

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Data Sets and Advances in Oncology Targeted Therapy for Non-Small Cell Lung Cancer

**Tuesday, January 11, 2022
5:00 PM – 6:00 PM ET**

Faculty

**John V Heymach, MD, PhD
Zofia Piotrowska, MD, MHS**

Moderator

Neil Love, MD

YiR Targeted Therapy for Non-Small Cell Lung Cancer Faculty



John V Heymach, MD, PhD

Professor and Chair
Thoracic/Head and Neck Medical Oncology
The University of Texas
MD Anderson Cancer Center
Houston, Texas



Zofia Piotrowska, MD, MHS

Assistant Professor of Medicine
Harvard Medical School
Massachusetts General Hospital
Boston, Massachusetts

Commercial Support

This activity is supported by educational grants from AstraZeneca Pharmaceuticals LP, Daiichi Sankyo Inc, EMD Serono Inc, Genentech, a member of the Roche Group and Janssen Biotech Inc, administered by Janssen Scientific Affairs LLC.

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: AbbVie Inc, Adaptive Biotechnologies Corporation, ADC Therapeutics, Agios Pharmaceuticals Inc, Alexion Pharmaceuticals, Amgen Inc, Array BioPharma Inc, a subsidiary of Pfizer Inc, Astellas, AstraZeneca Pharmaceuticals LP, Aveo Pharmaceuticals, Bayer HealthCare Pharmaceuticals, BeiGene Ltd, BeyondSpring Pharmaceuticals Inc, Blueprint Medicines, Boehringer Ingelheim Pharmaceuticals Inc, Bristol-Myers Squibb Company, Celgene Corporation, Clovis Oncology, Coherus BioSciences, CTI BioPharma Corp, Daiichi Sankyo Inc, Eisai Inc, EMD Serono Inc, Epizyme Inc, Exact Sciences Inc, Exelixis Inc, Five Prime Therapeutics Inc, Foundation Medicine, G1 Therapeutics Inc, Genentech, a member of the Roche Group, Genmab, Gilead Sciences Inc, GlaxoSmithKline, Grail Inc, Halozyme Inc, Helsinn Healthcare SA, 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, Lilly, Loxo Oncology Inc, a wholly owned subsidiary of Eli Lilly & Company, Merck, Mersana Therapeutics Inc, Natera Inc, Novartis, Novocure Inc, Oncopeptides, Pfizer Inc, Pharmacyclics LLC, an AbbVie Company, Puma Biotechnology Inc, Regeneron Pharmaceuticals Inc, Sanofi Genzyme, Seagen Inc, Servier Pharmaceuticals LLC, Sumitomo Dainippon Pharma Oncology Inc, Taiho Oncology Inc, Takeda Pharmaceuticals USA Inc, Tesaro, A GSK Company, TG Therapeutics Inc, Turning Point Therapeutics Inc, Verastem Inc and Zymeworks Inc.

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.

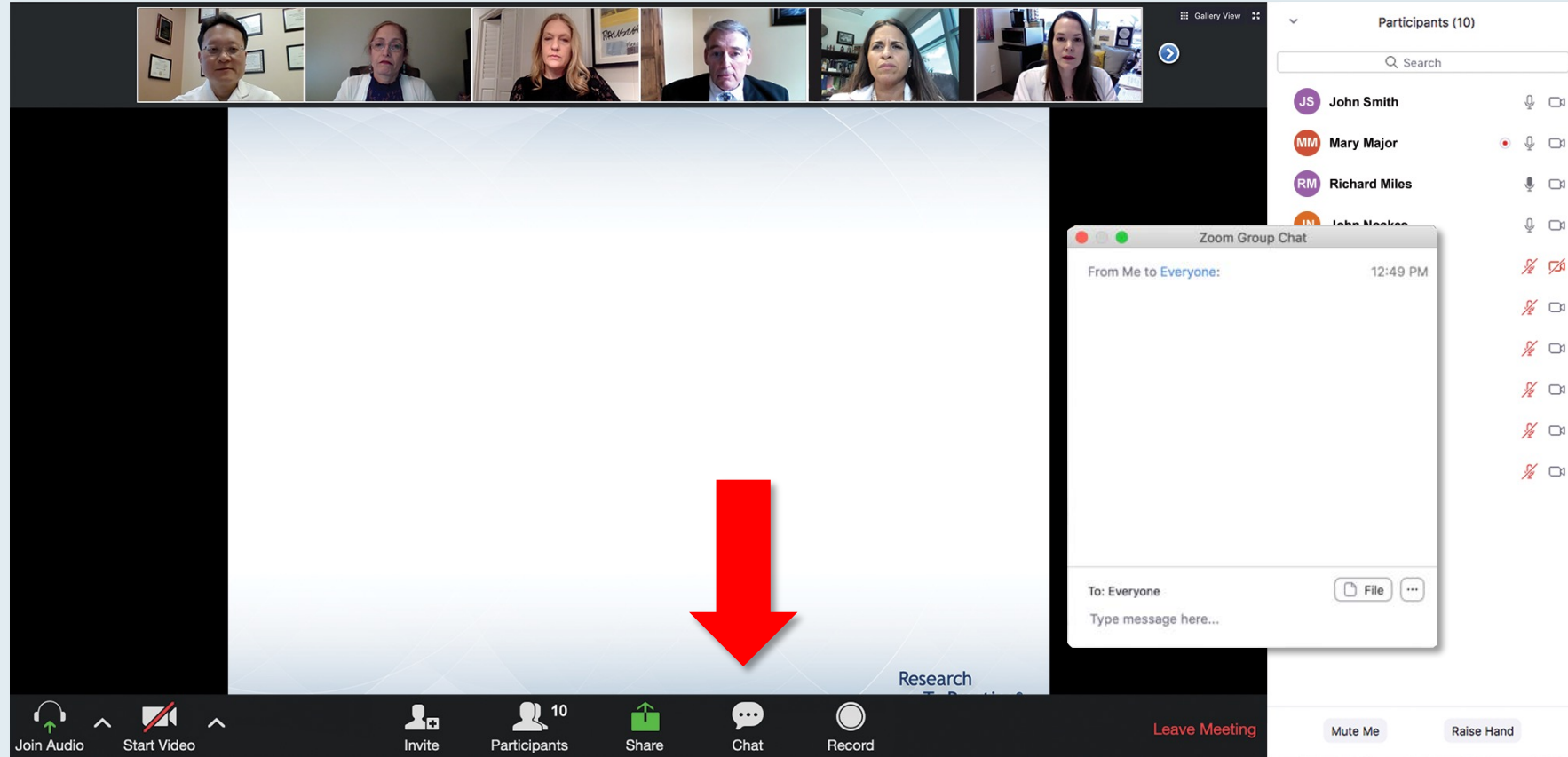
Dr Heymach — Disclosures

Advisory Committee and Consulting Agreements	AstraZeneca Pharmaceuticals LP, Boehringer Ingelheim Pharmaceuticals Inc, BrightPath Biotherapeutics Co Ltd, Bristol-Myers Squibb Company, Catalyst Pharmaceuticals, Chugai Pharmaceutical Co Ltd, EMD Serono Inc, Foundation Medicine, Genentech, a member of the Roche Group, GlaxoSmithKline, Guardant Health, Hengrui Therapeutics Inc, Janssen Biotech Inc, Kairos Venture Investments LLC, Leads Biolabs, Lilly, Mirati Therapeutics, Nexus Health Systems, Novartis, Pneuma Respiratory, RefleXion, Roche Laboratories Inc, Sanofi Genzyme, Spectrum Pharmaceuticals Inc, Takeda Pharmaceuticals USA Inc
Contracted Research	AstraZeneca Pharmaceuticals LP, Bristol-Myers Squibb Company, Spectrum Pharmaceuticals Inc
Data and Safety Monitoring Board/Committee	BrightPath Biotherapeutics Co Ltd
Royalties and Licensing Fees	Spectrum Pharmaceuticals Inc
Speaker's Bureau	IDEOlogy Health

Dr Piotrowska — Disclosures

Advisory Committee	Blueprint Medicines, C4 Therapeutics, Cullinan Oncology, Janssen Biotech Inc, Jazz Pharmaceuticals Inc, Takeda Pharmaceuticals USA Inc
Consulting Agreement	Daiichi Sankyo Inc
Contracted Research	AbbVie Inc, AstraZeneca Pharmaceuticals LP, Cullinan Oncology, Daiichi Sankyo Inc, Janssen Biotech Inc, Novartis, Spectrum Pharmaceuticals Inc, Takeda Pharmaceuticals USA Inc, Tesaro, A GSK Company

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 displays a Zoom meeting interface. At the top, a video bar shows participants: RTP Coordinat..., Kirsten Miller, RTP Mike Rivera, and Lisa Suarez. Below the video bar, a 'Recording...' indicator is visible. The main content area shows a presentation slide titled 'Meet The Professor Program Steering Committee'. The slide lists six members of the committee, each with a portrait photo and their name and affiliation:

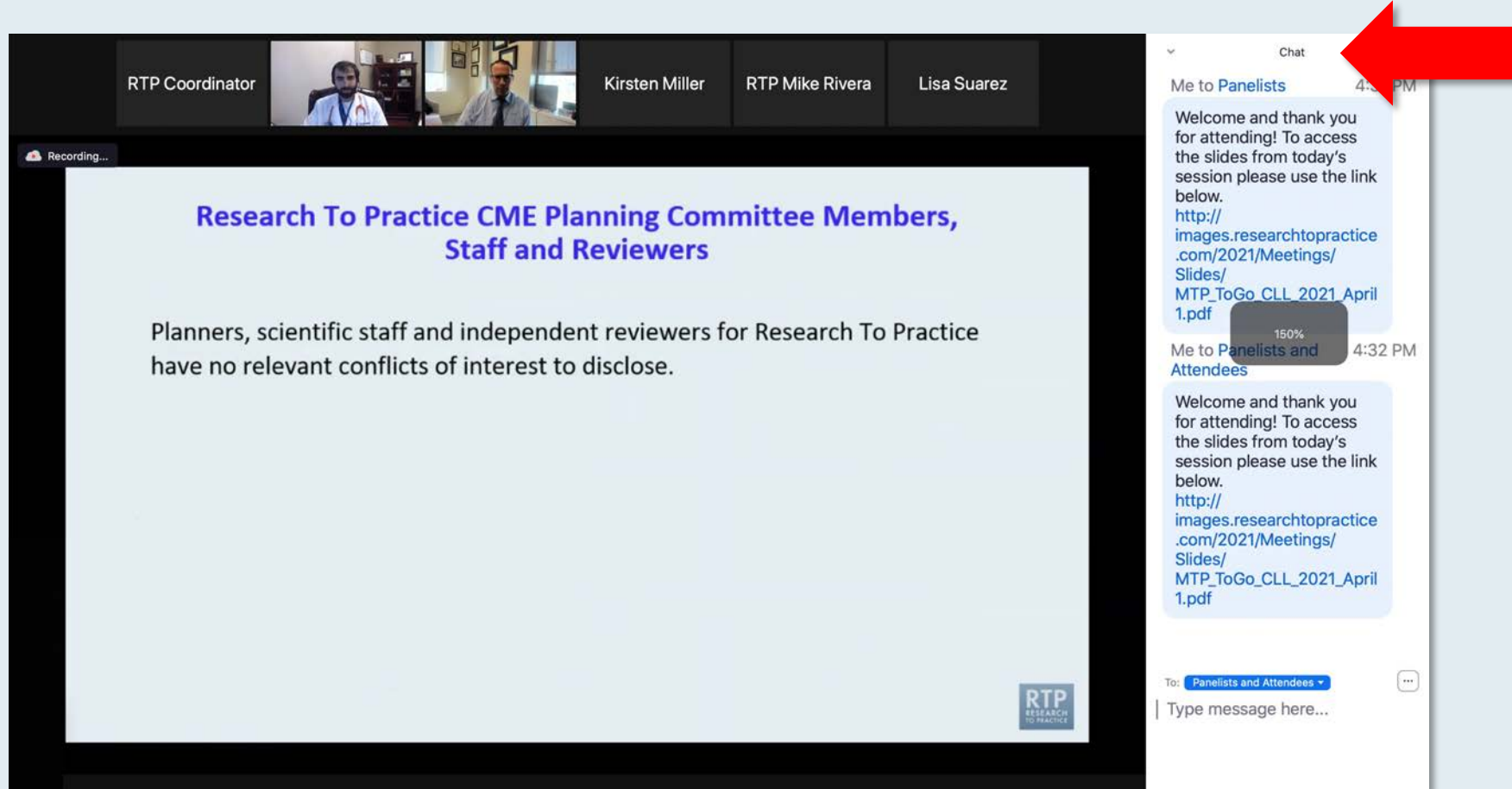
- John N Allan, MD**
Assistant Professor of Medicine
Weill Cornell Medicine
New York, New York
- Ian W Flinn, MD, PhD**
Director of Lymphoma Research Program
Sarah Cannon Research Institute
Tennessee Oncology
Nashville, Tennessee
- Steven Coutre, MD**
Professor of Medicine (Hematology)
Stanford University School of Medicine
Stanford, California
- Prof John G Gribben, MD, DSc, FMedSci**
Chair of Medical Oncology
Barts Cancer Institute
Queen Mary University of London
Charterhouse Square
London, United Kingdom
- Matthew S Davids, MD, MMSc**
Associate Professor of Medicine
Harvard Medical School
Director of Clinical Research
Division of Lymphoma
Dana-Farber Cancer Institute
Boston, Massachusetts
- Brian T Hill, MD, PhD**
Director, Lymphoid Malignancy Program
Cleveland Clinic Taussig Cancer Institute
Cleveland, Ohio

The chat window on the right is titled 'Chat' and shows two messages from 'Me to Panelists' and 'Me to Panelists and Attendees' at 4:31 PM and 4:32 PM respectively. Each message includes a welcome note and a link to a PDF document: http://images.researchtopractice.com/2021/Meetings/Slides/MTP_ToGo_CLL_2021_April1.pdf. At the bottom of the chat window, there is a 'To:' dropdown menu set to 'Panelists and Attendees' and a text input field labeled 'Type message here...'. A large red arrow points to this input field.

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



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

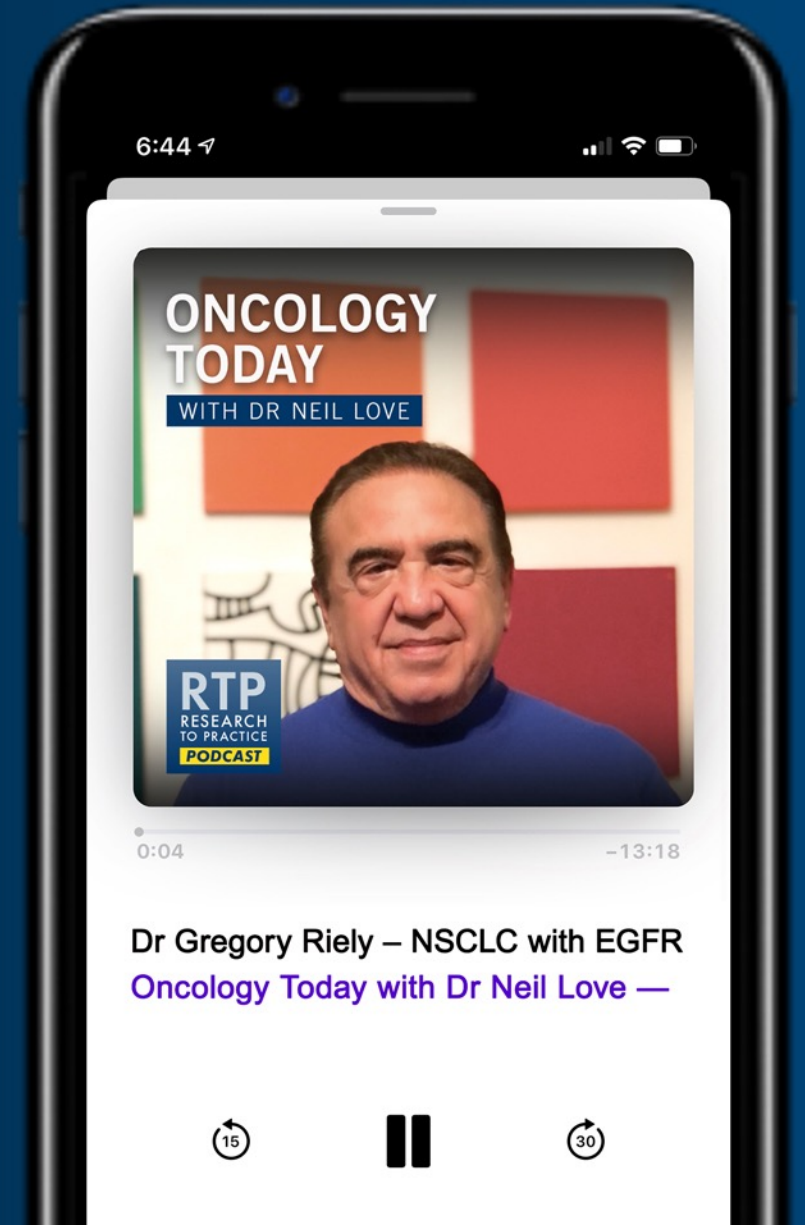
ONCOLOGY TODAY

WITH DR NEIL LOVE

NSCLC with EGFR Exon 20 Insertion Mutations



DR GREGORY RIELY
MEMORIAL SLOAN KETTERING CANCER CENTER



Meet The Professor

Optimizing the Selection and Sequencing of Therapy for Patients with HER2-Positive Breast Cancer

**Wednesday, January 12, 2022
5:30 PM – 6:30 PM ET**

Faculty

Tiffany A Traina, MD

Moderator

Neil Love, MD

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Data Sets and Advances in Oncology Immunotherapy and Other Nontargeted Approaches for Lung Cancer

**Thursday, January 13, 2022
5:00 PM – 6:00 PM ET**

Faculty

**Corey J Langer, MD
Anne S Tsao, MD, MBA**

Moderator

Neil Love, MD

Beyond the Guidelines: Clinical Investigator Perspectives on the Management of Colorectal Cancer (Part 1 of a 3-Part Series)

**Wednesday, January 19, 2022
10:15 PM – 11:45 PM ET**

Faculty

**Cathy Eng, MD
Christopher Lieu, MD
Alan P Venook, MD**

Moderator

Kristen K Ciombor, MD, MSCI

Beyond the Guidelines: Clinical Investigator Perspectives on the Management of Gastroesophageal Cancers (Part 2 of a 3-Part Series)

**Thursday, January 20, 2022
9:15 PM – 10:45 PM ET**

Faculty

**Yelena Y Janjigian, MD
Eric Van Cutsem, MD, PhD
Harry H Yoon, MD**

Moderator

Samuel J Klempner, MD

Beyond the Guidelines: Clinical Investigator Perspectives on the Management of Hepatobiliary Cancers (Part 3 of a 3-Part Series)

**Friday, January 21, 2022
9:15 PM – 10:45 PM ET**

Faculty

**Ghassan Abou-Alfa, MD, MBA
Richard S Finn, MD
Robin K Kelley, MD**

Moderator

Tanios Bekaii-Saab, MD

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Data Sets and Advances in Oncology Chronic Lymphocytic Leukemia

**Tuesday, January 25, 2022
5:00 PM – 6:00 PM ET**

Faculty

**Lindsey Roeker, MD
Jeff Sharman, MD**

Moderator

Neil Love, MD

Thank you for joining us!

CME and MOC credit information will be emailed to each participant within 5 business days.

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Data Sets and Advances in Oncology Targeted Therapy for Non-Small Cell Lung Cancer

**Tuesday, January 11, 2022
5:00 PM – 6:00 PM ET**

Faculty

**John V Heymach, MD, PhD
Zofia Piotrowska, MD, MHS**

Moderator

Neil Love, MD

YiR Targeted Therapy for Non-Small Cell Lung Cancer Faculty



John V Heymach, MD, PhD

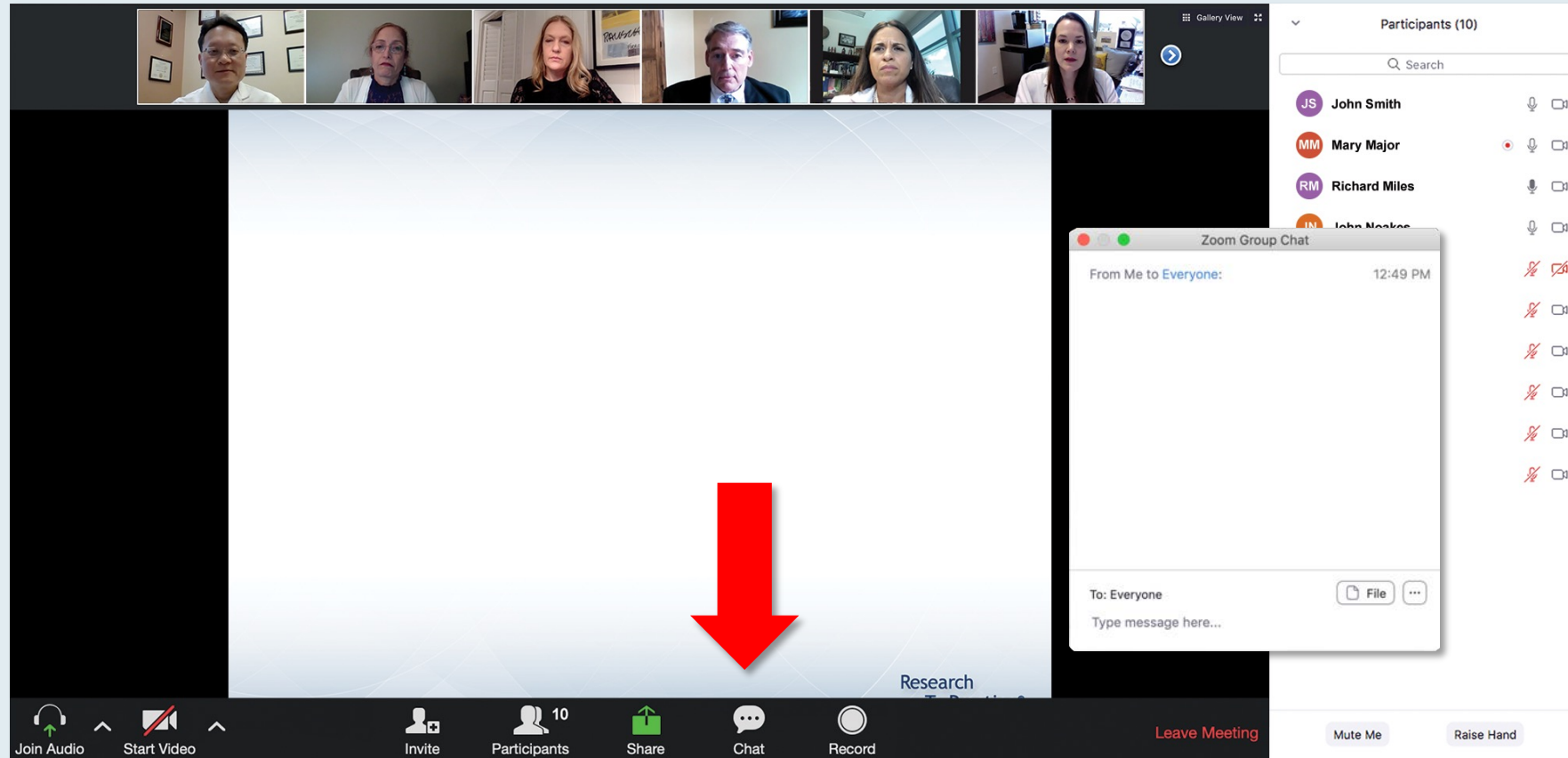
Professor and Chair
Thoracic/Head and Neck Medical Oncology
The University of Texas
MD Anderson Cancer Center
Houston, Texas



Zofia Piotrowska, MD, MHS

Assistant Professor of Medicine
Harvard Medical School
Massachusetts General Hospital
Boston, Massachusetts

We Encourage Clinicians in Practice to Submit Questions



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

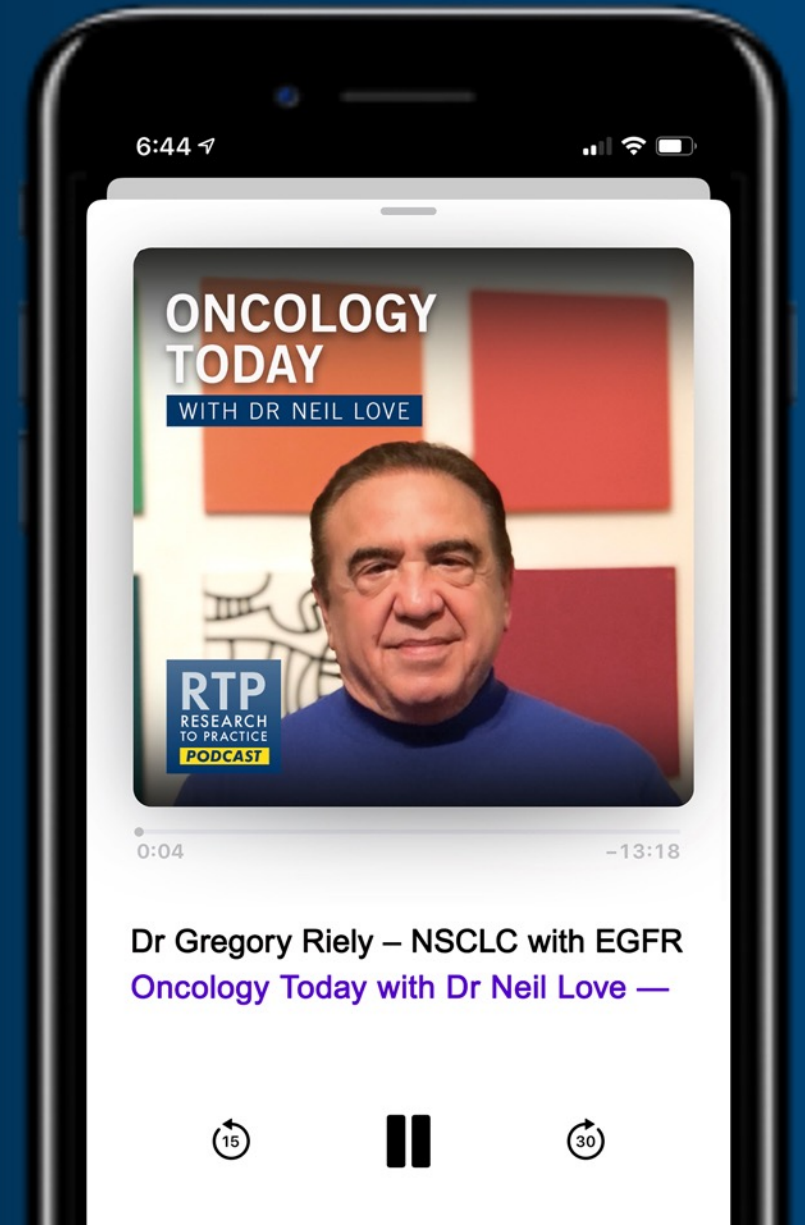
ONCOLOGY TODAY

WITH DR NEIL LOVE

NSCLC with EGFR Exon 20 Insertion Mutations



DR GREGORY RIELY
MEMORIAL SLOAN KETTERING CANCER CENTER



Meet The Professor

Optimizing the Selection and Sequencing of Therapy for Patients with HER2-Positive Breast Cancer

**Wednesday, January 12, 2022
5:30 PM – 6:30 PM ET**

Faculty

Tiffany A Traina, MD

Moderator

Neil Love, MD

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Data Sets and Advances in Oncology Immunotherapy and Other Nontargeted Approaches for Lung Cancer

**Thursday, January 13, 2022
5:00 PM – 6:00 PM ET**

Faculty

**Corey J Langer, MD
Anne S Tsao, MD, MBA**

Moderator

Neil Love, MD

Beyond the Guidelines: Clinical Investigator Perspectives on the Management of Colorectal Cancer (Part 1 of a 3-Part Series)

**Wednesday, January 19, 2022
10:15 PM – 11:45 PM ET**

Faculty

**Cathy Eng, MD
Christopher Lieu, MD
Alan P Venook, MD**

Moderator

Kristen K Ciombor, MD, MSCI

Beyond the Guidelines: Clinical Investigator Perspectives on the Management of Gastroesophageal Cancers (Part 2 of a 3-Part Series)

**Thursday, January 20, 2022
9:15 PM – 10:45 PM ET**

Faculty

**Yelena Y Janjigian, MD
Eric Van Cutsem, MD, PhD
Harry H Yoon, MD**

Moderator

Samuel J Klempner, MD

Beyond the Guidelines: Clinical Investigator Perspectives on the Management of Hepatobiliary Cancers (Part 3 of a 3-Part Series)

**Friday, January 21, 2022
9:15 PM – 10:45 PM ET**

Faculty

**Ghassan Abou-Alfa, MD, MBA
Richard S Finn, MD
Robin K Kelley, MD**

Moderator

Tanios Bekaii-Saab, MD

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Data Sets and Advances in Oncology Chronic Lymphocytic Leukemia

**Tuesday, January 25, 2022
5:00 PM – 6:00 PM ET**

Faculty

Lindsey Roeker, MD

Jeff Sharman, MD

Moderator

Neil Love, MD

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Data Sets and Advances in Oncology Targeted Therapy for Non-Small Cell Lung Cancer

**Tuesday, January 11, 2022
5:00 PM – 6:00 PM ET**

Faculty

**John V Heymach, MD, PhD
Zofia Piotrowska, MD, MHS**

Moderator

Neil Love, MD

Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

- **Testing**
- **Agents**
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

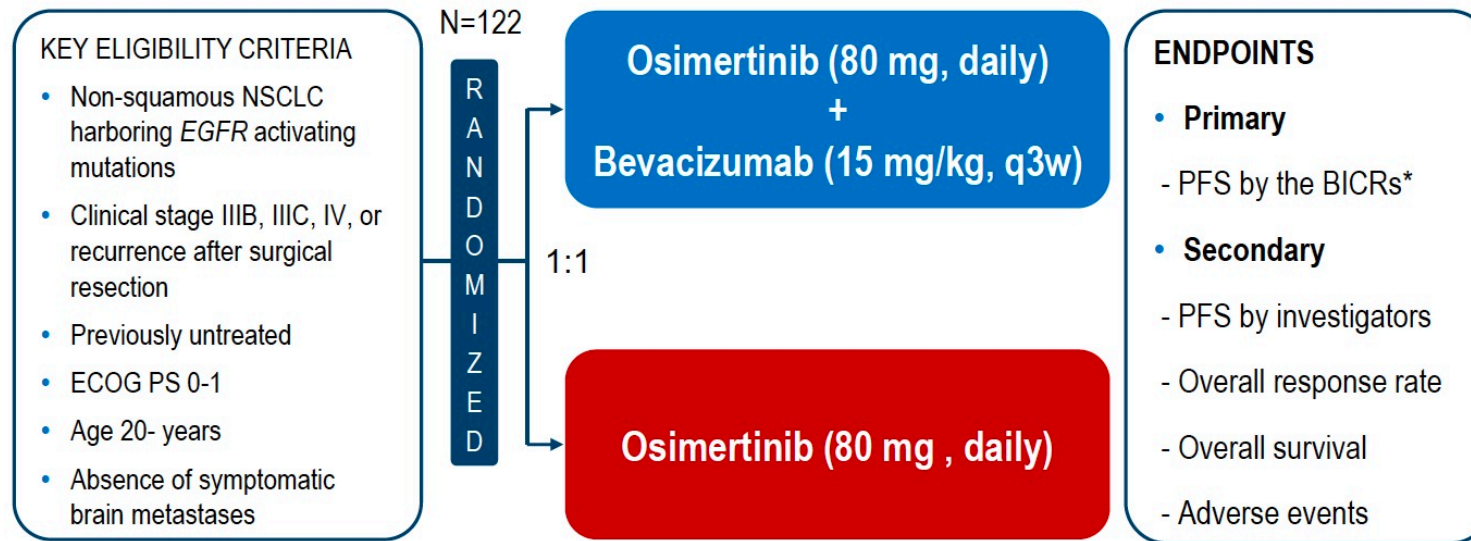
NTRK

- **Testing**
- **Agents:** *Erlotinib, gefitinib, afatinib, osimertinib, patritumab, deruxtecan, amivantamab, lazertinib*
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

EGFR TKI + anti-VEGF Abs

Trial	Ph	n	EGFR TKI	Country	Anti-VEGF	PFS	OS
JO25567 ^{1,2}	Ph 2	154	Erlotinib	Japan	Bevacizumab	16.0 vs 9.7 (HR 0.54)	47.4 vs 47 (HR 0.81)
NEJ026 ³	Ph 3	228	Erlotinib	Japan	Bevacizumab	16.9 vs. 13.3 (HR 0.605)	50.7 vs. 46.2 (HR 1.007)
RELAY ⁴	Ph 3	449	Erlotinib	US/Europe/Asia	Ramucirumab	19.4 vs 12.4 (HR 0.591)	Immature

WJOG9717L: Study Design



Stratification factors: Sex (female vs. male), Clinical stage (IIIB-IV vs. recurrence)
EGFR mutation (Del19 deletion vs. L858R)

2021 ESMO congress

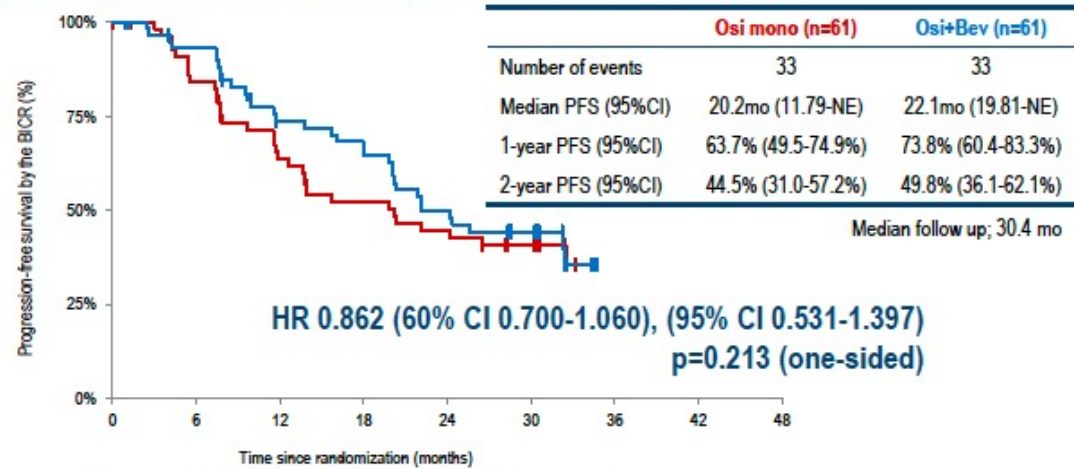
Hirotsugu Kenmotsu, MD
 Shizuoka Cancer Center

Content of this presentation is copyright and responsibility of the author. Permission is required for re-use.
 *BICRs; the blinded independent central reviewers UMIN000010298; <https://www.umin.ac.jp/>

1. Seto T, Lancet Oncol 2014; ; 2. Yamamoto N, ASCO 2019 Abstract 9007; 3. Saito H et al, Lancet Onc 2019; 4. Nakagawa, Lancet Onc 2019.

WJOG9717L: Osimertinib +/- bevacizumab for untreated EGFR-mutant NSCLC

Primary Endpoint: PFS (ITT), assessed by BICRs

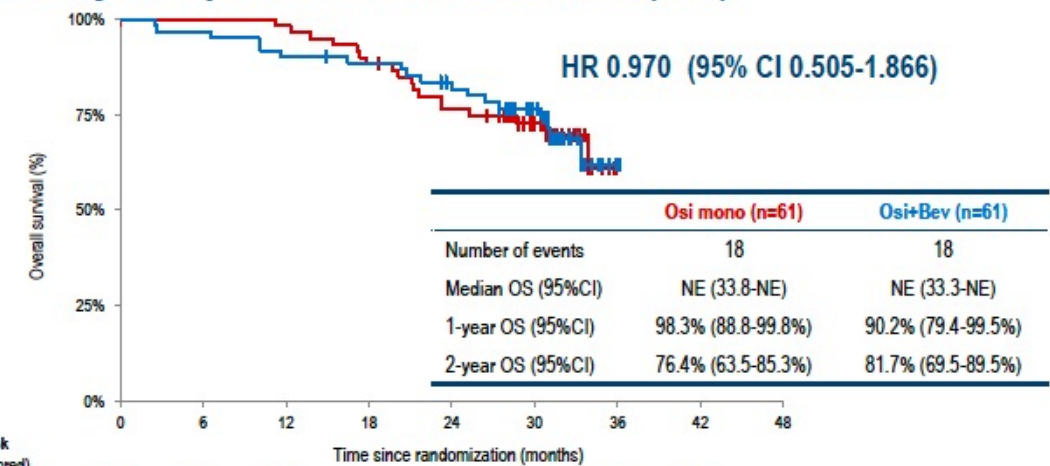


2021 ESMO congress

Hirotsugu Kenmotsu, MD
Shizuoka Cancer Center

Content of this presentation is copyright and responsibility of the author. Permission is required for re-use.

Secondary Endpoint: Overall survival (ITT)

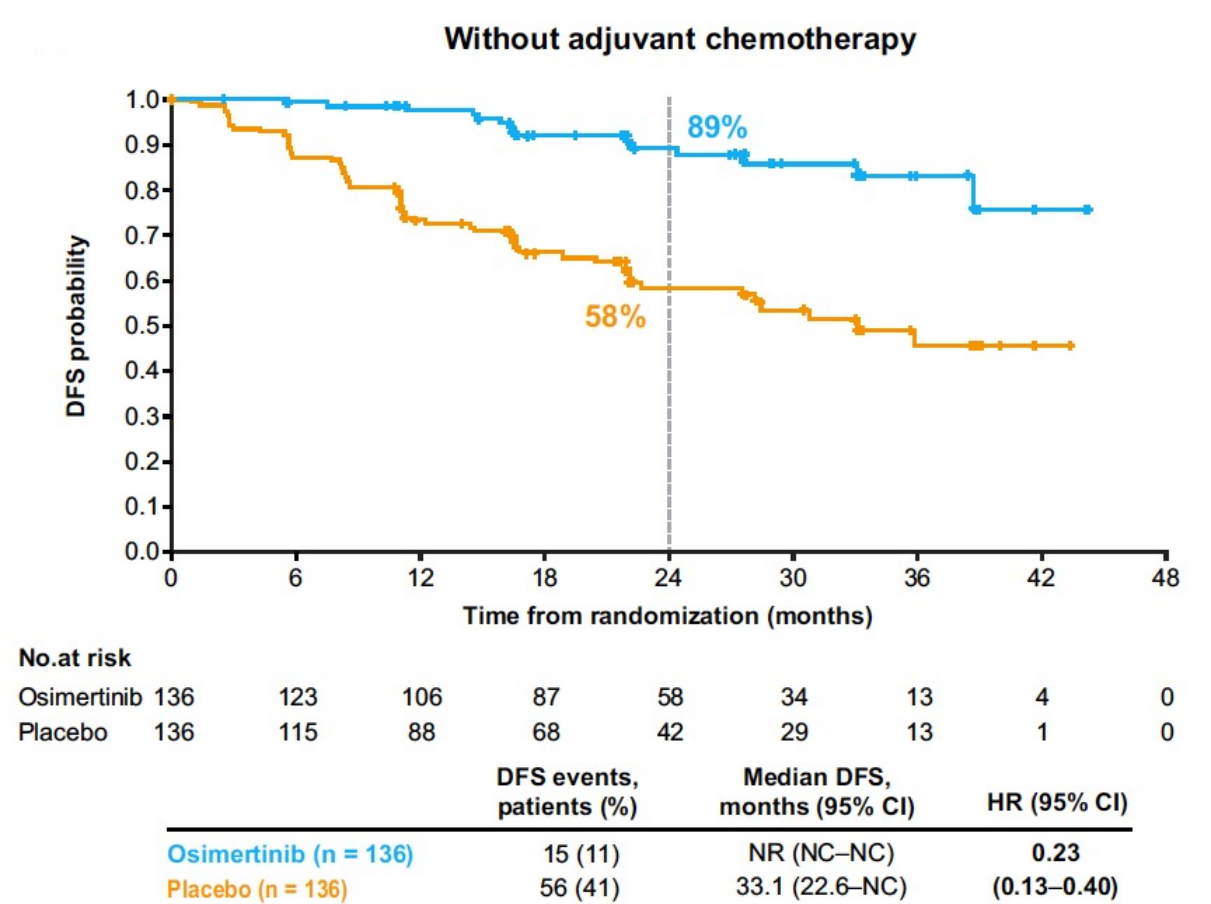
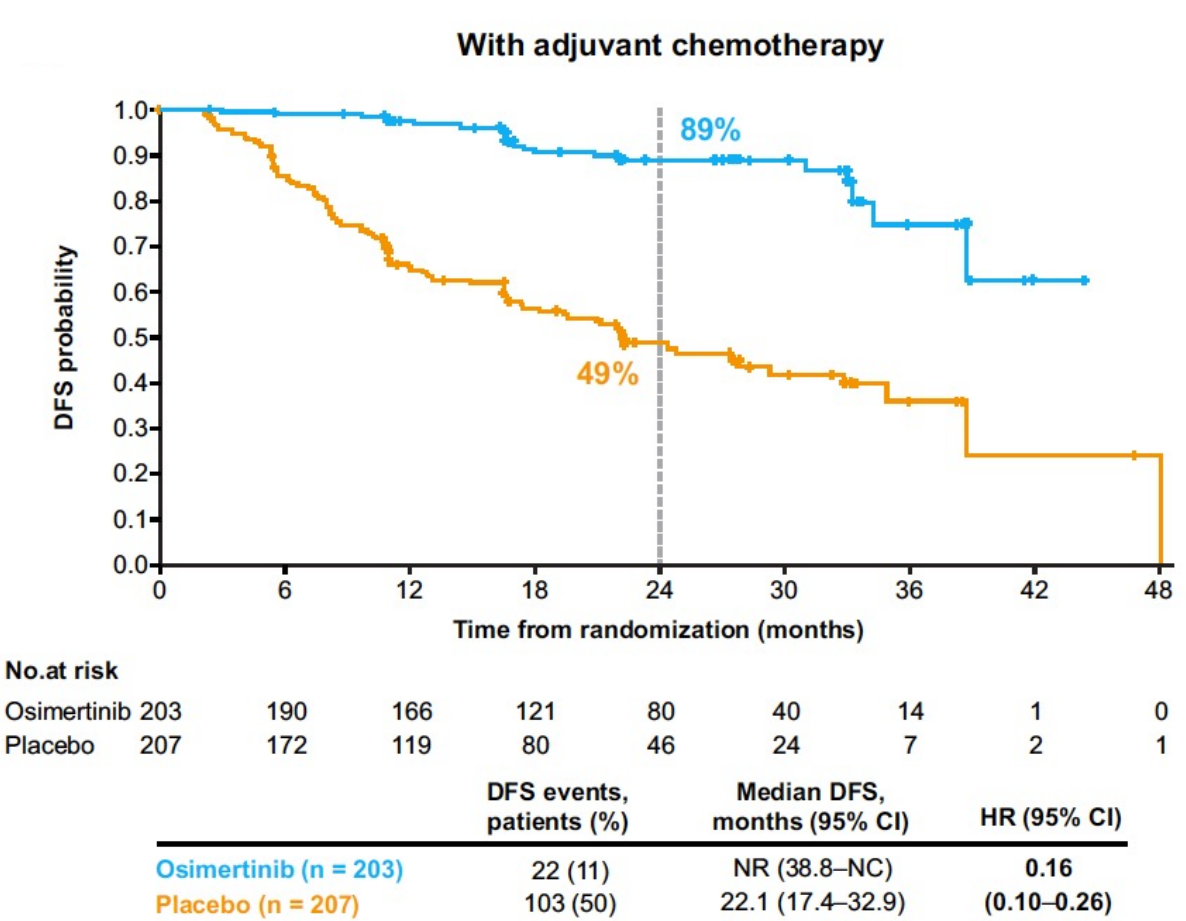


2021 ESMO congress

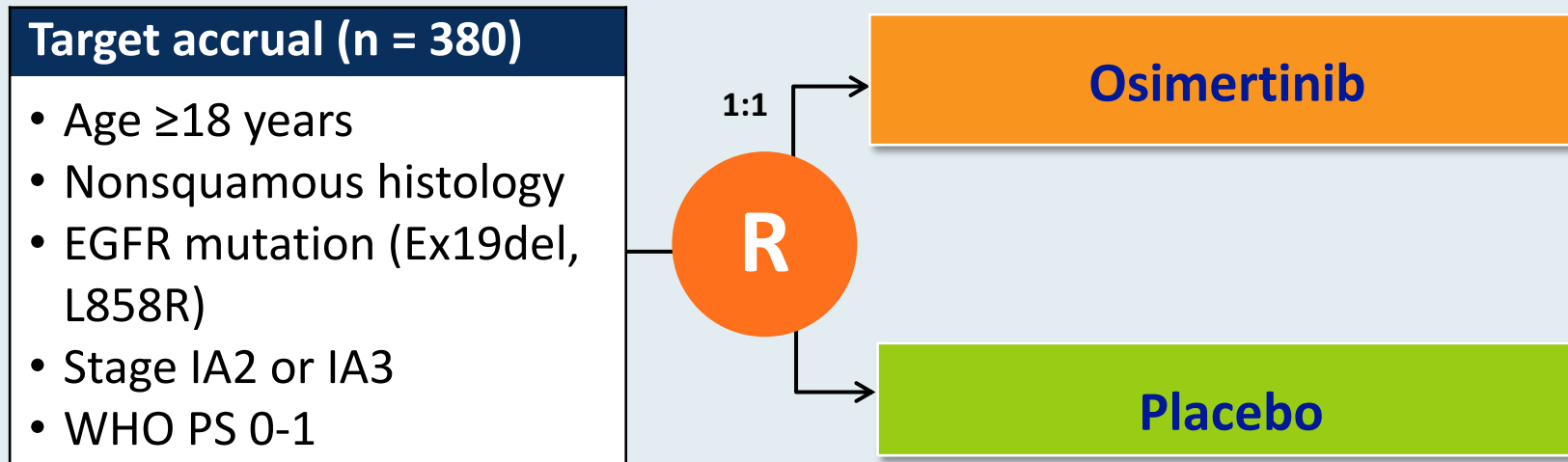
Hirotsugu Kenmotsu, MD
Shizuoka Cancer Center

Content of this presentation is copyright and responsibility of the author. Permission is required for re-use.

ADAURA: DFS for Patients with and without Adjuvant Chemotherapy



ADAURA-2: Phase III Trial Schema





Neoadjuvant osimertinib with/without chemotherapy vs chemotherapy for EGFR mutated resectable NSCLC: NeoADAURA

Masahiro Tsuboi¹, Walter Weder², Carles Escriu³, Collin Blakely⁴, Jianxing He⁵, Sanja Dacic⁶, Yasushi Yatabe⁷, Lingmin Zeng⁸, Andrew Walding⁹, Jamie Chافت¹⁰

¹National Cancer Center Hospital East, Kashiwa, Japan; ²Klinik Bethanien, Zürich, Switzerland; ³The Clatterbridge Cancer Centre, Liverpool, UK; ⁴University of California, San Francisco, CA, USA; ⁵The First Affiliated Hospital of Guangzhou Medical University, Guangzhou, China; ⁶University of Pittsburgh Medical Center, Pittsburgh, PA, USA; ⁷National Cancer Center, Tokyo, Japan; ⁸AstraZeneca, Gaithersburg, MD, USA; ⁹AstraZeneca, Alderley Park, UK; ¹⁰Memorial Sloan Kettering Cancer Center, New York, USA



<https://bit.ly/3nzebyL>

Scan the QR code or visit the link for: a copy of these slides, a mobile-friendly version or a plain language summary

Disclaimer: copies of this poster obtained through quick response (QR) code are for personal use only and may not be reproduced without written permission of the authors

NeoADAURA: Phase III Trial Schema

Key inclusion criteria

- Age ≥ 18 years
- Primary nonsquamous Stage II-IIIb N2 NSCLC
- Resectable disease
- Confirmed EGFRm (Ex19del/L858R)
- ECOG PS 0/1

1:1:1

R

Placebo qd PO +
carboplatin AUC5 IV or cisplatin
75 mg/m² + pemetrexed
500 mg/m² IV
(3 cycles [21 days/cycle], q3wk)

Osimertinib 80 mg qd PO +
carboplatin AUC5 IV or cisplatin
75 mg/m² + pemetrexed
500 mg/m² IV
(3 cycles [21 days/cycle], q3wk)

Osimertinib 80 mg QD PO +
(≥ 9 weeks)

S
u
r
g
e
r
y

MPR
&
pCR

Adjuvant:
Investigator
choice for
optimal care
(including
osimertinib) \pm
postsurgical
chemotherapy

Follow up to
EFS event or
withdrawal
of consent, if
sooner; EFS,
DFS & OS

NeoADAURA: Key Inclusion and Exclusion Criteria



Key inclusion criteria

- Age ≥18 years*
- Primary non-squamous stage II—IIIB N2 NSCLC†
- Confirmed EGFRm (Ex19del/L858R) via baseline tumor biopsy sample
- Primary NSCLC deemed completely resectable by MDT evaluation including a thoracic surgeon
- ECOG PS 0/1
- Adequate organ and bone marrow function
- Life expectancy of >6 months before randomization



Key exclusion criteria

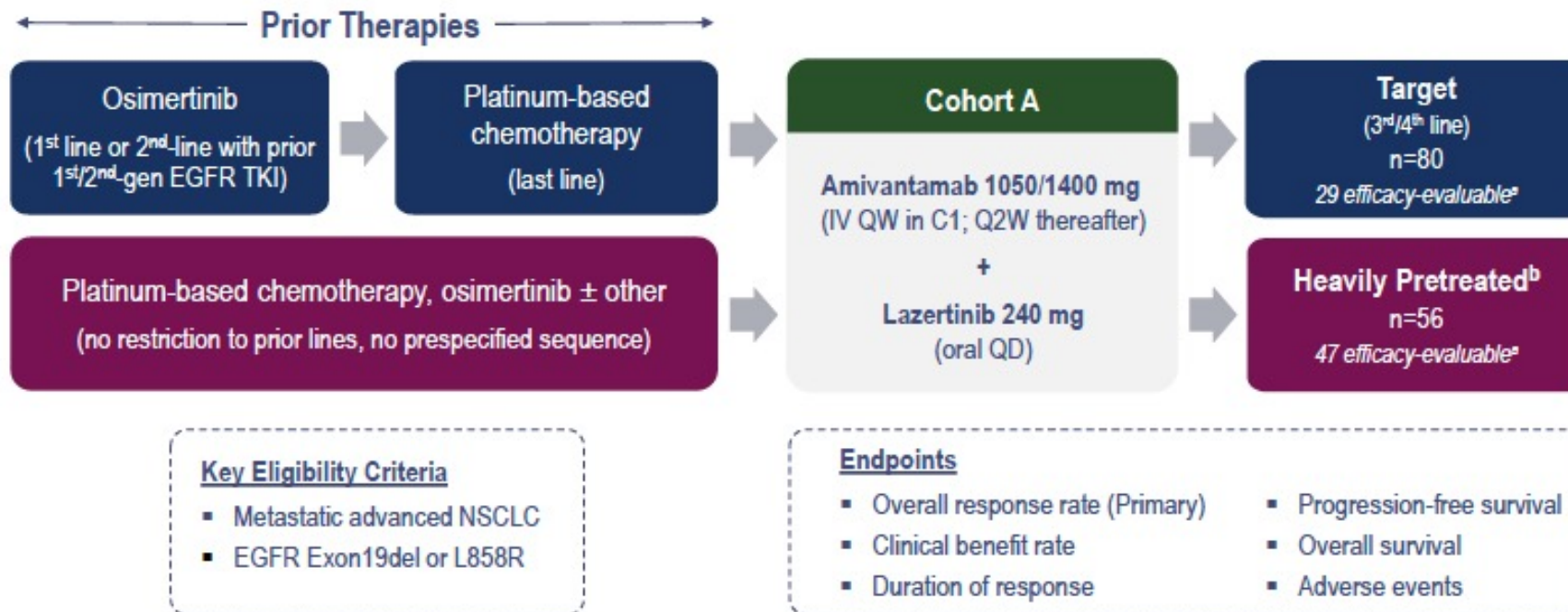
- Prior treatment with systemic anti-cancer therapy for NSCLC
- Mixed small cell and NSCLC histology
- Pre-operative radiotherapy
- Candidates for segmentectomies or wedge resections only
- T4 tumors infiltrating the aorta, esophagus and/or heart
- Bulky N2 disease
- History of, or current, ILD, drug-induced ILD or radiation pneumonitis
- Severe or uncontrolled systemic diseases / active infections, history of allogeneic organ transplantation, history of primary immunodeficiency, history of another primary malignancy
- Refractory nausea/vomiting, chronic GI disease, significant bowel resection that may prevent absorption of osimertinib
- QTc >470 msec, clinically important abnormalities in resting ECG, factors increasing risk of QT prolongation or arrhythmias

*Written informed consent of patients and their legally acceptable representative required in Japan for patients <20 years old

†By IASLC Cancer Staging Manual v8

CHRYSLIS 2: Amivantamab + Lazertinib in post-osimertinib, post-platinum EGFRm NSCLC

CHRYSLIS-2 Study Design: Cohort A (NCT04077463)



1 Jun 2021 data cutoff. ^aPatients who received at least one dose of study drug and underwent at least 3 scheduled postbaseline disease assessments or discontinued treatment for any reason, including disease progression/death, prior to the clinical cutoff. ^bEarly eligibility allowed for heavily-pretreated patients who were enrolled prior to protocol amendment, which specified the target population.

C, cycle; EGFR, epidermal growth factor receptor; gen, generation; Exon19del, exon 19 deletion; IV, intravenous; NSCLC, non-small cell lung cancer; QD, daily; QW, weekly; Q2W, every 2 weeks

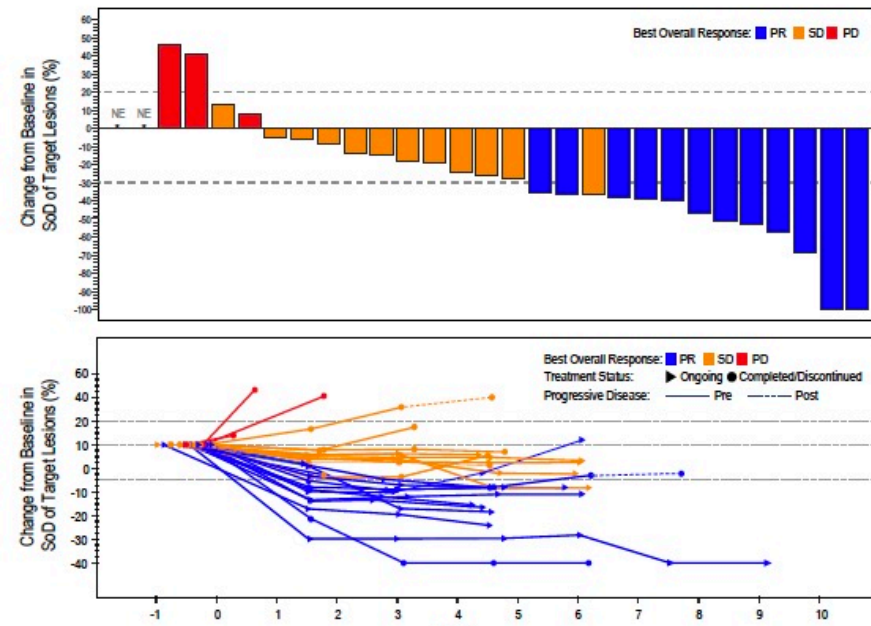
Shu et al. #1193MO



MASSACHUSETTS
GENERAL HOSPITAL
CANCER CENTER

CHRYSALIS 2: Amivantamab + Lazertinib in post-osimertinib, post-platinum EGFRm NSCLC

Target Population: Antitumor Activity of Amivantamab + Lazertinib



(Target Population: 3rd/4th line only)

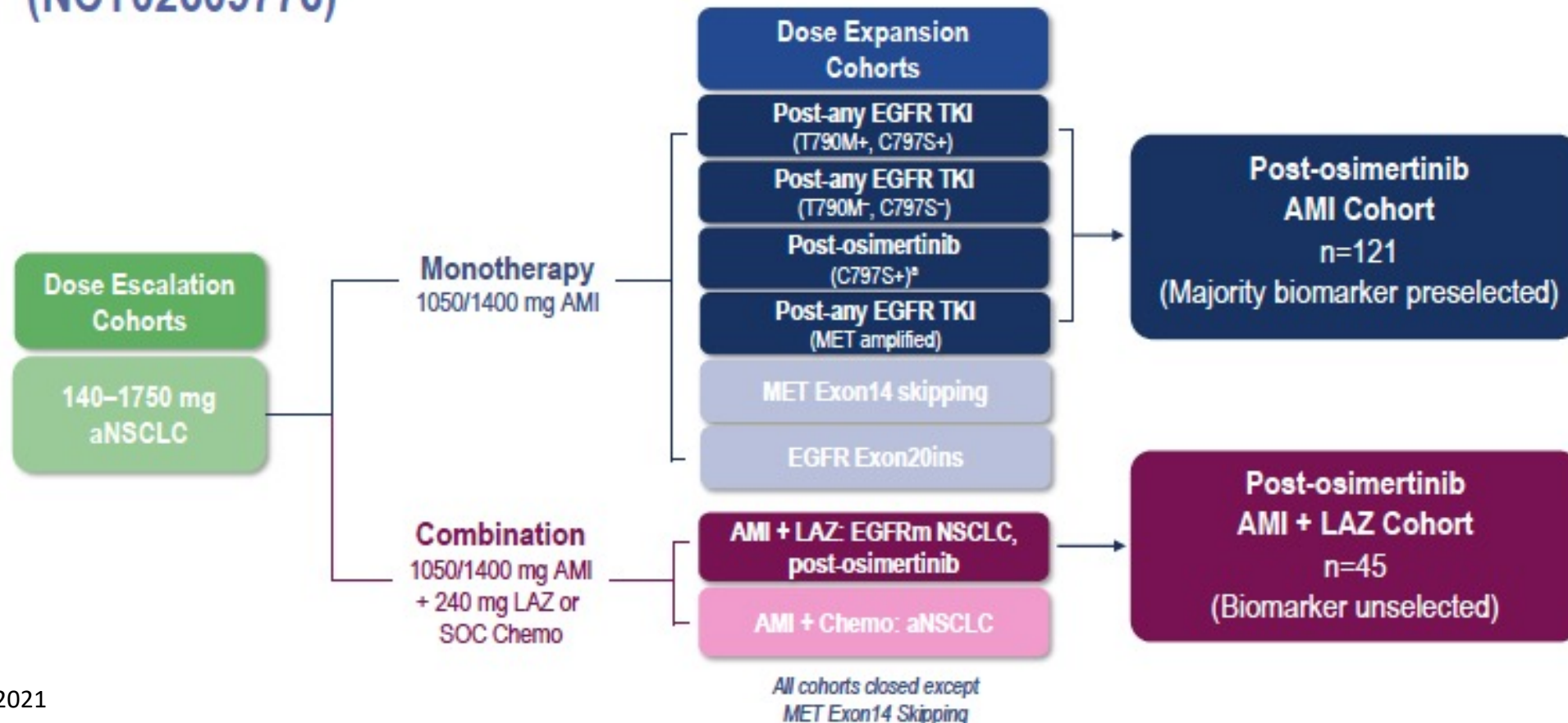
Among 29 efficacy-evaluable^a patients at a median follow-up of 4.6 mo (range, 0.4–9.6):

- ORR = 41% (95% CI, 24–61)
- CBR = 69% (95% CI, 49–85)
- Median time on treatment = 4.2 mo (range, 0.03–8.4)
- Responses observed early
 - mTTR = 1.4 mo (range, 1.4–4.4)
- 8/12 patients who responded are progression-free and remain on treatment
- 5/12 patients with stable disease remain on treatment (longest at 6.9+ mo)

- Among 47 “heavily pre-treated” pts (70% \geq 4 prior lines of rx), activity was more modest with ORR 21%
- Safety:
 - Most common AEs (any grade) include IRR (67%), stomatitis (37%), acneiform dermatitis (35%), paronychia (35%), rash (34%), hypoalbuminemia (29%).
 - Pneumonitis/ILD in 3%

CHRYSLIS: Amivantamab and Amivantamab + Lazertinib in Post-Osimertinib EGFRm NSCLC

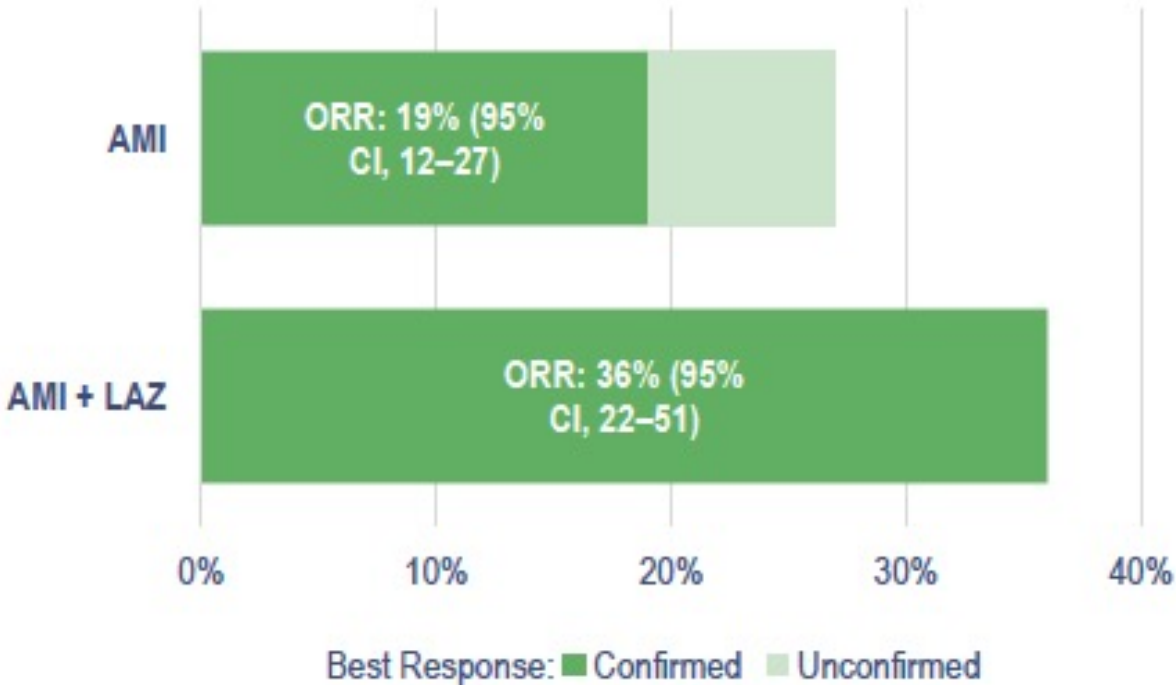
CHRYSLIS Study Design (NCT02609776)



CHRYSLIS: Amivantamab and Amivantamab + Lazertinib in Post-Osimertinib EGFRm NSCLC

Efficacy: AMI Monotherapy and AMI + LAZ

(descriptive cross-cohort analysis)



	AMI (n=121)	AMI + LAZ (n=45)
Best response ^a	27%	36%
Confirmed ORR ^a (95% CI)	19% (12–27)	36% (22–51)
CR	0	1 (2%)
PR	23 (19%)	15 (33%)
SD	53 (44%)	14 (31%)
PD	39 (32%)	11 (24%)
NE	6 (5%)	4 (9%)
mDOR (95% CI)	5.9 mo (4.2–12.6)	9.6 mo (5.3–NR)
CBR (95% CI)	48% (39–57)	64% (49–78)
mPFS (95% CI)	4.2 mo (3.2–5.3)	4.9 mo (3.7–9.5)
mF/U (range)	6.9 mo (0.7–38.6)	11.1 mo (1.0–15.0)

^aORR among patients with identified EGFR/MET-based osimertinib resistance was 18% for AMI and 47% for AMI + LAZ¹

CNS progression was observed among 17% of AMI pts (13% new CNS lesions), and 7% of AMI + LAZ pts (3% new CNS lesions.)

Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

- **Testing**
- **Agents:**
*Amivantamab,
mobocertinib*
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Article

Structure-based classification predicts drug response in *EGFR*-mutant NSCLC

<https://doi.org/10.1038/s41586-021-03898-1>

Received: 13 April 2021

Accepted: 11 August 2021

Published online: 15 September 2021

Open access

 Check for updates

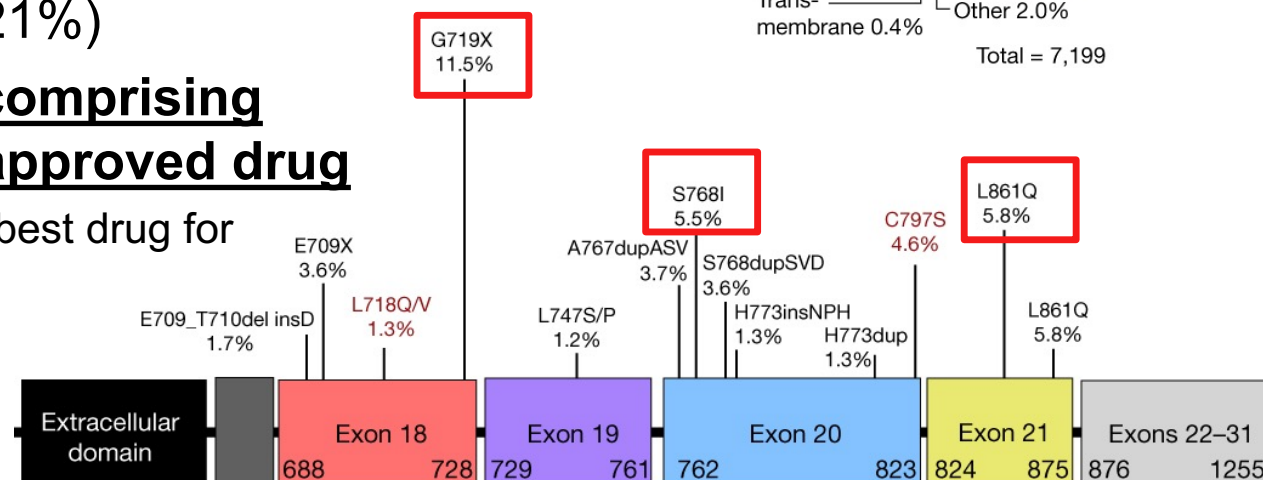
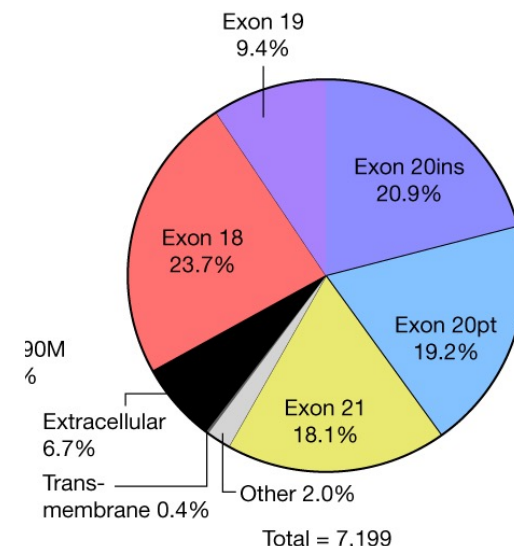
Jacqulyne P. Robichaux¹, Xiuning Le¹, R. S. K. Vijayan², J. Kevin Hicks³, Simon Heeke¹, Yasir Y. Elamin¹, Heather Y. Lin⁴, Hibiki Udagawa¹, Ferdinandos Skoulidis¹, Hai Tran¹, Susan Varghese¹, Junqin He¹, Fahao Zhang¹, Monique B. Nilsson¹, Lemei Hu¹, Alissa Poteete¹, Waree Rinsurongkawong⁵, Xiaoshan Zhang⁶, Chenghui Ren⁶, Xiaoke Liu¹⁷, Lingzhi Hong¹, Jianjun Zhang¹, Lixia Diao⁸, Russell Madison⁹, Alexa B. Schrock⁹, Jennifer Saam¹⁰, Victoria Raymond¹⁰, Bingliang Fang⁶, Jing Wang⁶, Min Jin Ha⁴, Jason B. Cross², Jhanelle E. Gray¹¹ & John V. Heymach¹¹²

Landscape of atypical EGFR mutant NSCLC

- >70 different recurrent mutations in exons 18-21
- ~40 % exon 20, half of which are insertions
- ~24% are exon 18

- Drugs approved for atypicals:
 - Afatinib: G719X, S768I, L861Q (23%)
 - Amivantamab, mobocertinib: ex20 ins (21%)
 - **>50 commonly recurrent mutations, comprising more than half of atypicals, have no approved drug**
 - In absence of data, clinicians will typically try best drug for classical mutations: 3rd gen osimertinib

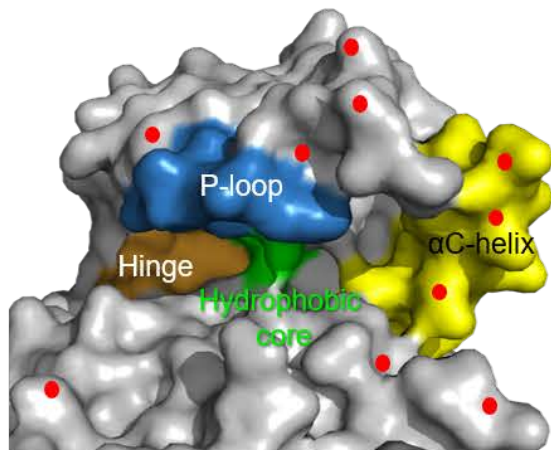
Atypical EGFR mutant NSCLC



Courtesy of John V Heymach, MD, PhD

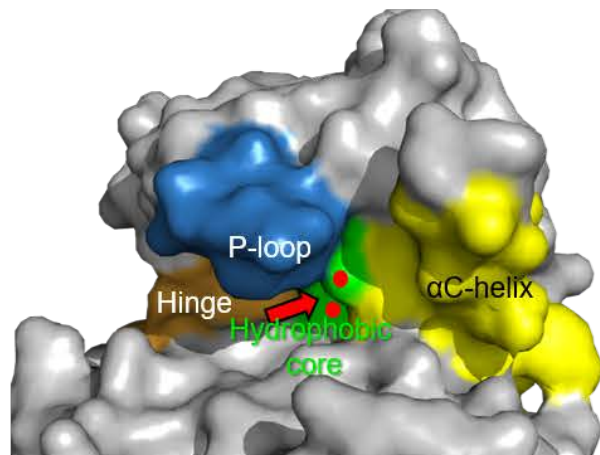
Robichaux et al 2021 Nature

Classical-like



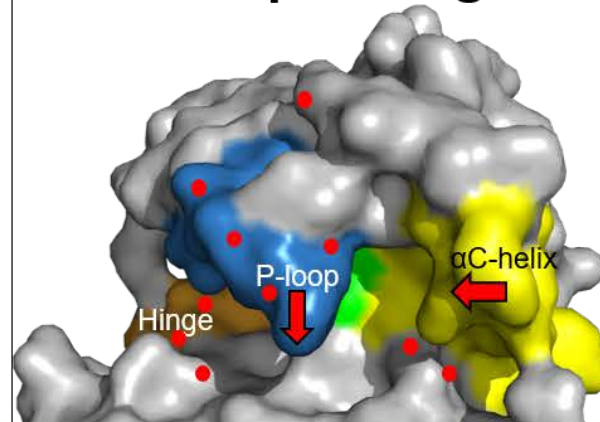
- Distal to drug binding pocket
- Modest to no impact on drug binding

T790M-like



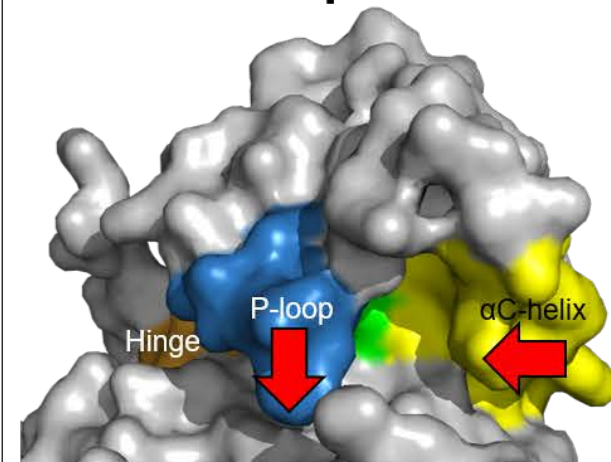
- At least one mutation in hydrophobic core
- Increased affinity for ATP compared to classical-like mutations
- Two subgroups:
 - T790M-like-3S
 - T790M-like-3R

P-loop αC-helix compressing



- Proximal to drug binding pocket
- Direct or indirect impact on drug binding via moderate displacement of P-loop and/or αC-helix

Exon 20 loop insertions



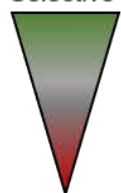
- C-terminal loop of αC-helix
- Indirect and substantial impact on drug binding (both P-loop and αC-helix)
- Two subgroups:
 - Ex20ins-near loop (light red)
 - Ex20ins- far loop (dark red)

Representative Mutations

L858R	K754E	T790M-3S	T790M-3R	Primary	Acquired	Ex20ins-NL	Ex20ins-FL
Exon 19 deletions	T725M	Classical/T790M	Ex19del/T790M/L792H	G719X	C797S	S768dupSVD	H773insNPH
S720P	L833F/V	G719X/T790M	L858R/T790M/L718X	S768I	L792H	A767dupASV	H773dupH
L861Q/R	A763insFQEA	L747_K745delinsATSPE	Classical/T790M/C797S	L747P/S	G724S	D770insNPG	V774insAV
S811F	A763insLQEA	S768I/T790M		E709_T710del insD	L718X	D770del insGY	V774insPR
				V769L	T854I		

Drug Sensitivity/Selectivity

Sensitive &
Selective



Resistant

Third-generation
Second-generation
First-generation
Exon20ins-specific

T790M-3S

Third-generation
PKi
ALKi

Second-generation
First-generation

T790M-3R

PKi
ALKi

Third-generation
Second-generation
First-generation

Second-generation

First-generation
Ex20ins-specific

Third-generation

Ex20ins-NL

Ex20ins-specific
Second-generation

Third-generation
First-generation

Ex20ins-FL

Ex20ins-specific

Second-generation
Third-generation
First-generation

Courtesy of John V Heymach, MD, PhD

Structure-based classification of EGFR mutations in NSCLC

Clinical Implications:

- Largest catalogue of common and uncommon EGFR mutations to date, with structure-based classification of these mutations and their specific therapeutic vulnerabilities.
- While clinical data for many of the rare mutations are lacking, this paper is a useful resource when rare EGFR mutations are identified on NGS testing.

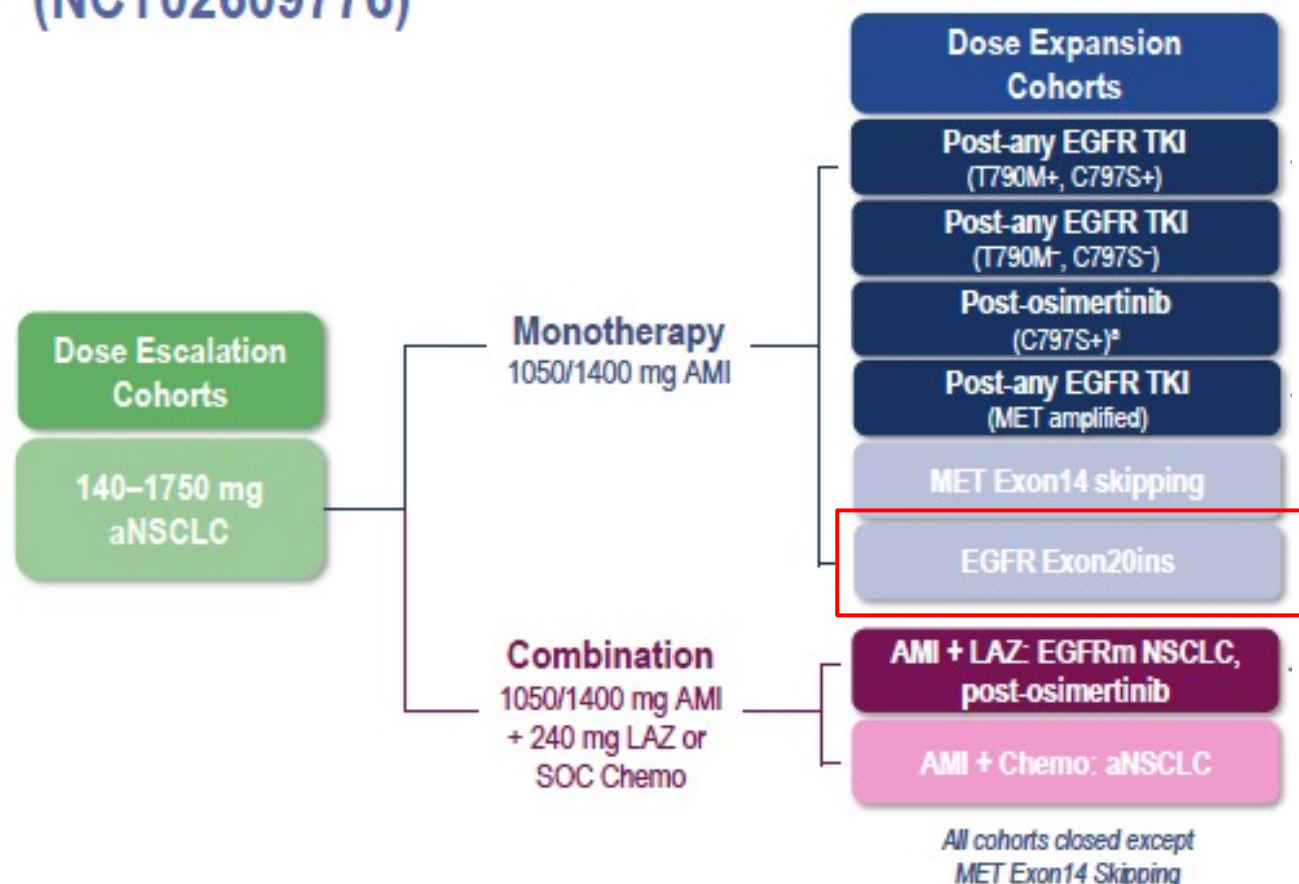
Future Directions:

- Further clinical data will be needed to determine optimal treatment strategies for rare EGFR mutations.

CHRYSLIS: Amivantamab for EGFR Exon 20 Insertions

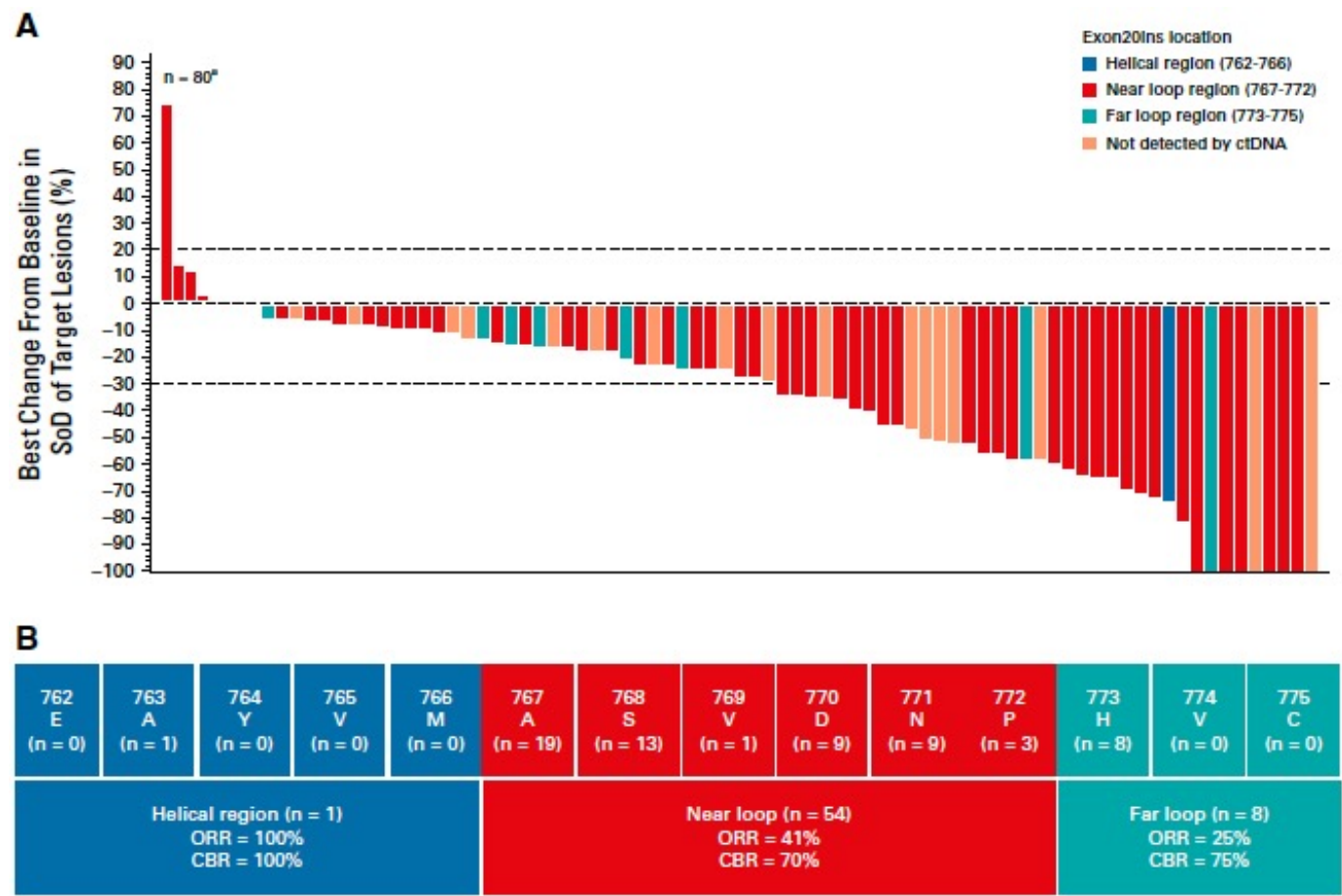
CHRYSLIS Study Design

(NCT02609776)



Characteristic	Efficacy Population n=81
Median age, years (range)	62 (42–84)
History of brain metastases	18 (22)
Median number of prior lines (range)	2 (1–7)
Prior systemic therapy	81 (100)
Platinum-based doublet chemotherapy	81 (100)
Immuno-oncology therapy	37 (46)
EGFR TKI	20 (25)
1st-genTKI	7 (9)
2nd-gen TKI	6 (7)
3rd-genTKI	6 (7)
Pozitotinib	1 (1)

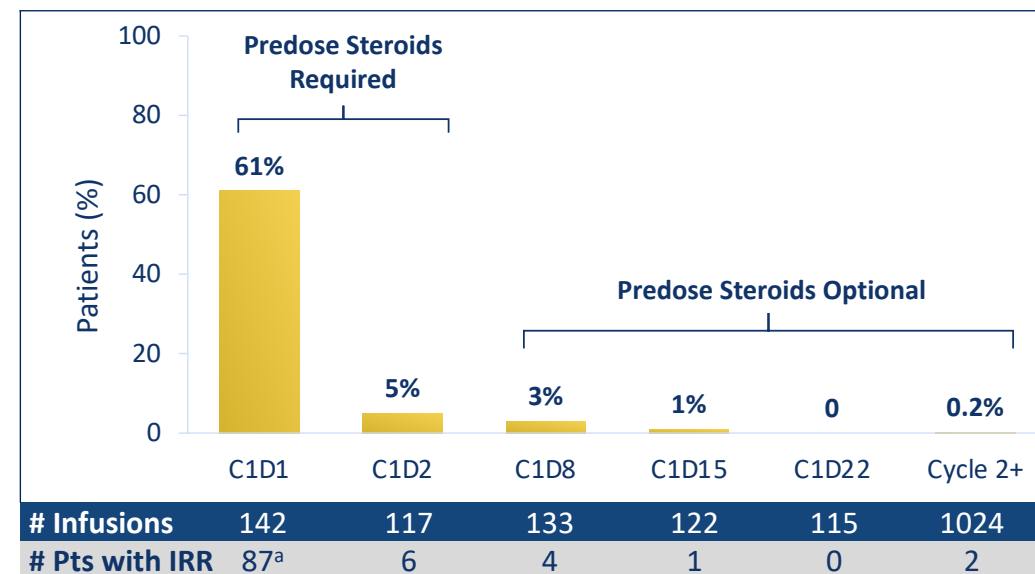
CHRYSLIS: Amivantamab for EGFR Exon 20 Insertions



Post-Platinum EGFR Ins20 N=81	
ORR (IRC)	40% (95% CI, 29-51)
mDOR (IRC)	11.1 mos (95% CI, 6.9-NR)
mPFS (IRC)	8.3 mos (95% CI, 5.5-10.6)

CHRYSLIS: Amivantamab for EGFR Exon 20 Insertions

AE (≥15% of Treatment-emergent AEs), n (%)	Safety Population (N=114)			
	Treatment-emergent AE		Treatment-related AE	
	Total	Grade ≥3	Total	Grade ≥3
EGFR-related				
Rash ^a	98 (86)	4 (4)	98 (86)	4 (4)
Paronychia	51 (45)	1 (1)	48 (42)	1 (1)
Stomatitis	24 (21)	0	21 (18)	0
Pruritus	19 (17)	0	19 (17)	0
MET-related				
Hypoalbuminemia	31 (27)	3 (3)	17 (15)	2 (2)
Peripheral edema	21 (18)	0	11 (10)	0
Other				
Infusion related reaction	75 (66)	3 (3)	75 (66)	3 (3)
Constipation	27 (24)	0	7 (6)	0
Nausea	22 (19)	0	13 (11)	0
Dyspnea	22 (19)	2 (2)	6 (5)	0
Fatigue	21 (18)	2 (2)	14 (12)	1 (1)
Increased ALT	17 (15)	1 (1)	14 (12)	1 (1)



- IRR Severity: 98% Gr 1-2; 2% Gr 3
- Chills, SOB, nausea, flushing
- Primarily limited to first infusion
- Improves with split dosing (C1D1, C1D2)

Park K et al. *J Clin Oncol*. 2021;39:3391-3402.

Sabari J et al. WCLC 2020. Abstract OA04.04

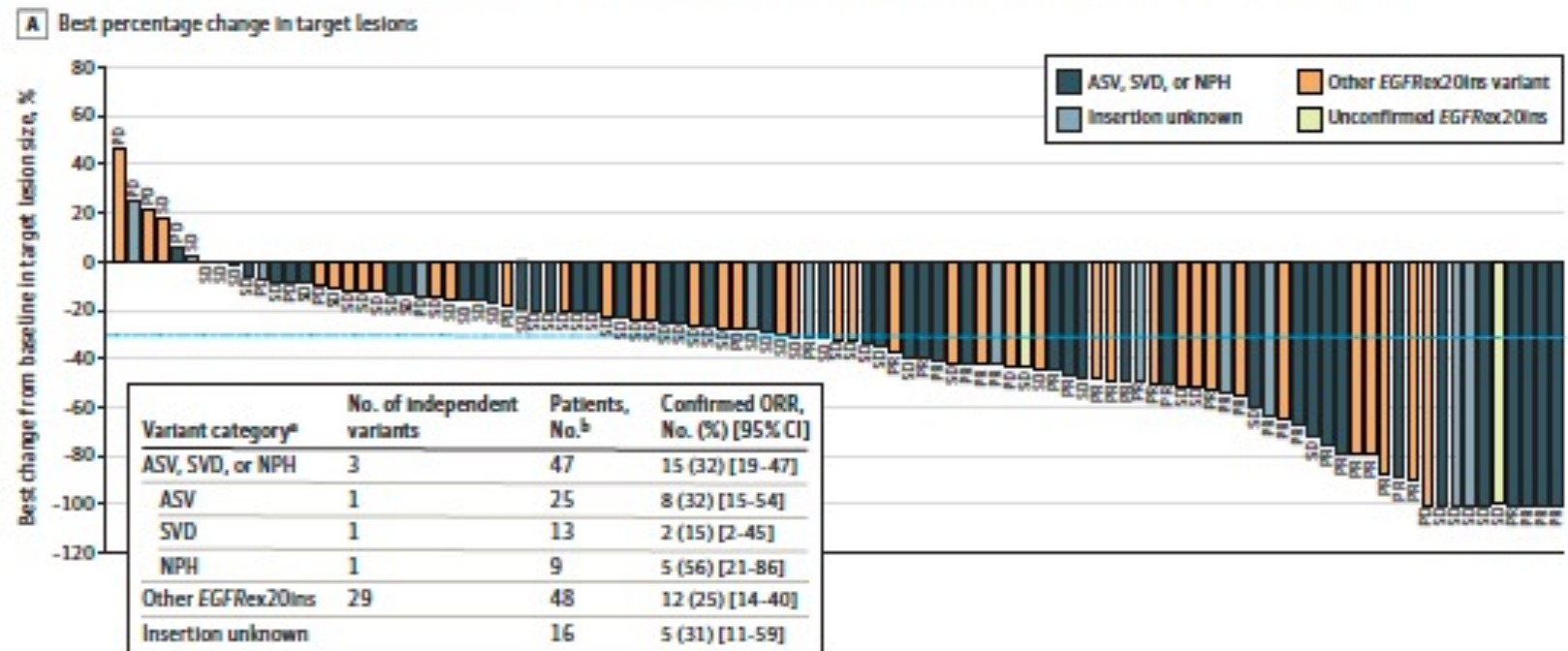
Haura EB et al. ASCO 2019. Abstract 9009.

Mobocertinib in Platinum-Pretreated EGFR Exon 20 Insertion-Positive NSCLC

Mobocertinib- Oral *EGFR* TKI (160mg daily)

	EGFR exon 20 Ph 1/2 Prior Platinum* N=114
Confirmed ORR (IRC)	32 (28%)
Confirmed ORR (Investigator)	40 (35%)
mDOR (IRC)	17.5 mo (8.3-NE)
mPFS (IRC)	7.3 mos (5.5-10.2)

Figure 2. Mobocertinib Activity in Platinum-Pretreated Patients With EGFRex20ins Mutation-Positive Metastatic NSCLC (PPP Cohort)



- > 50% responses ongoing at time of data cutoff.
- Responses were more common among pts without baseline brain mets (23/74, 31%), than those with baseline BMs (7/40, 18%)

Mobocertinib in Platinum-Pretreated EGFR Exon 20 Insertion-Positive NSCLC

	Any Grade n=114	Grade \geq 3
Diarrhea	104 (91%)	24 (21%)
Rash	51 (45%)	0
Paronychia	43 (38%)	1 (<1%)
Anorexia	40 (35%)	1 (<1%)
Nausea	39 (34%)	5 (4%)
Dry Skin	35 (31%)	0
Vomiting	34 (30%)	3 (3%)
Creatinine Increase	29 (25%)	2 (2%)
Stomatitis	27 (24%)	5 (4%)

Special Considerations:

- QTc prolongation (11% any grade, 3% Gr 3+)
- Cardiomyopathy (2.7%)
- Pneumonitis (4.3%)

Dose reduction: 29 (25%); Discontinuation: 19 (17%)

Zhou C et al. *JAMA Oncol.* 2021;[Epub]:E1-E10
Mobocertinib package insert.

Courtesy of Zofia Piotrowska, MD, MHS

Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

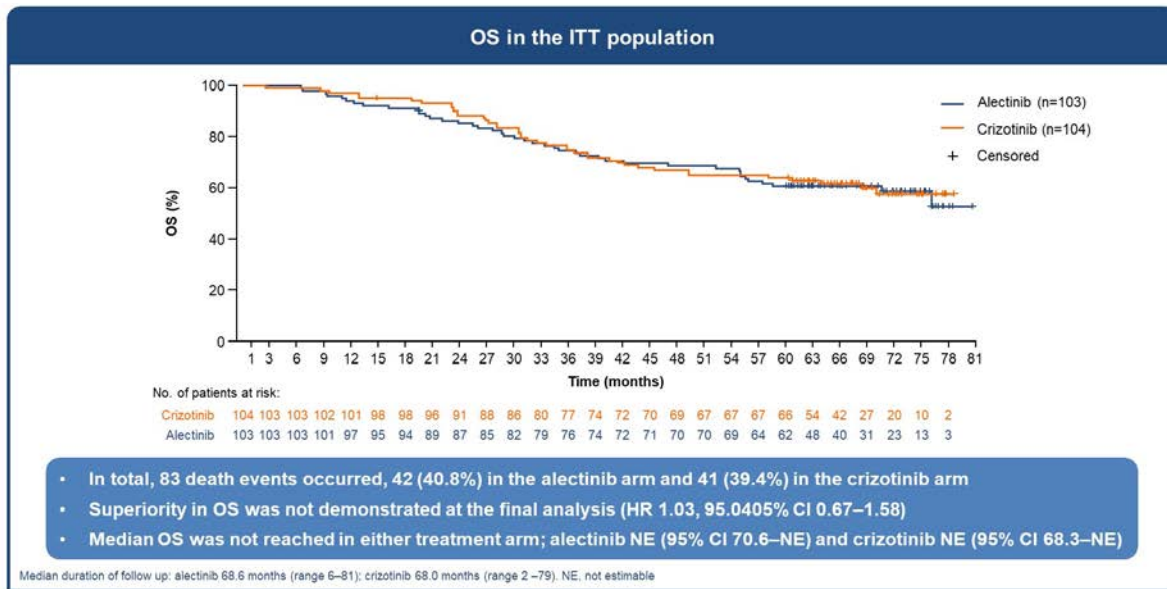
- **Testing**
- **Agents:** Alectinib, brigatinib, lorlatinib
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Background: ALK + ROS1 alterations in NSCLC

- ALK-positive NSCLC:
 - In the US, crizotinib, ceritinib, alectinib, brigatinib and lorlatinib are all approved for front-line use in ALK-positive NSCLC.
 - Randomized, phase 3 trials of second-generation (alectinib, brigatinib) and recently, third-generation (lorlatinib) ALK inhibitors have all shown superiority to crizotinib in the front-line setting.
- ROS1-positive NSCLC:
 - Crizotinib received FDA approval for ROS1+ NSCLC based on ORR 72% and mPFS 19.2 months in the single arm PROFILE 1001 trial.
 - Recently, entrectinib also received FDA approval based on pooled results of the phase I/II ALKA, STARTRK-1, and STARTRK-2 trials (updated this year)

Shaw. NEJM. 2014;371:1963. Shaw. Ann Oncol. 2019;30:1121.

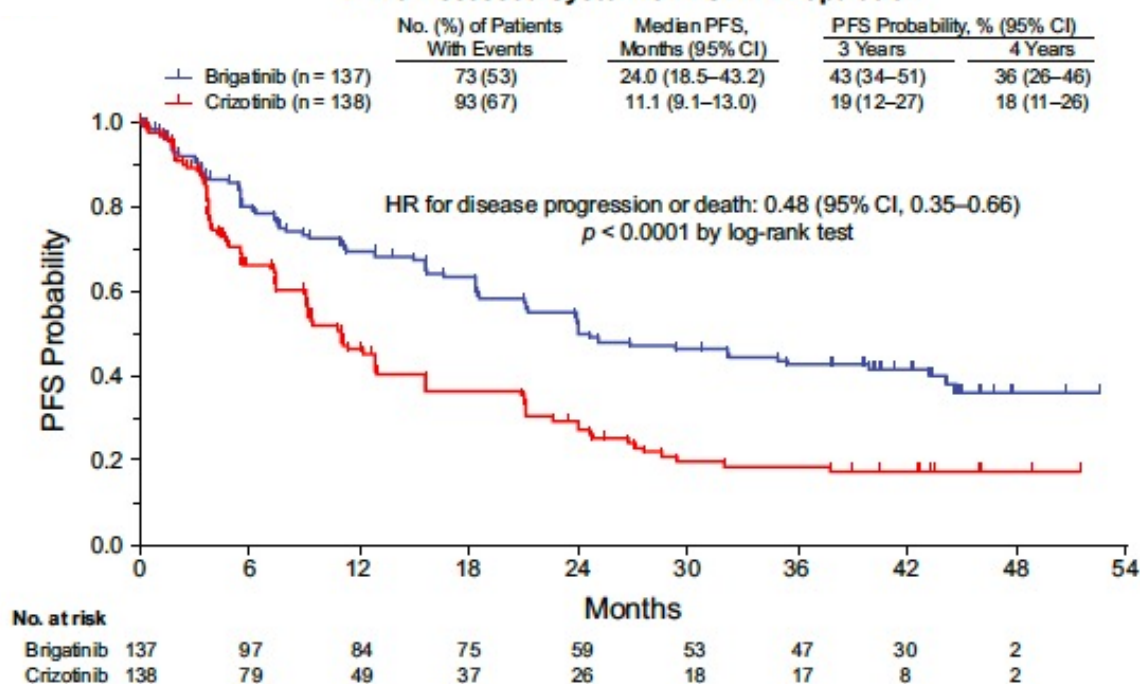
Final OS analysis from the Phase III J-ALEX study of alectinib versus crizotinib



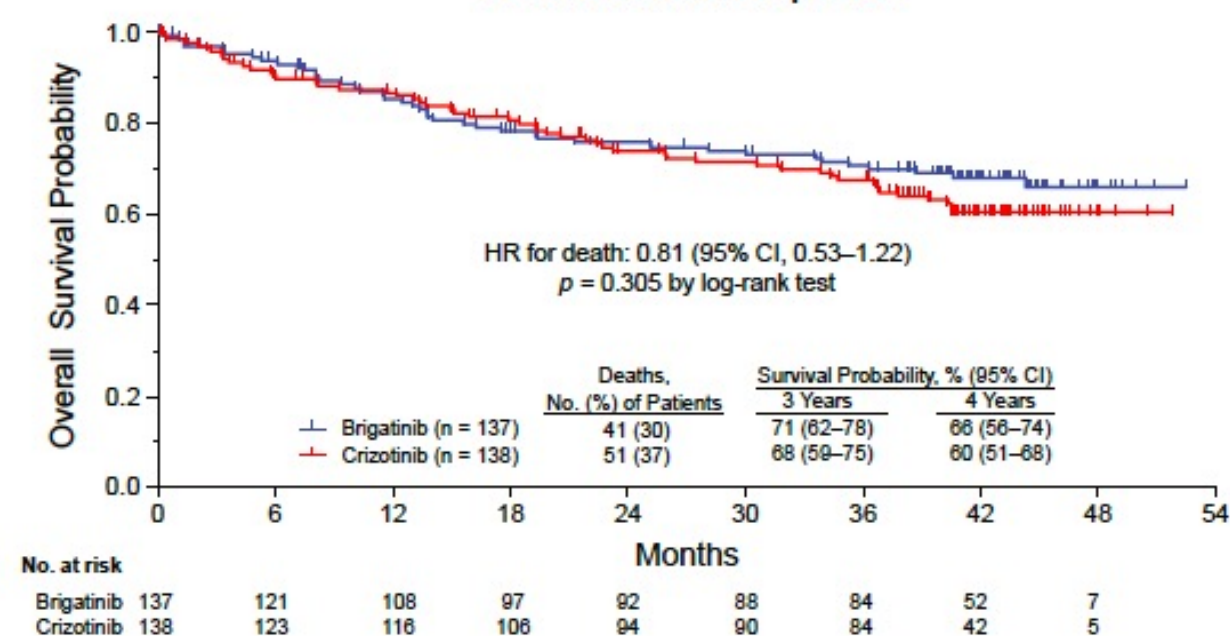
First subsequent anticancer therapies after alectinib or crizotinib		
n (%)	Alectinib (n=103)	Crizotinib (n=104)
Patients with at least one treatment	48 (46.6)	95 (91.3)
ALK inhibitors	26 (25.2)	86 (82.7)
Alectinib	0	82 (78.8)
Crizotinib	11 (10.7)	0
Brigatinib	6 (5.8)	1 (1.0)
Lorlatinib	4 (3.9)	3 (2.9)
Ceritinib	5 (4.9)	0
Chemotherapy	18 (17.5)	7 (6.7)
Pemetrexed	13 (12.6)	5 (4.8)
VEGF inhibitor	4 (3.9)	1 (1.0)
Cancer immunotherapy	2 (1.9)	0
RANKL inhibitor ^a	2 (1.9)	2 (1.9)

Final Results of Phase 3 ALTA-1L Trial (Brigatinib vs Crizotinib)

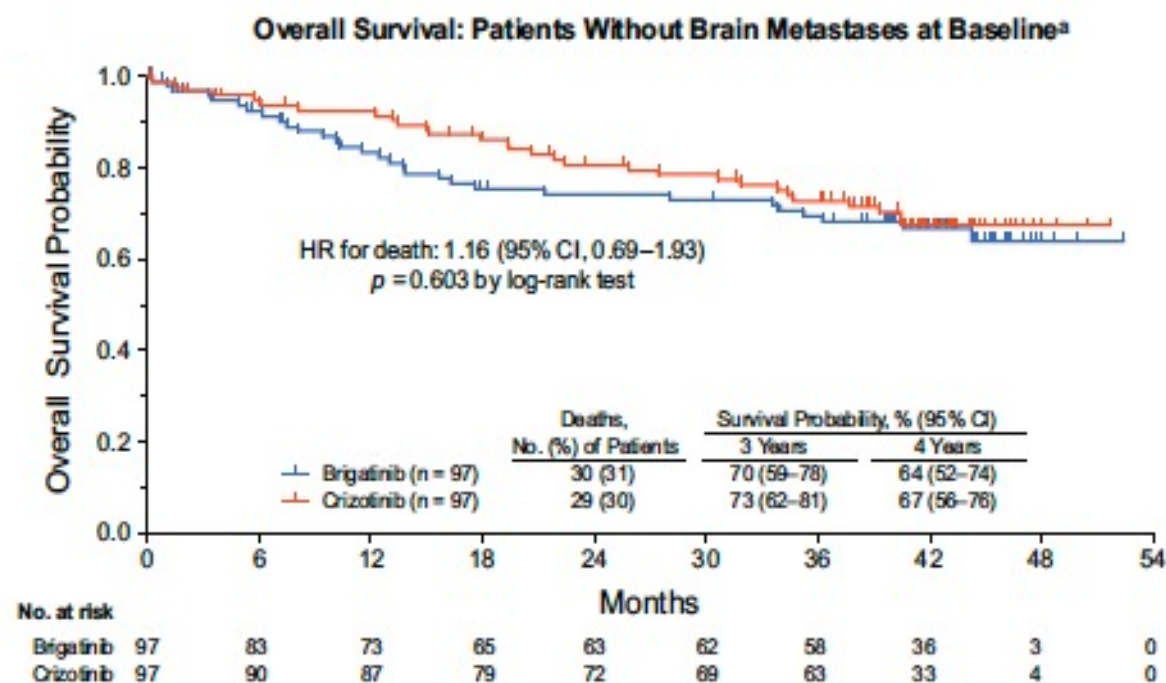
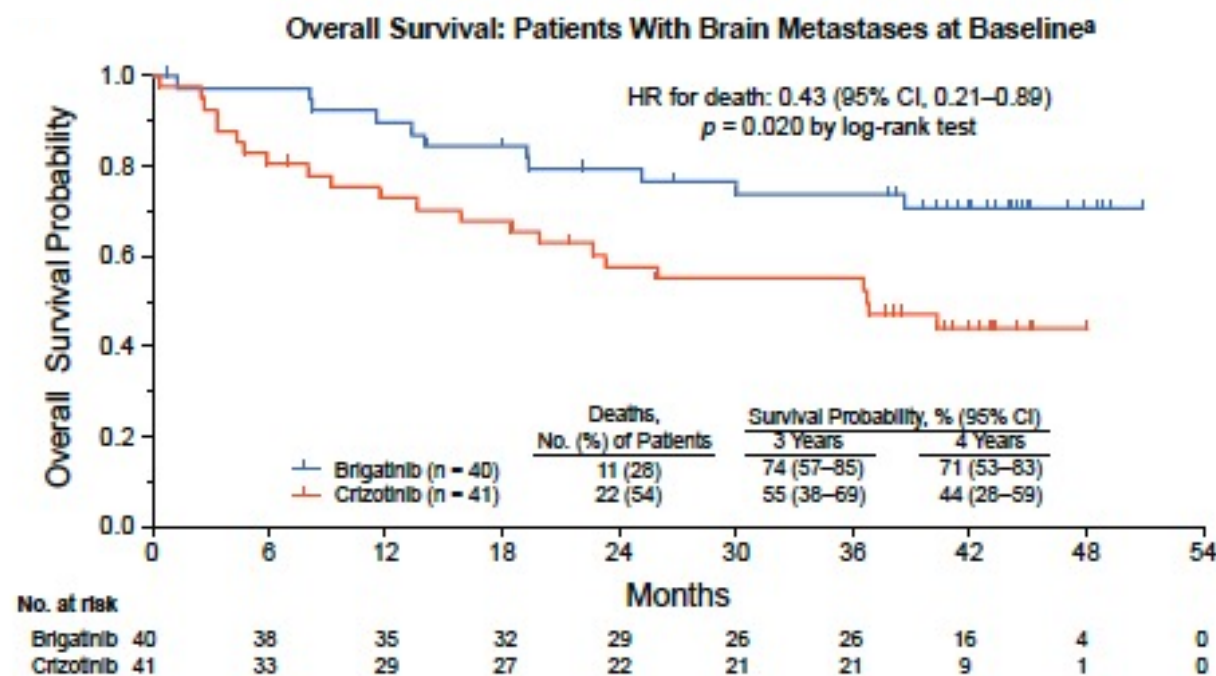
BIRC-Assessed Systemic PFS: ITT Population



Overall Survival: ITT Population



Final Results of Phase 3 ALTA-1L Trial (Brigatinib vs Crizotinib)



Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

- Testing
- Agents: *Entrectinib*
- Sequencing
- Tolerability
- Resistance
- Immunotherapy
- Brain metastases
- New directions

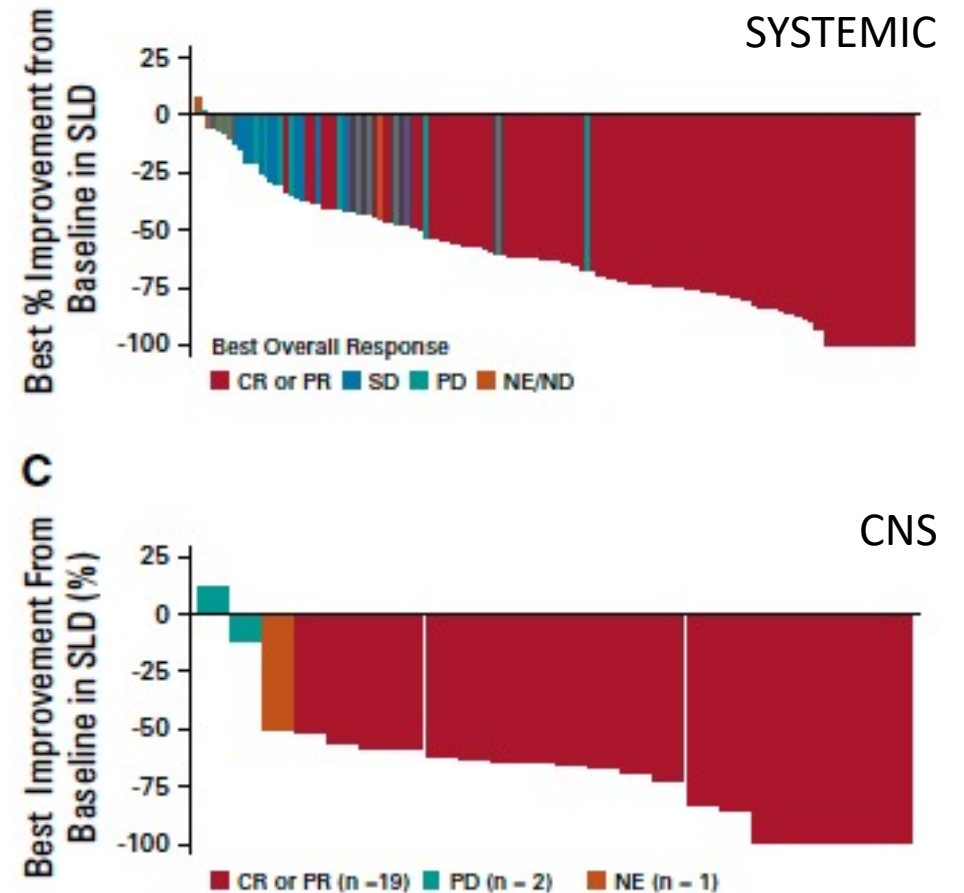
Background: ALK + ROS1 alterations in NSCLC

- ALK-positive NSCLC:
 - In the US, crizotinib, ceritinib, alectinib, brigatinib and lorlatinib are all approved for front-line use in ALK-positive NSCLC.
 - Randomized, phase 3 trials of second-generation (alectinib, brigatinib) and recently, third-generation (lorlatinib) ALK inhibitors have all shown superiority to crizotinib in the front-line setting.
- **ROS1-positive NSCLC:**
 - **Crizotinib received FDA approval for ROS1+ NSCLC based on ORR 72% and mPFS 19.2 months in the single arm PROFILE 1001 trial.**
 - **Recently, entrectinib also received FDA approval based on pooled results of the phase I/II ALKA, STARTRK-1, and STARTRK-2 trials (updated this year)**

Shaw. NEJM. 2014;371:1963. Shaw. Ann Oncol. 2019;30:1121.

Updated integrated analysis of entrectinib in locally advanced or metastatic ROS1 fusion-positive NSCLC.

- Pooled analysis of 3 phase I/II trials of entrectinib among 161 evaluable patients ROS1+ NSCLC.
- 37% pts first-line; 23% ≥ 2 prior lines of therapy.
- 34.8% pts with baseline brain mets (7.5% measurable)
- Systemic ORR 67.1%, mPFS 15.7 mos
- Among 24 pts with measurable CNS mets, intracranial ORR 79.2% and median intracranial DoR 12.9 mo
- Common toxicities include dysgeusia, dizziness, constipation, fatigue, diarrhea, weight gain.



Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

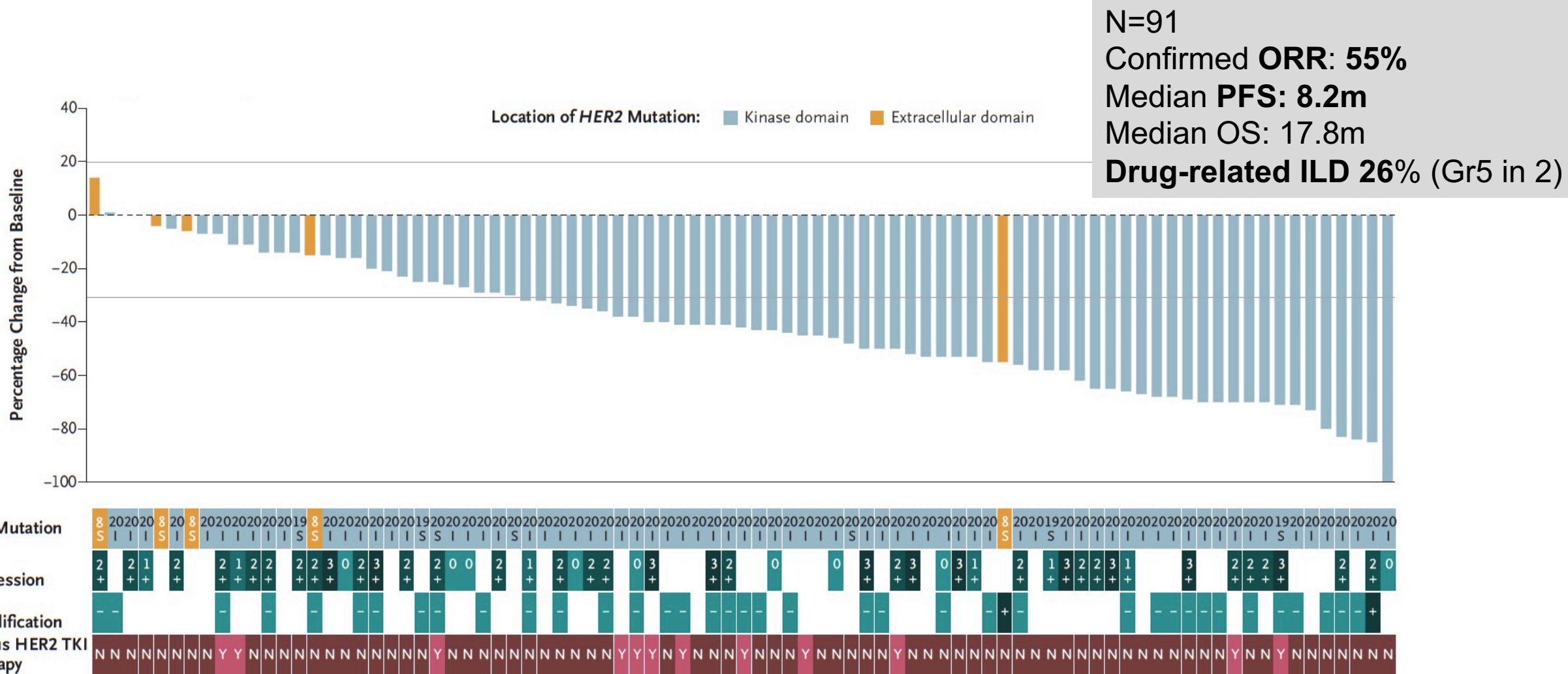
RET

KRAS

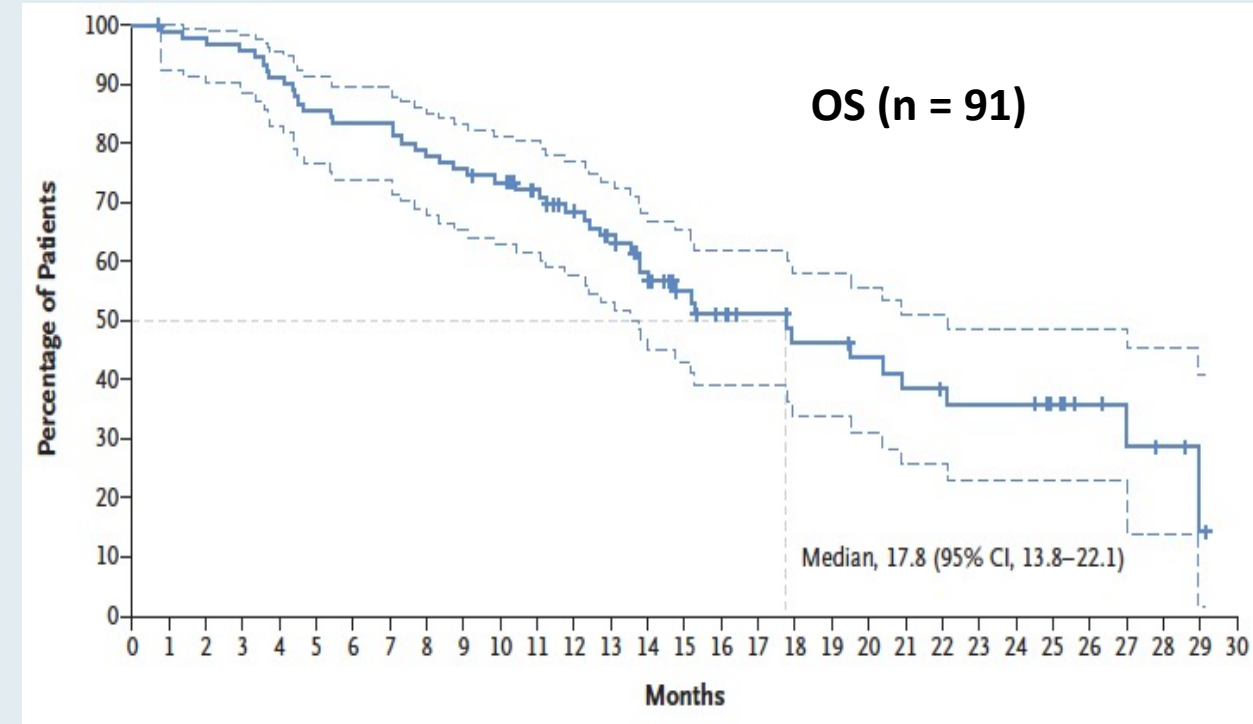
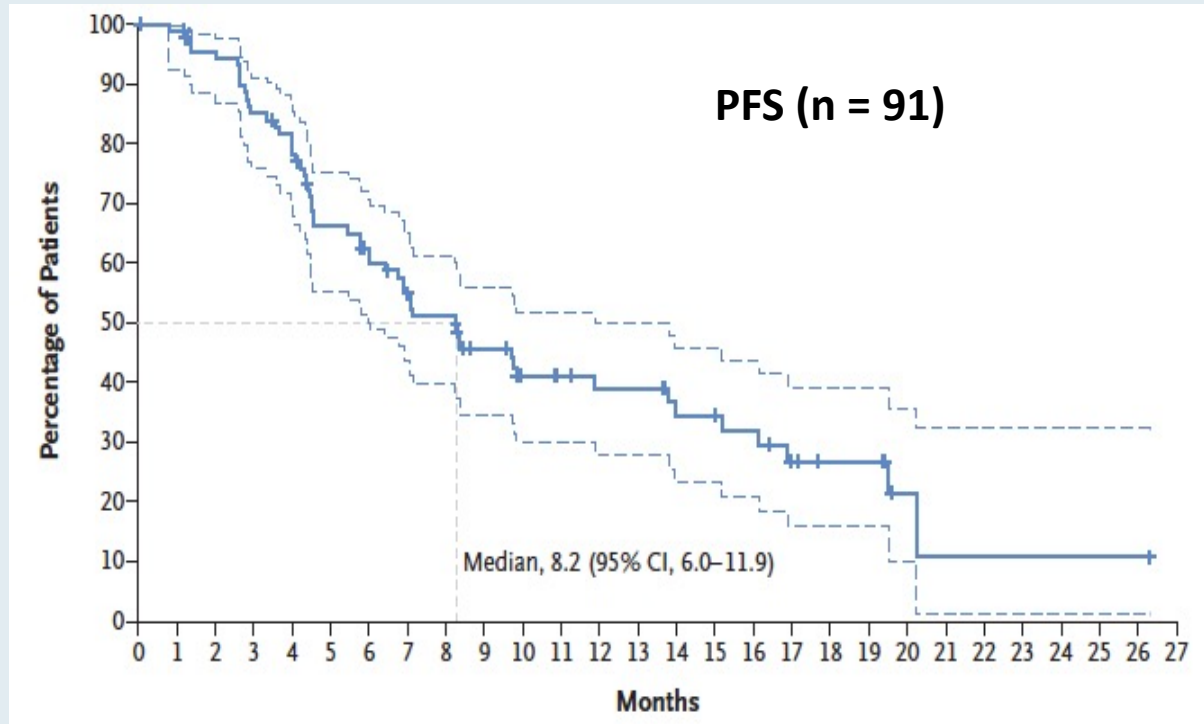
NTRK

- **Testing**
- **Agents:** *Trastuzumab*
deruxtecan, poziotinib
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Trastuzumab-deruxtecan for HER2-mutant NSCLC

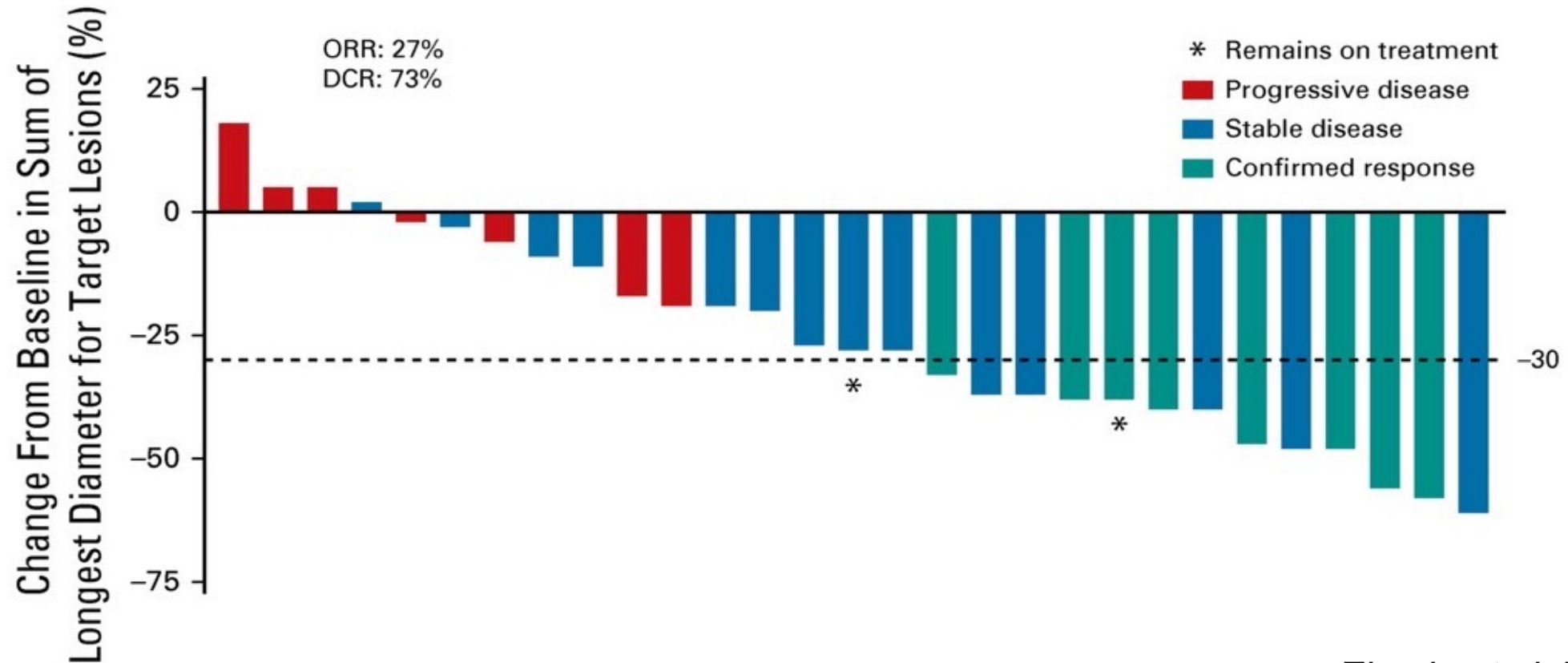


DESTINY-Lung01: Survival in the Overall Population



Poziotinib for Patients with HER2 Exon 20 mutant Non-Small Cell Lung Cancer: Results from MDA Phase II Trial

MDA study: Confirmed ORR 27%, mPFS 5.5m, DCR 73%



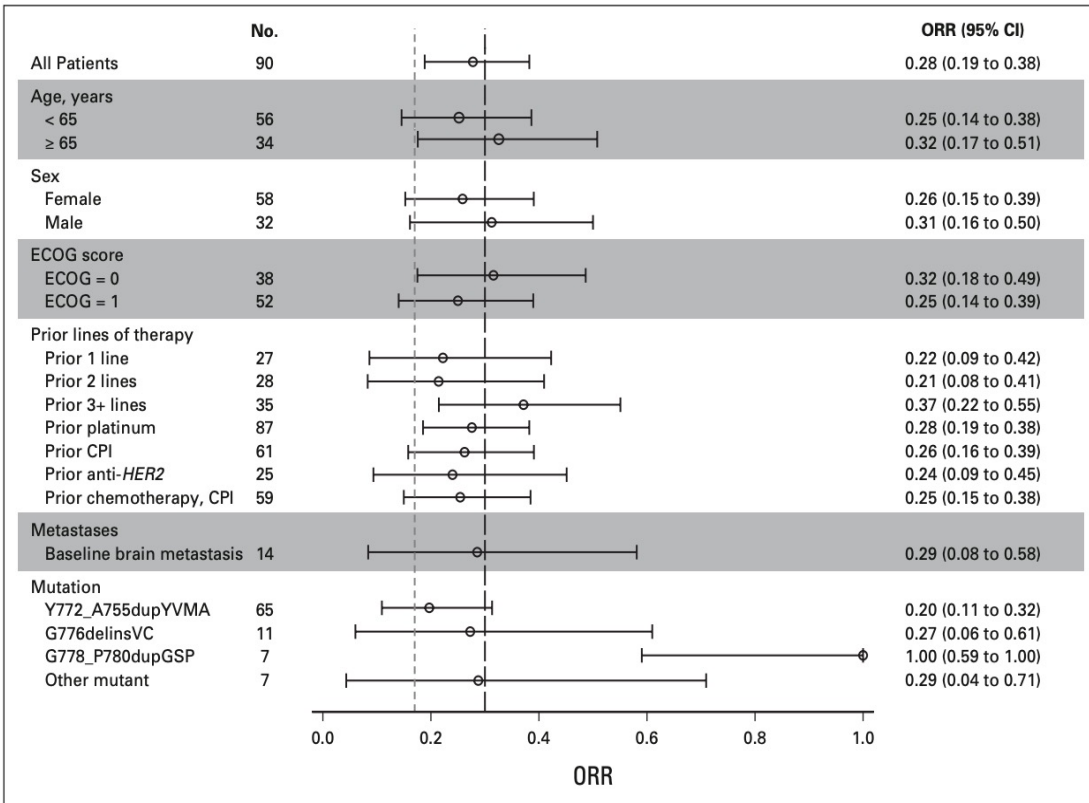
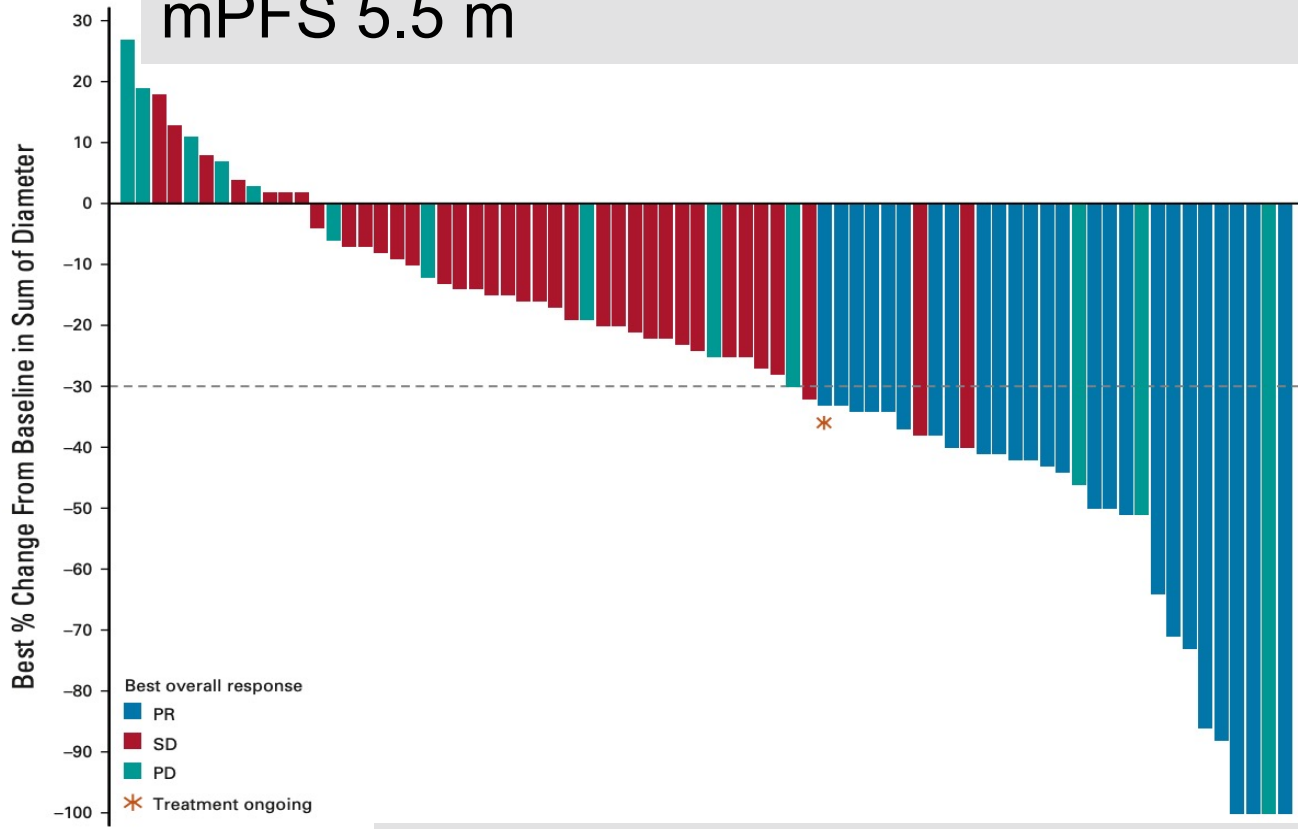
Elamin et al JCO 2021

Courtesy of John V Heymach, MD, PhD

Poziotinib in HER2 Exon 20 insertion mutant NSCLC after prior therapies: ZENITH20-2

A

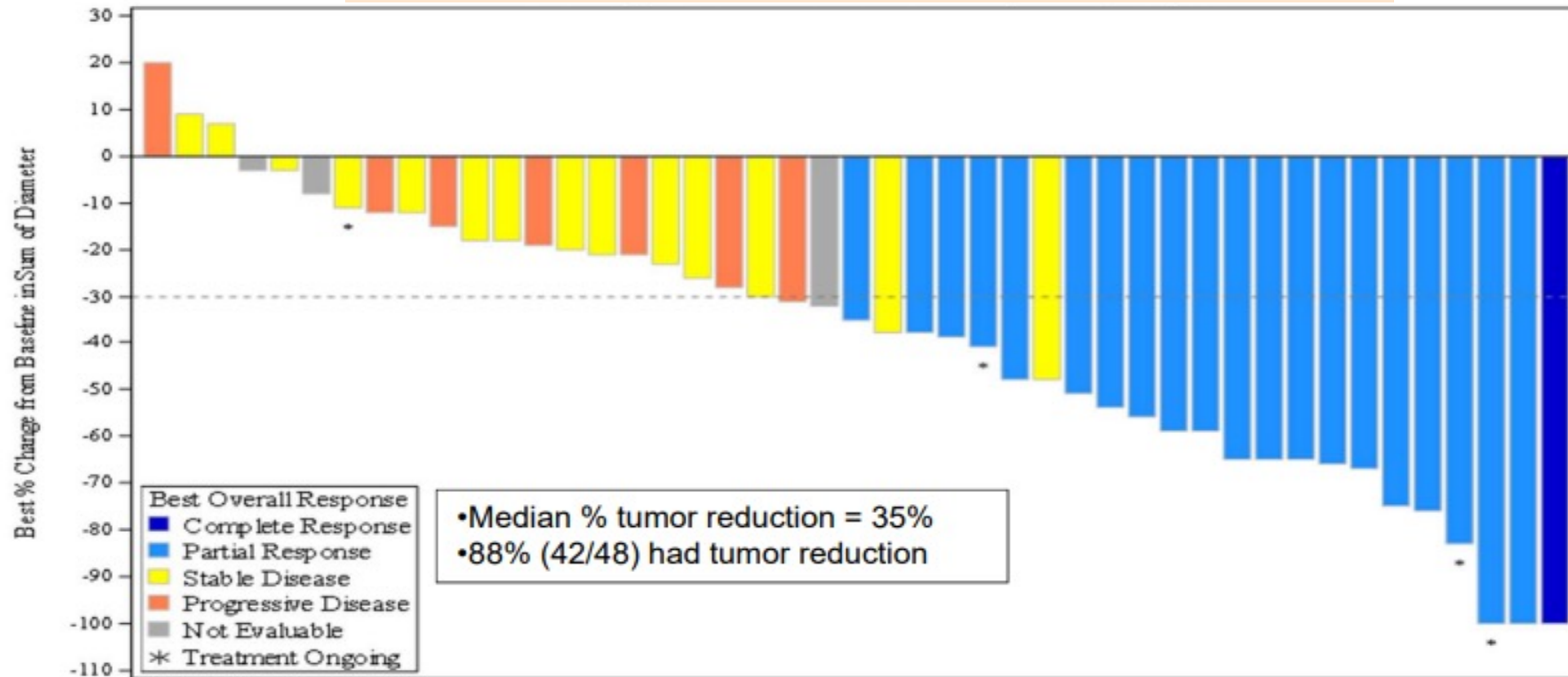
Confirmed **ORR 27.8% by IRC** (95% CI, 18.9 to 38.2)
mPFS 5.5 m



Dose reductions in 76.7%,
Dose intensity 71%

Poziotinib in Treatment-naïve HER2 exon 20 mutant NSCLC: A Multinational Phase 2 Study (ZENITH20-4)

Confirmed ORR 43.8% by BICR



Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

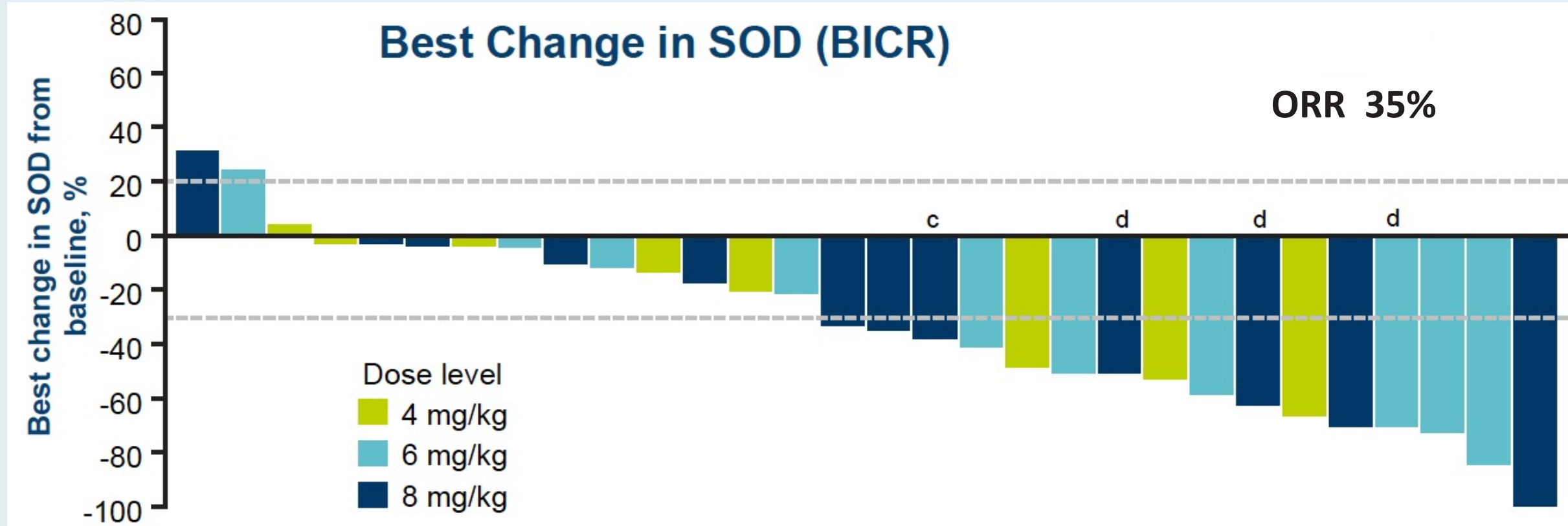
- **Testing**
- **Agents:**
Datopotamab deruxtecan
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Efficacy of Datopotamab Deruxtecan (Dato-DXd) in Patients with Advanced/Metastatic NSCLC and Actionable Genomic Alterations (AGAs): Preliminary Results from the Phase I TROPION-PanTumor01 Study

Garon EB et al.

ESMO 2021;Abstract LBA49.

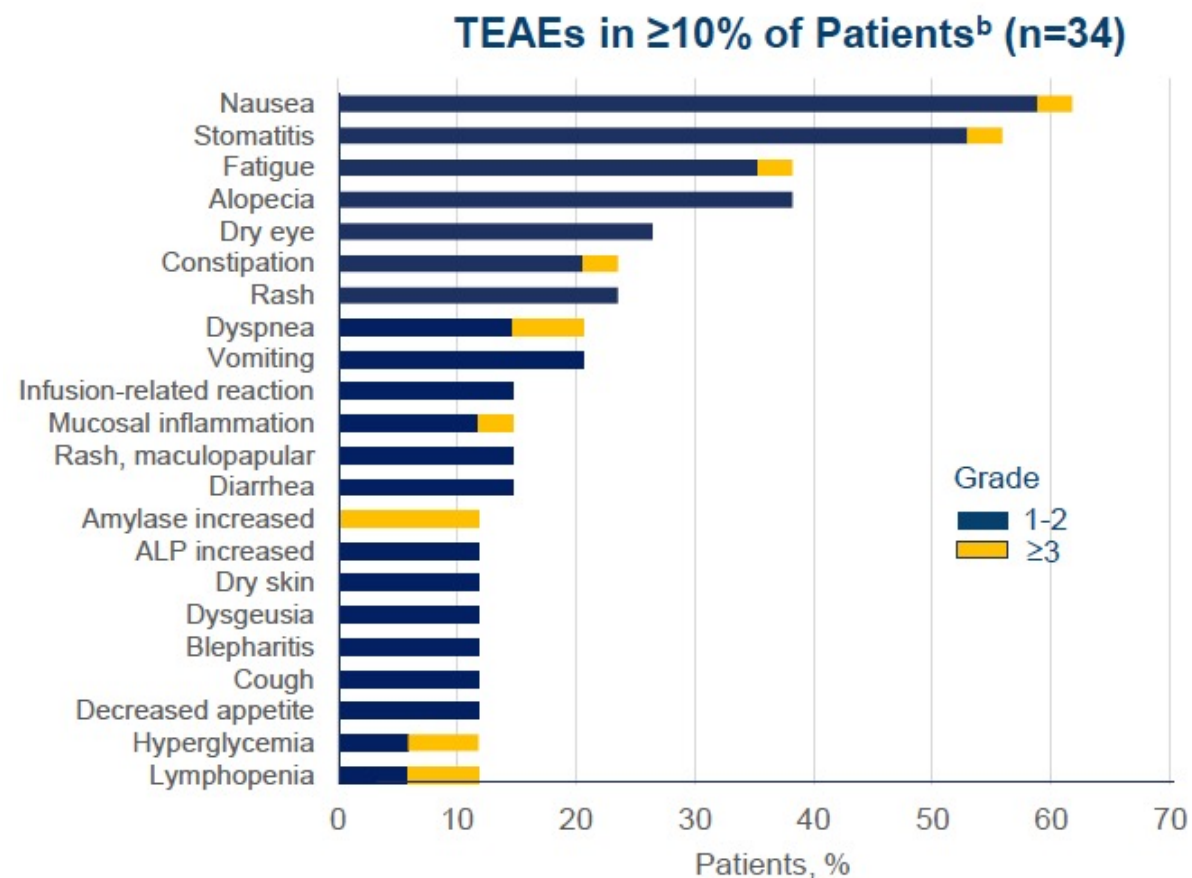
TROPION-PanTumor01: Response to Dato-DXd in Tumors with Actionable Genomic Alterations



Actionable genomic alterations: EGFR mutation, 85% (of which 10% were exon 20 insertions); ALK fusion, 9%; ROS1 fusion, 3%; RET fusion, 3%

TROPION-PanTumor01: Adverse Events and Safety

Adverse events, n (%)	Dato-DXd n=34
TEAE, %	100
Grade ≥ 3	53
Drug-related TEAE, %	88
Grade ≥ 3	38
Serious TEAE, %	35
Grade ≥ 3	29
Dose adjustments, %	
TEAEs associated with discontinuation	15
TEAEs associated with dose interruption	27
TEAEs associated with dose reduction	15
ILD adjudicated as drug related, n^a	1
Grade ≤ 2	0
Grade 3/4	0
Grade 5	1



The safety profile of Dato-DXd was manageable and consistent with that observed in the overall NSCLC population in TROPION-PanTumor01; treatment-emergent adverse events (TEAEs) were primarily nonhematologic

Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

- **Testing**
- **Agents:** *Tepotinib, capmatinib*
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Tepotinib Efficacy and Safety in Patients with *MET* Exon 14 Skipping NSCLC: Outcomes in Patient Subgroups from the VISION Study with Relevance for Clinical Practice

Xiuning Le¹, Hiroshi Sakai², Enriqueta Felip³, Remi Veillon⁴, Marina Chiara Garassino^{5,6}, Jo Raskin⁷, Alexis B. Cortot⁸, Santiago Viteri⁹, Julien Mazieres¹⁰, Egbert F. Smit¹¹, Michael Thomas¹², Wade T. Jams¹³, Byoung Chul Cho¹⁴, Hye Ryun Kim¹⁴, James Chih-Hsin Yang¹⁵, Yuh-Min Chen¹⁶, Jyoti D. Patel¹⁷, Christine M. Bestvina¹⁸, Keunchil Park¹⁹, Frank Griesinger²⁰, Melissa Johnson²¹, Maya Gottfried²², Christian Britschgi²³, John Heymach¹, Elif Sikoglu²⁴, Karin Berghoff²⁵, Karl-Maria Schumacher²⁶, Rolf Bruns²⁷, Gordon Otto²⁶, and Paul K. Paik^{28,29}

Clin Cancer Res 2021;[Online ahead of print]

METex14 ctDNA Dynamics and Resistance Mechanisms Detected in Liquid Biopsy from Patients with METex14 Skipping NSCLC Treated with Tepotinib

Paik PK et al.

ASCO 2021;Abstract 9012.

VISION: Association Between Molecular and Clinical Response

79 patients had ≥ 1 on-treatment profile available;
65 had two consecutive on-treatment profiles (30 1L, 35 ≥ 2 L)

Confirmed molecular response*
(n=46; 71%)

>75% depletion in MET exon 14 VAF ctDNA from baseline

Clinical response (investigator-assessed)	Overall (n=46)	1L (n=20)	≥ 2 L (n=26)
ORR, n (%)	35 (76)	18 (90)	15 (58)
DCR, n (%)	42 (91)	18 (90)	24 (92)
mDOR, months (95% CI)	14 (9.8, NE)	18 (7.2, NE)	14 (9.7, NE)
mPFS, months (95% CI)	11.0 (8.6, 17.7)	19.7 (9.7, NE)	9.9 (6.9, 13.8)

Confirmed molecular progression*
(n=5; 8%)

VAF increase >0 from baseline

Overall (n=5)	1L (n=4)	≥ 2 L (n=1)
0	0	0
3 (60)	2 (50)	1
n/a	n/a	n/a
5.5 (2.8, NE)	4.8 (2.8, NE)	5.8

No change in
VAF or lacked
confirmation
(n=14; 22%)[†]

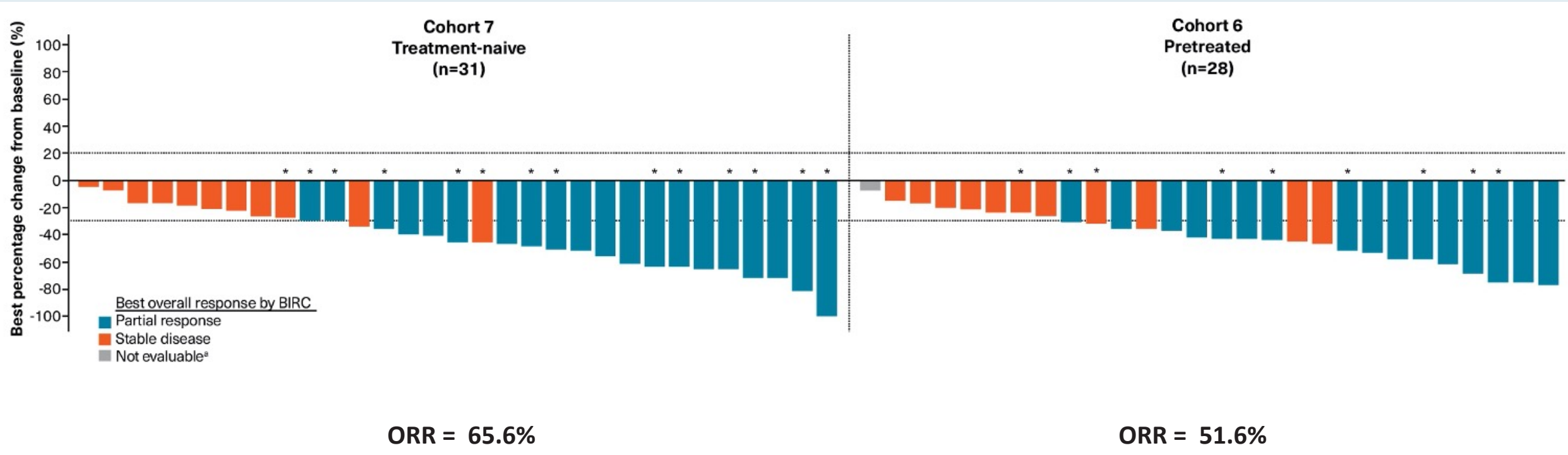
- Molecular responses were associated with clinical response
- Molecular progression was associated with no response/short PFS

Capmatinib in MET Exon 14-Mutated, Advanced NSCLC: Updated Results from the GEOMETRY mono-1 Study

Wolf J et al.

ASCO 2021;Abstract 9020.

GEOMETRY mono-1: Response to Capmatinib



Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

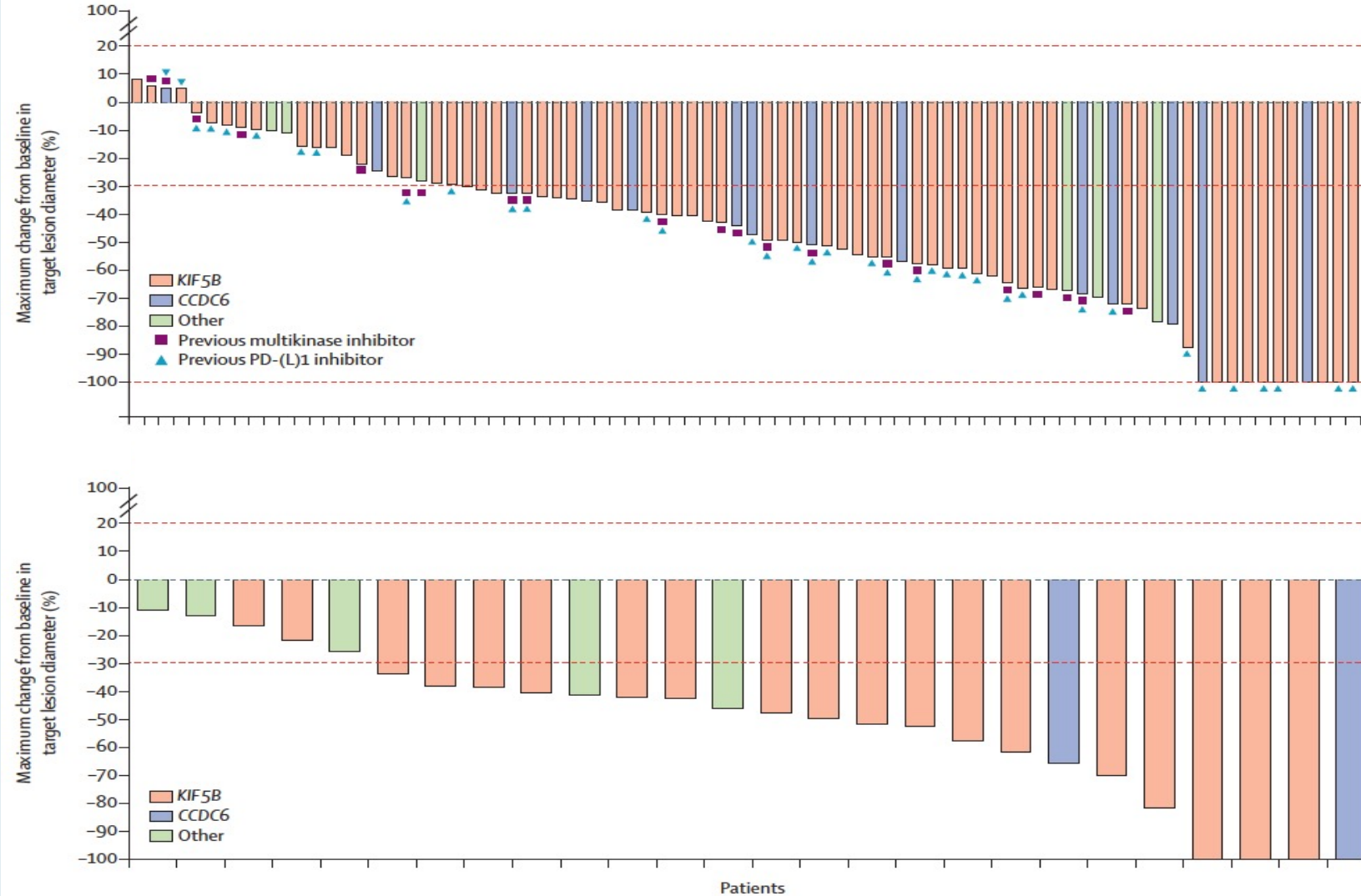
- **Testing**
- **Agents:** *Pralsetinib, selpercatinib*
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Pralsetinib for *RET* fusion-positive non-small-cell lung cancer (ARROW): a multi-cohort, open-label, phase 1/2 study

Justin F Gainor, Giuseppe Curigliano, Dong-Wan Kim, Dae Ho Lee, Benjamin Besse, Christina S Baik, Robert C Doebele, Philippe A Cassier, Gilberto Lopes, Daniel S W Tan, Elena Garralda, Luis G Paz-Ares, Byoung Chul Cho, Shirish M Gadgeel, Michael Thomas, Stephen V Liu, Matthew H Taylor, Aaron S Mansfield, Viola W Zhu, Corinne Clifford, Hui Zhang, Michael Palmer, Jennifer Green, Christopher D Turner, Vivek Subbiah

Lancet Oncol 2021; 22: 959–69

ARROW: Response to Pralsetinib



Previous platinum-based therapy

ORR = 61%

No prior therapy

ORR = 70%

ARROW: Response Summary

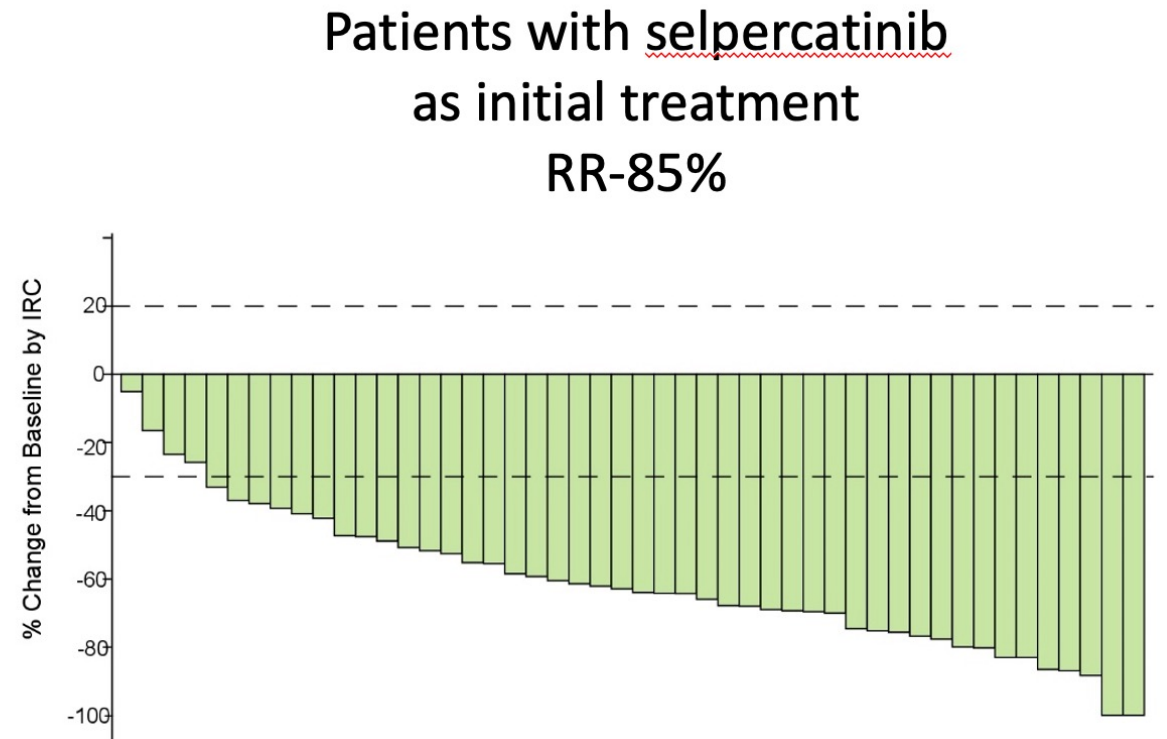
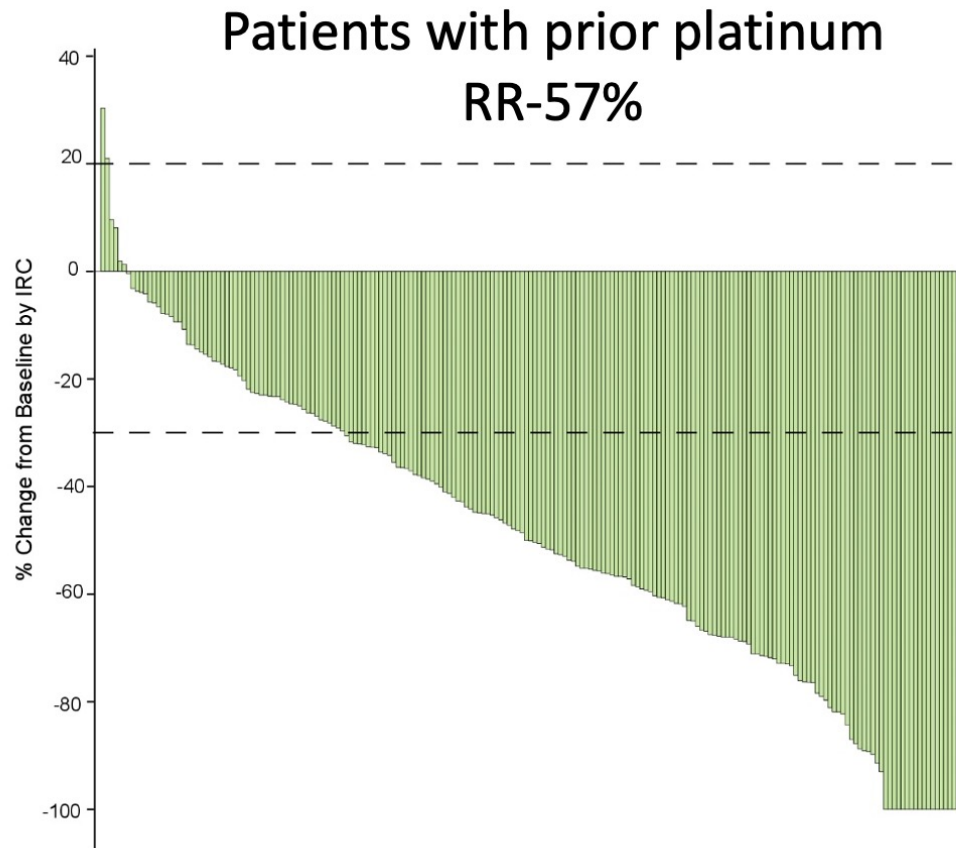
	Previous platinum group (n=87)	No previous systemic treatment group (n=27)†
Overall response rate	53 (61%; 50–71)‡	19 (70%; 50–86)
Disease control rate	79 (91%; 83–96)	23 (85%; 66–96)
Best overall response		
Complete response	5 (6%)	3 (11%)
Partial response	48 (55%)‡	16 (59%)
Stable disease	26 (30%)	4 (15%)
Progressive disease	4 (5%)	3 (11%)
Not evaluable	4 (5%)	1 (4%)
Median duration of response, months	NR (15.2–NE)	9.0 (6.3–NE)
Rate at 6 months	83%; 73–94	74%; 52–96
Rate at 12 months	74%; 61–87	26%; 0–52
Clinical benefit rate§	69% (58–79)	70% (50–86)

Updated Overall Efficacy and Safety of Selpercatinib in Patients with RET Fusion-Positive Non-Small-Cell Lung Cancer (NSCLC): LIBRETTO-001 Study

Besse B et al.

ASCO 2021;Abstract 9065.

LIBRETTO-001: Response to Selpercatinib



Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

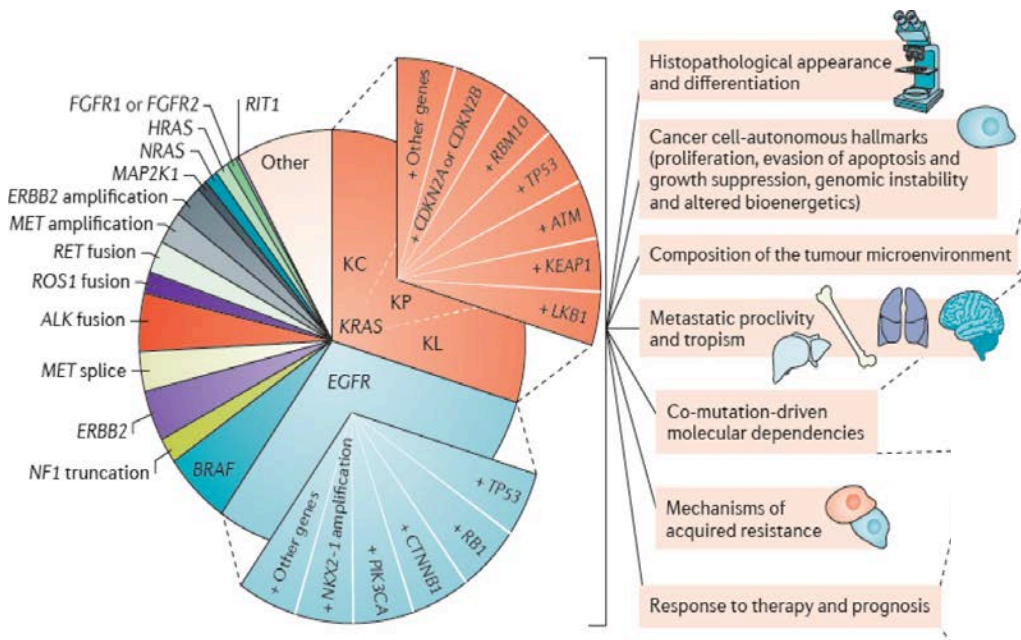
NTRK

- **Testing**
- **Agents:** *Sotorasib*, *adagrasib*
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

KRAS mutant NSCLC subgroups based on alleles (e.g. G12C) and co-mutations

NSCLC

KRAS co-mutations



KRAS mutant
~25%

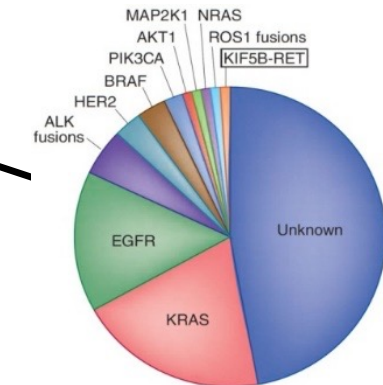
G12C
~13%

G12V ~6%

G12D ~3%

Other

Driver positive:
the genomic pie (40-50%)



KRAS Alleles in NSCLC

Phase 2 CodeBreakK 100 trial evaluating sotorasib in pretreated KRAS p.G12C mutated

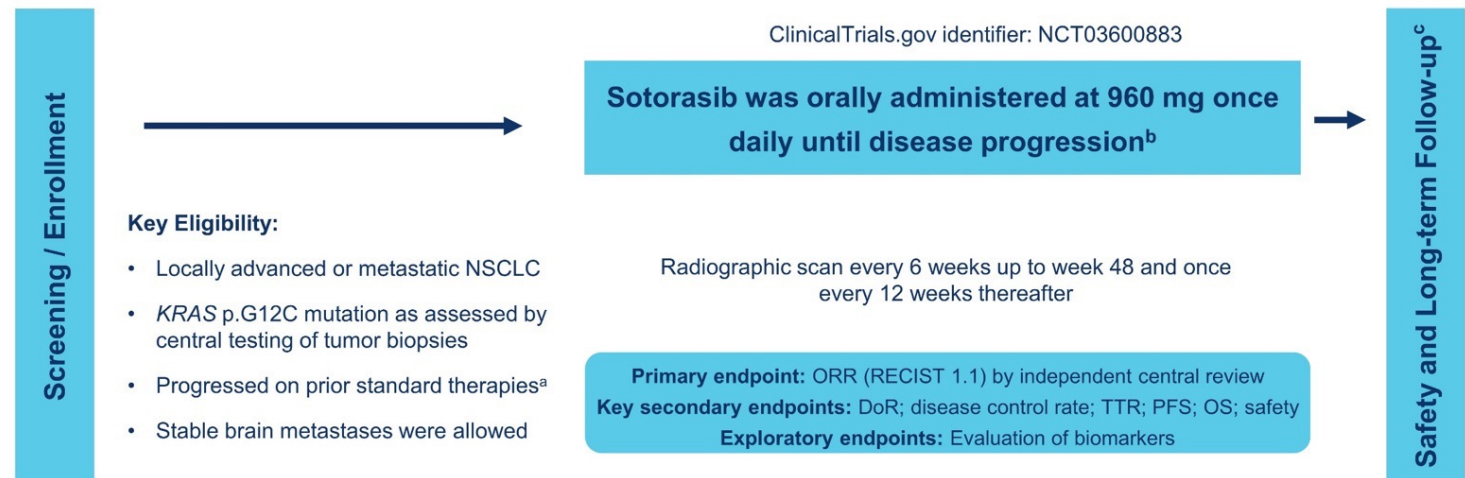


Sotorasib for Lung Cancers with KRAS p.G12C Mutation

F. Skoulidis, B.T. Li, G.K. Dy, T.J. Price, G.S. Falchook, J. Wolf, A. Italiano, M. Schuler, H. Borghaei, F. Barlesi, T. Kato, A. Curioni-Fontecedro, A. Sacher, A. Spira, S.S. Ramalingam, T. Takahashi, B. Besse, A. Anderson, A. Ang, Q. Tran, O. Mather, H. Henary, G. Ngarmchamnarnrith, G. Friberg, V. Velcheti, and R. Govindan

Skoulidis NEJM 2021

Phase 2 CodeBreakK100 Trial Design



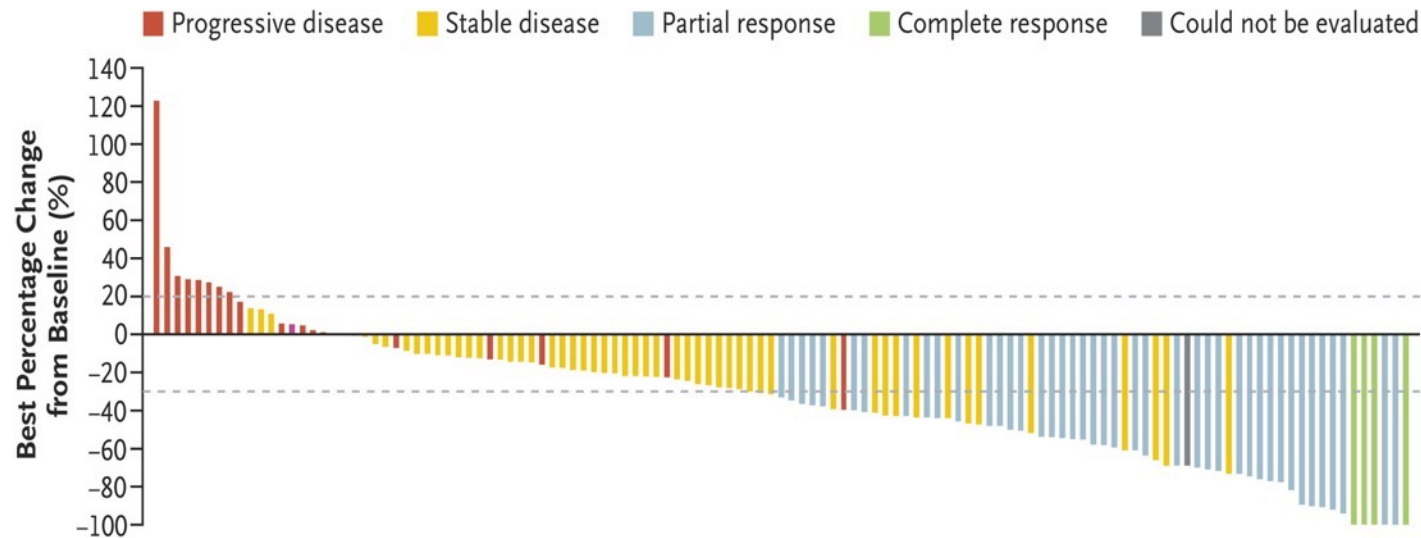
Skoulidis ASCO 2021

Courtesy of John V Heymach, MD, PhD

Sotorasib therapy led to a durable clinical benefit

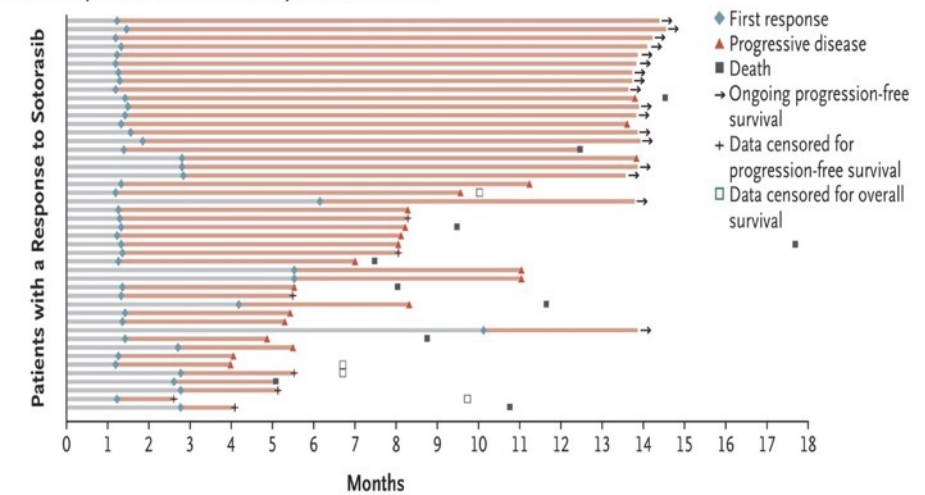
objective response 37.1% median PFS 6.8m

A Best Percentage Change in Tumor Burden

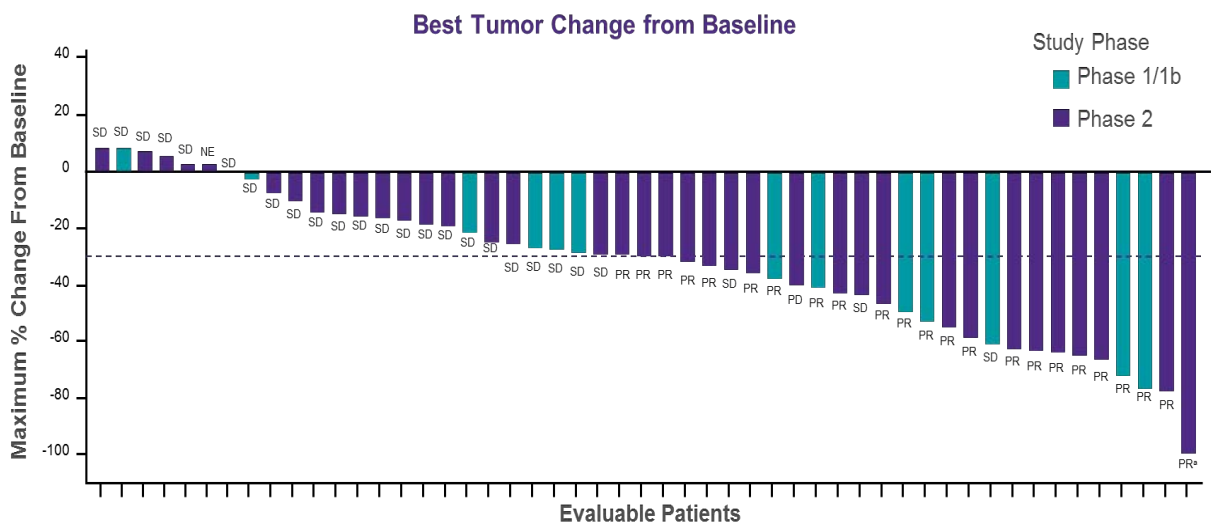


median duration of response 11.1 months

B Time to Response and Duration of Response in 46 Patients



KRYSTAL-1: a phase 1/2 Study of MRTX849 (adagrasib) in KRAS G12C mutant NSCLC



Efficacy Outcome ^a , n (%)	Phase 1/1b, NSCLC 600 mg BID (n=14)	Phase 1/1b and 2, NSCLC 600 mg BID (n=51)
Objective Response Rate	6 (43%)	23 (45%) ^b
Best Overall Response		
Complete Response (CR)	0 (0%)	0 (0%)
Partial Response (PR)	6 (43%)	23 (45%)
Stable Disease (SD)	8 (57%)	26 (51%)
Progressive Disease (PD)	0 (0%)	1 (2%)
Not Evaluable (NE)	0 (0%)	1 (2%) ^c
Disease Control	14 (100%)	49 (96%)

Targeted Treatment for NSCLC

What did we learn this year?

EGFR (common)

EGFR exon 20

ALK

ROS1

HER2

TROP2

MET exon 14

RET

KRAS

NTRK

- **Testing**
- **Agents:** *Entrectinib, larotrectinib*
- **Sequencing**
- **Tolerability**
- **Resistance**
- **Immunotherapy**
- **Brain metastases**
- **New directions**

Meet The Professor

Optimizing the Selection and Sequencing of Therapy for Patients with HER2-Positive Breast Cancer

**Wednesday, January 12, 2022
5:30 PM – 6:30 PM ET**

Faculty

Tiffany A Traina, MD

Moderator

Neil Love, MD

Thank you for joining us!

CME and MOC credit information will be emailed to each participant within 5 business days.