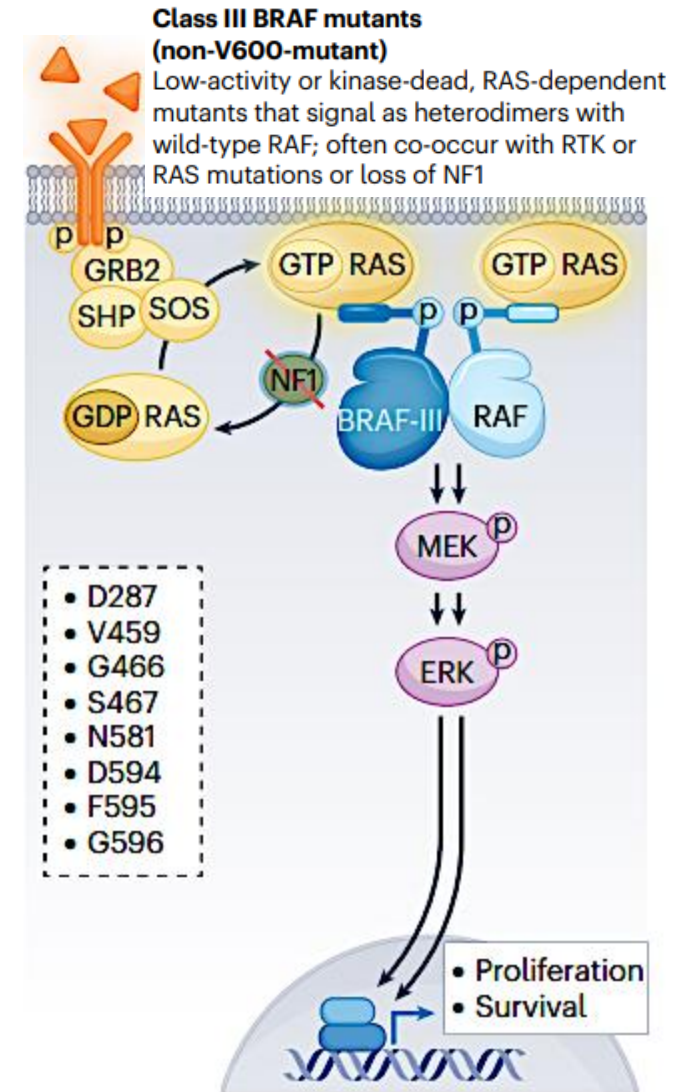
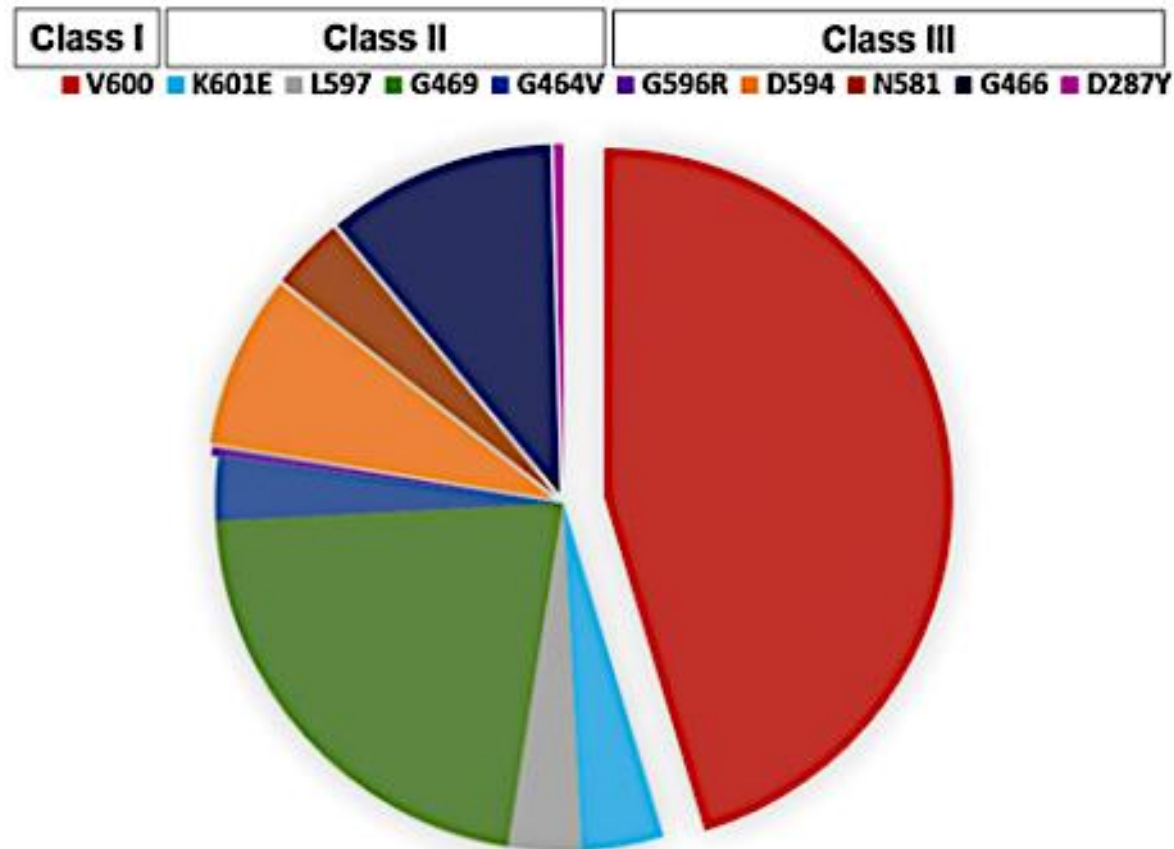
MODULE 7: BRAF

MODULE 8: KRAS G12C

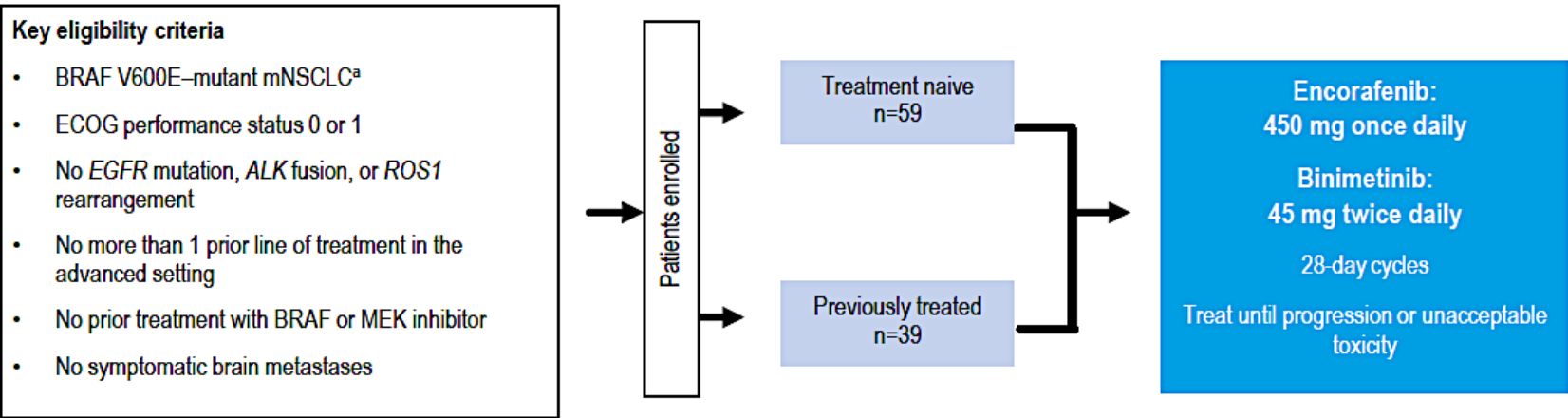
MODULE 9: NRG1

MODULE 10: Novel Targeted Strategies

BRAF V600E mutations in NSCLC



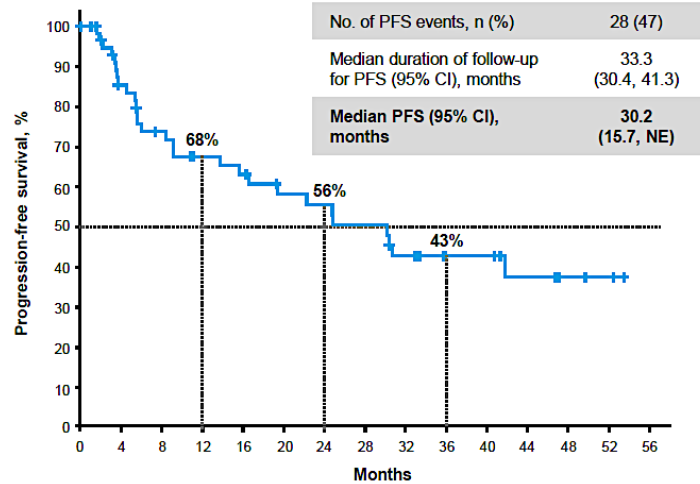
Encorafenib and binimetinib for BRAF V600E (PHAROS)



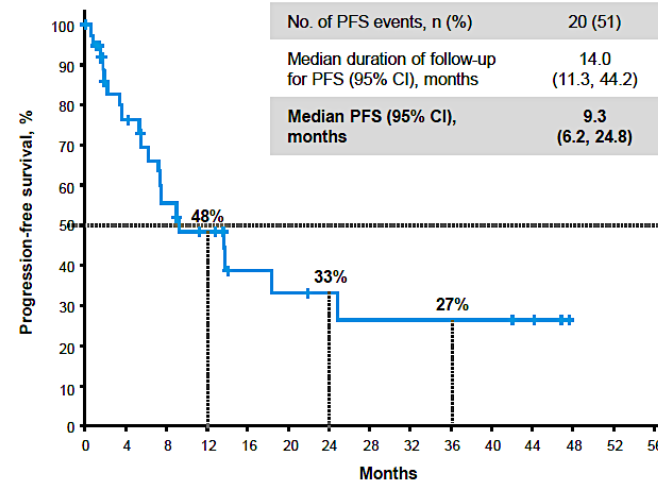
	Current analysis (data cutoff: Apr 1, 2024)	
	Treatment naive	Previously treated
Objective response rate (95% CI), % ^a	75 (62, 85)	46 (30, 63)
Complete response	9 (15)	4 (10)
Partial response	35 (59)	14 (36)
Stable disease	10 (17)	13 (33)
Progressive disease	2 (3)	3 (8)
Disease control rate at 24 weeks (95% CI), %	64 (51, 76)	44 (28, 60)
Median time to response (range), months	1.9 (1.1-19.1)	1.7 (1.2-7.3)
Median duration of response (95% CI), months	40.0 (23.1, NE)	16.7 (7.4, NE)

Encorafenib and binimetinib for BRAF V600E (PHAROS)

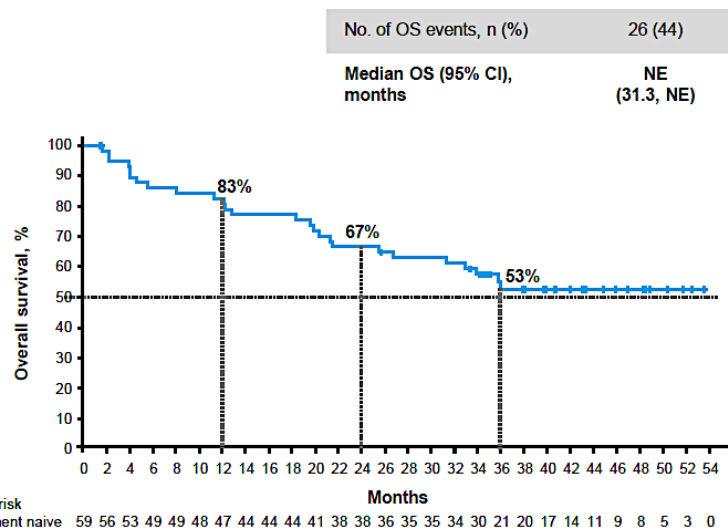
Treatment naive (n=59)



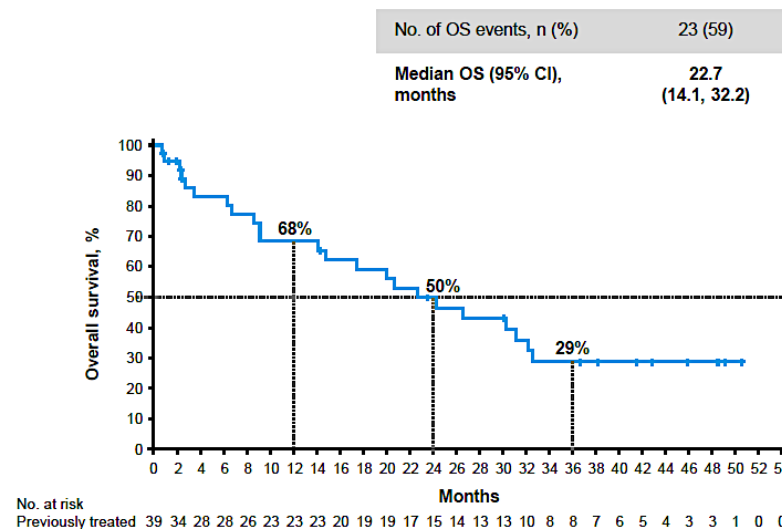
Previously treated (n=39)



Treatment naive (n=59)



Previously treated (n=39)



Nausea ~52%
 Diarrhea
 Fatigue
 Vomiting
 Vision blurred
 Anemia
 Constipation
 ALT increased
 AST increased
 Alopecia
 Pruritus
 Abdominal pain
 CPK increased
 Dizziness^a
 Dry skin
 Myalgia^a
 Peripheral edema
 Rash maculopapular^a
 Asthenia
 Rash^a ~10%

BRAF Conclusions:

Clinical Implications:

- Encorafenib and binimetinib is reasonable FDA approved option in BRAF V600E NSCLC (alternative to dabrafenib/trametinib)

Future Directions:

- Type II and Type III BRAF mutations are currently not actionable with approved therapies, but options are in development

**How do you find the tolerability/toxicity
of encorafenib/binimetinib compared
to dabrafenib/trametinib?**

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KRAS G12C mutations in NSCLC



KRAS Conclusions:

Clinical Implications:

- Adagrasib and sotorasib are FDA approved for KRAS G12C; adagrasib may be modestly more active
- Divarasil and Olomorasib maybe more compatible with immunotherapy for 1L combinations
- Zoldonrasib is a novel KRAS G12D inhibitor with promising efficacy

Future Directions:

- Other Ras-ON inhibitors (for Pan-RAS, G12C, and G12D) are in development

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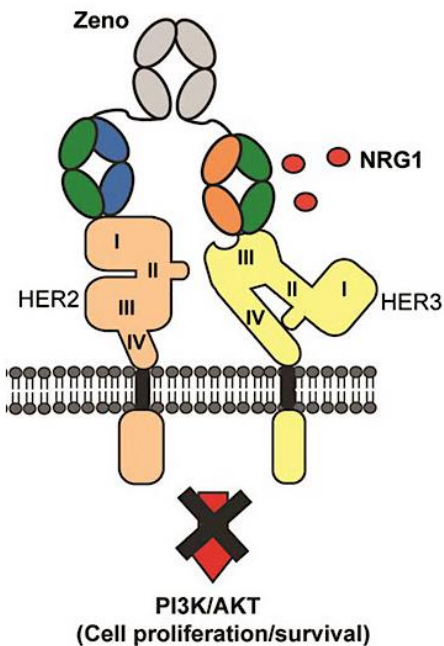
MODULE 8: KRAS G12C

MODULE 9: NRG1

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Zenocutuzumab in NRG1+ Cancer: eNRGy Phase II Trial

Mechanism of Action



HER2/HER3 bispecific antibody
 Dosing: 750 mg (i.v. infusion every 2 weeks)

A Maximum Change from Baseline in Tumor Burden According to Tumor Type

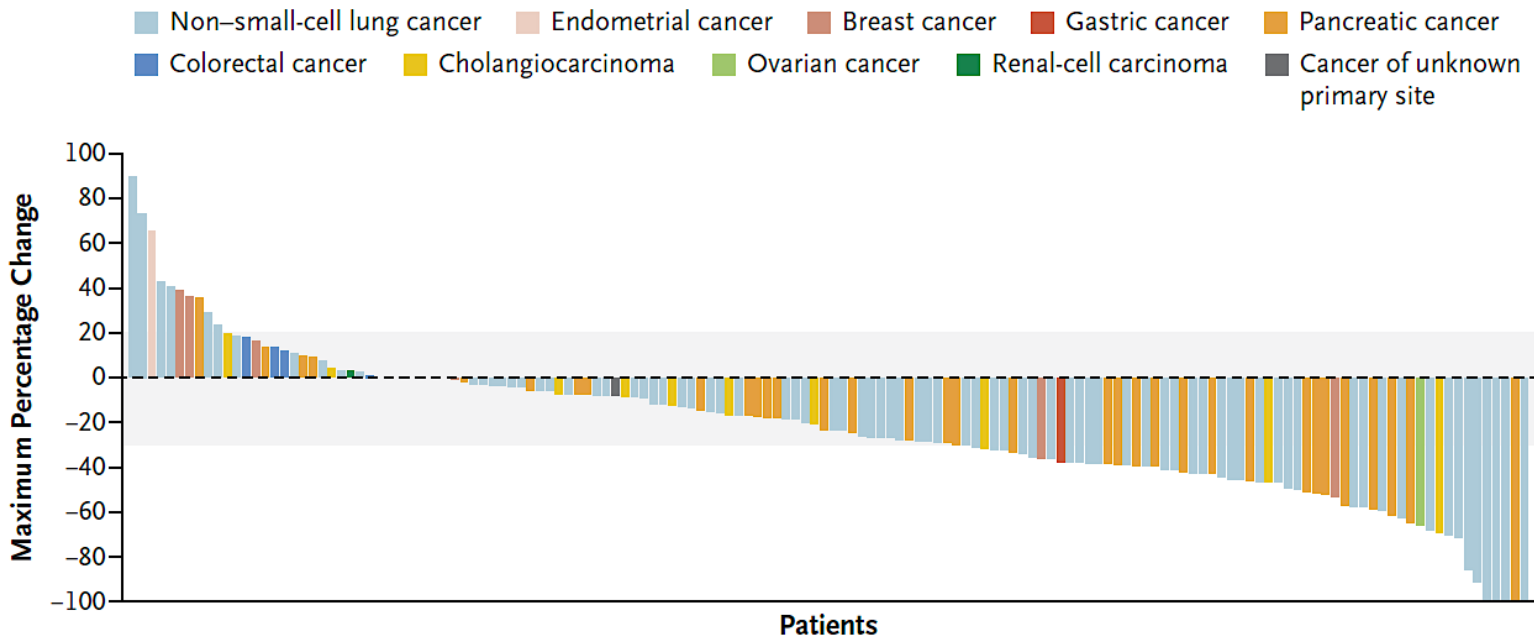


Table 2. Efficacy of Zenocutuzumab in NRG1 Fusion–Positive Cancer across Multiple Tumor Types.*

Tumor Type	Investigator Assessment			Blinded Independent Central Review		
	Overall Response†		Median Duration of Response (Range)‡	Overall Response†		Median Duration of Response (Range)‡
	no./total no.	% (95% CI)	mo	no./total no.	% (95% CI)	mo
All NRG1 fusion–positive tumor types¶	47/158	30 (23 to 37)	11.1 (1.7+ to 29.5+)	50/160	31 (24 to 39)	11.5 (1.9+ to 29.5+)
Non–small-cell lung cancer	27/93	29 (20 to 39)	12.7 (1.8+ to 29.5+)	29/94	31 (22 to 41)	13.4 (1.9+ to 29.5+)
Pancreatic cancer	15/36	42 (25 to 59)	7.4 (2.1+ to 20.7)	16/36	44 (28 to 62)	9.1 (1.9+ to 16.6)
Cholangiocarcinoma	2/10	20 (2 to 56)	9.2 (7.4 to 11.1)	2/10	20 (2 to 56)	8.3 (3.7 to 12.9)
Breast cancer	1/7¶	14¶	1.7+	0/8	0	NA
Colorectal cancer	0/6	0	NA	1/6¶	17¶	11.7
Cancer of unknown primary site	0/2	0	NA	0/2	0	NA
Endometrial cancer	0/1	0	NA	0/1	0	NA
Gastric cancer	1/1¶	100¶	1.9+	1/1¶	100¶	1.9+
Ovarian cancer	1/1¶	100¶	12.8	1/1¶	100¶	12.8+
Renal-cell carcinoma	0/1	0	NA	0/1	0	NA

Zenocutuzumab in NRG1+ Cancer: Safety

- Most common grade 3/4 treatment-related AEs: diarrhea and anemia
- One patient with treatment discontinuation due to drug-related AE (grade 2 pneumonitis)
- AEs resulting in treatment delay: 31% (6% with treatment-related delay)
- AEs resulting in dosing interruption: 10%
- Infusion-related reactions: 14%, all grades 1-2

Schram AM et al., N Engl J Med 2025;392(6):566-76

Courtesy of Jessica J Lin, MD

Table 3. Adverse Events among All the Patients Who Received Zenocutuzumab.*

Event	Regardless of Attribution (N = 204)		Treatment-Related (N = 204)	
	Any Grade	Grade 3 or 4	Any Grade	Grade 3 or 4
	<i>number of patients (percent)</i>			
Any adverse event	194 (95)	72 (35)	135 (66)	14 (7)
Serious adverse event	49 (24)	33 (16)	4 (2)	2 (1)
Adverse event leading to treatment discontinuation	15 (7)	8 (4)	1 (<1)	0
Adverse event leading to treatment delay	64 (31)	36 (18)	12 (6)	3 (1)
Fatal adverse event	9 (4)	0	0	0
Adverse events occurring in ≥10% of patients				
Diarrhea	60 (29)	4 (2)	37 (18)	3 (1)
Fatigue	42 (21)	5 (2)	24 (12)	0
Nausea	40 (20)	4 (2)	23 (11)	2 (1)
Anemia	34 (17)	10 (5)	9 (4)	3 (1)
Dyspnea†	33 (16)	5 (2)	4 (2)	0
Constipation	28 (14)	0	7 (3)	0
Vomiting	28 (14)	2 (1)	12 (6)	1 (<1)
Abdominal pain‡	26 (13)	4 (2)	3 (1)	1 (<1)
Alanine aminotransferase increased	25 (12)	6 (3)	7 (3)	1 (<1)
Cough§	24 (12)	1 (<1)	3 (1)	0
Hypomagnesemia	23 (11)	4 (2)	5 (2)	0
Covid-19¶	22 (11)	1 (<1)	0	0
Arthralgia	21 (10)	0	7 (3)	0
Aspartate aminotransferase increased	21 (10)	6 (3)	6 (3)	2 (1)
Decreased appetite	20 (10)	2 (1)	5 (2)	1 (<1)

Treatment of Metastatic NRG1+ NSCLC: *My Take*

- Zenocutuzumab represents a new SOC, FDA-approved treatment option for patients with advanced NRG1 fusion+ NSCLC
- The ORR (31%) is more modest relative to other targeted therapies in NSCLC, and therefore, I would reserve zenocutuzumab as later-line therapy

**When do you use zenocutuzumab,
and what are the tolerability/toxicity issues?**

**How, if at all, has the availability of
zenocutuzumab impacted your approach to
biomarker testing in patients with NSCLCL?**

How, if at all, does the association between NRG1 fusions and mucinous adenocarcinoma of the lung influence your approach to biomarker testing and treatment selection in NSCLC?

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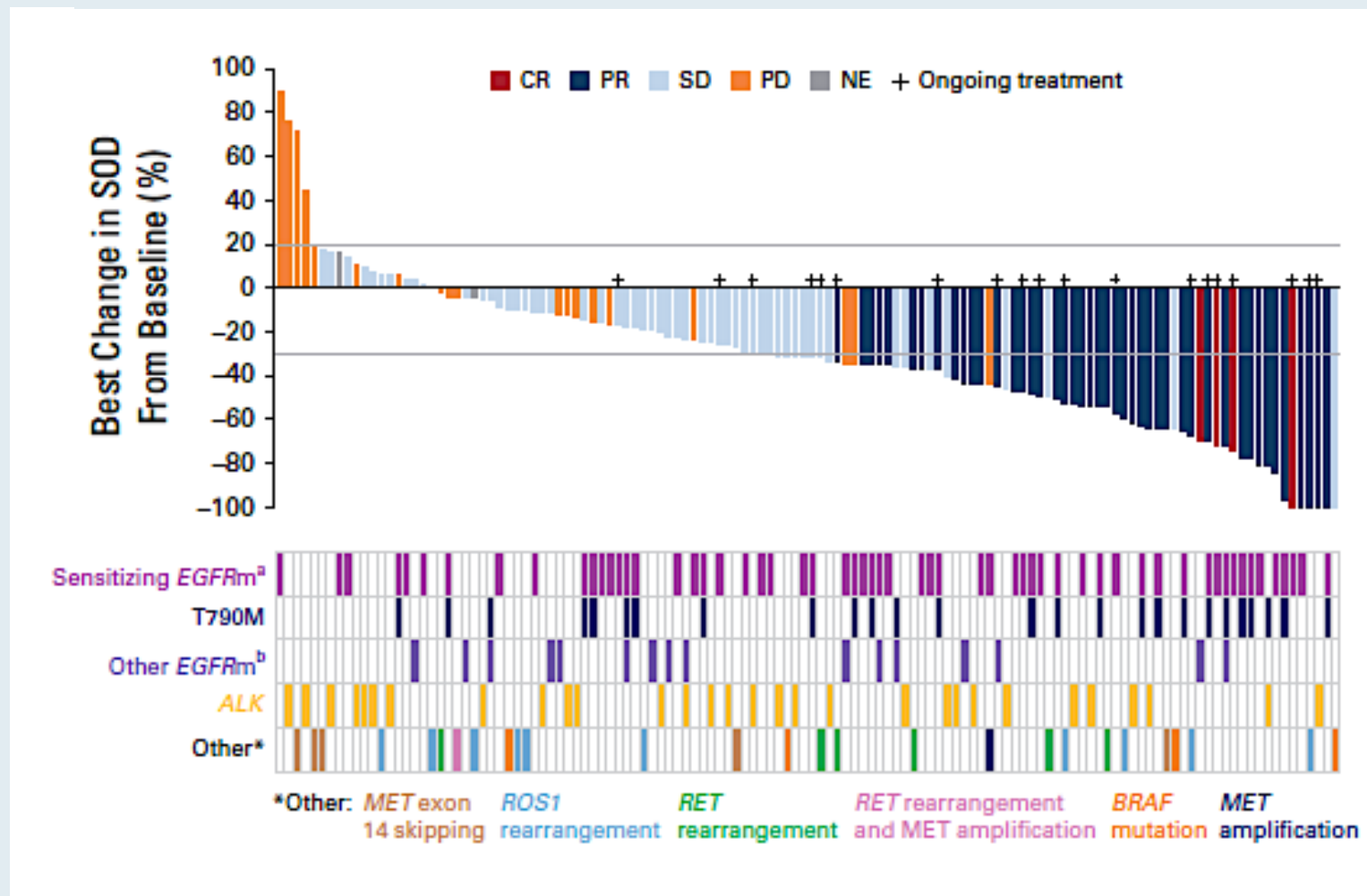
MODULE 10: Novel Targeted Strategies

⑥ Datopotamab Deruxtecan in Advanced or Metastatic Non–Small Cell Lung Cancer With Actionable Genomic Alterations: Results From the Phase II TROPION-Lung05 Study

Jacob Sands, MD¹ ; Myung-Ju Ahn, MD² ; Aaron Lisberg, MD³ ; Byoung Chul Cho, MD, PhD⁴ ; George Blumenschein Jr, MD⁵; Elaine Shum, MD⁶ ; Elvire Pons Tostivint, MD, PhD⁷ ; Yasushi Goto, MD, PhD⁸ ; Kiyotaka Yoh, MD⁹ ; Rebecca Heist, MD, MPH¹⁰ ; Junichi Shimizu, MD, PhD¹¹; Jong-Seok Lee, MD, PhD¹²; Paul Baas, MD, PhD¹³; David Planchard, MD, PhD^{14,15} ; Maurice Pérol, MD¹⁶ ; Enriqueta Felip, MD, PhD¹⁷ ; Wu-Chou Su, MD¹⁸; Hong Zebger-Gong, MD, PhD¹⁹; Lan Lan, PhD²⁰ ; Chelsea Liu, PhD²⁰; Paul Howarth, MD²⁰; Rachel Chiaverelli, PhD²⁰; and Luis Paz-Ares, MD, PhD²¹ 

J Clin Oncol 2025;43:1254-65.

TROPION-Lung05: Antitumor Activity of Datopotamab Deruxtecan in Metastatic NSCLC with Actionable Genomic Alterations



CR = complete response; PR = partial response; SD = stable disease; PD = disease progression; NE = not estimable

Sands J et al. *J Clin Oncol* 2025;43:1254-65.

Fang W et al. Ivonescimab plus Chemotherapy in Non-Small Cell Lung Cancer with *EGFR* Variant. *JAMA* 2024 May 31;332(7):561-70.

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Practical Perspectives: Experts Review Actual Cases of Patients with Advanced Gastroesophageal Cancers

A CME/MOC-Accredited Live Webinar

Wednesday, May 21, 2025

5:00 PM – 6:00 PM ET

Faculty

Geoffrey Y Ku, MD

Zev Wainberg, MD, MSc

Moderator

Neil Love, MD

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