

16th
CONGRESS
Lung **ON**
CANCER

BARCELONA
27 / 28
NOVEMBER 2025

Combinations in EGFR mut+ disease: Pros

Bartomeu Massutí MD

Hospital General Universitario Dr Balmis Alicante

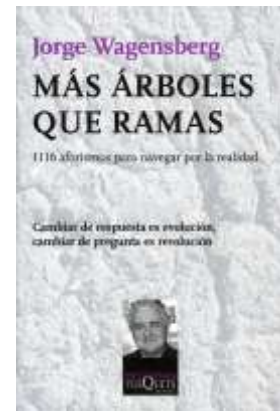
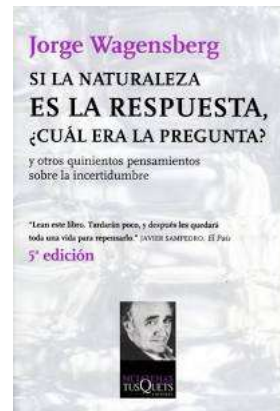
ISABIAL



Disclosures

- Employment: Consellería de Sanitat Generalitat Valenciana; Universidad Miguel Hernández
- Public Advisory Committee: Subcomite Asesor Oncología (SAO) Conselleria Sanitat Generalitat Valenciana
- Pharma stock shares or patents: No
- Research funds: Financiación Pública en convocatoria abierta ISCIII, ISABIAL
- Private Advisories: Roche, BMS, Boehringer Ingelheim, Takeda, BeiOne, Pharmamar
- Speaker and Travel Accommodation: Roche, Pfizer, MSD, Astra-Zeneca, Daiichi-Sankyo
- Other: Comité Dirección Gecp, Comité Gestión CASSANDRA, Comité Lung Ambition Alliance España, Educational Committee IASLC, Editor Lung Cancer & Clinical Research Journal

Un paradigma científico es una tregua entre dos buenas preguntas



Cambiar de respuesta es evolución. Cambiar de pregunta es revolución



Which patient could receive combination therapy?

Which patient should not receive combination therapy?

EDITORIALS



Targeting Targeted Therapy

Mark R. Green, M.D.

The NEW ENGLAND JOURNAL of MEDICINE

ESTABLISHED IN 1812 MAY 20, 2004 VOL. 350 NO. 21

Activating Mutations in the Epidermal Growth Factor Receptor Underlying Responsiveness of Non-Small-Cell Lung Cancer to Gefitinib

Thomas J. Lynch, M.D., Daphne W. Bell, Ph.D., Raffaella Sordella, Ph.D., Sarada Gurubhagavatula, M.D., Ross A. Okimoto, B.S., Brian W. Brannigan, B.A., Patricia L. Harris, M.S., Sara M. Haserlat, B.A., Jeffrey C. Supko, Ph.D., Frank G. Haluszka, M.D., Ph.D., David N. Louis, M.D., David C. Christiani, M.D., Jeff Settleman, Ph.D., and Daniel A. Haber, M.D., Ph.D.

EGFR Mutations in Lung Cancer: Correlation with Clinical Response to Gefitinib Therapy

J. Guillermo Paez, 1,2* Pasi A. Janne, 1,2* Jeffrey C. Lee, 1,3* Sean Tracy, 1 Heidi Greulich, 1,2 Stacey Gabriel, 4 Paula Herman, 1 Frederic J. Kaye, 5 Neal Lindeman, 6 Titus J. Boggon, 1,3 Katsuhiko Naoki, 1 Hidefumi Sasaki, 7 Yoshitaka Fujii, 7 Michael J. Eck, 1,3 William R. Sellers, 1,2,4* Bruce E. Johnson, 1,2† Matthew Meyerson, 1,3,4†

Receptor tyrosine kinase genes were sequenced in non-small cell lung cancer (NSCLC) and matched normal tissue. Somatic mutations of the epidermal growth factor receptor gene (EGFR) were found in 15 of 38 unselected tumors from Japan and 1 of 61 from the United States. Treatment with the EGFR kinase inhibitor gefitinib (Iressa) causes tumor regression in some patients with NSCLC, more frequently in Japan. EGFR mutations were found in additional lung cancer samples from U.S. patients who responded to gefitinib therapy and in a lung adenocarcinoma cell line that was hypersensitive to growth inhibition by gefitinib, but not in gefitinib-insensitive tumors or cell lines. These results suggest that EGFR mutations may predict sensitivity to gefitinib.

Protein kinase activation by somatic mutation or chromosomal alteration is a common mechanism of tumorigenesis (1). Inhibition of activated protein kinases through the use of targeted small molecule drugs or antibody-based strategies has emerged as

EGF receptor gene mutations are common in lung cancers from "never smokers" and are associated with sensitivity of tumors to gefitinib and erlotinib

William Pao***, Vincent Miller15, Maureen Zakowski8, Jennifer Doherty*, Katerina Politi*, Inderpal Sarkaria1, Bhuvanesh Singh1, Robert Heelan**, Valerie Rusch1, Lucinda Fulton1†, Elaine Mardis1†, Doris Kupfer1†, Richard Wilson1†, Mark Kris18, and Harold Varmus*

*Program in Cancer Biology and Genetics and Departments of 1Medicine, 2Surgery, 3Pathology, and **Radiology, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10021; and 1†Genome Sequencing Center, Washington University School of Medicine, 4444 Forest Park Boulevard, St. Louis, MO 63108

JOURNAL OF CLINICAL ONCOLOGY 22, 8195-8203, December 15, 2004

Mutations of the Epidermal Growth Factor Receptor Gene in Lung Cancer: Biological and Clinical Implications

Takayuki Kosaka, 1,3 Yasushi Yatabe, 2 Hideki Endoh, 1,3 Hiroyuki Kuwano, 3 Takashi Takahashi, 4 and Tetsuya Mitsudomi1,2

1Departments of Thoracic Surgery and 2Pathology and Molecular Diagnostics, Aichi Cancer Center Hospital, Nagoya, Japan; 3Department of Surgery I, Gannai University School of Medicine, Gamaia, Japan; and 4Division of Molecular Oncology, Aichi Cancer Center Research Institute, Nagoya, Japan

Vol. 10, 8195-8203, December 15, 2004

Clinical Cancer Research 8195

Featured Article

High Frequency of Epidermal Growth Factor Receptor Mutations with Complex Patterns in Non-Small Cell Lung Cancers Related to Gefitinib Responsiveness in Taiwan

Shiu-Feng Huang, 1,2 Hui-Ping Liu, 3 Ling-Hui Li, 1 Yuan-Chieh Ku, 1 Yu-Ning Fu, 1 Hsien-Yu Tsai, 1 Ya-Ting Chen, 1 Yung-Feng Lin, 1 Wen-Cheng Chang, 4 Han-Pin Kuo, 5 Yi-Cheng Wu, 3 Yi-Rong Chen, 1 and Shih-Feng Tsai1,6

1Division of Molecular and Genomic Medicine, National Health Research Institutes, Departments 2Pathology, 3Cardio-Thoracic Surgery, 4Hematology and Oncology, and 5Thoracic Medicine, Chang-Gung Memorial Hospital, and 6Institute of Genetics and Genome Research Center, National Yang-Ming University, Taipei, Taiwan

enocarcinoma was 55% (38 of 69). For the 16 patients treated with gefitinib, 7 of the 9 responders had EGFR mutations, and only 1 of the 7 nonresponders had mutations, which included a nonsense mutation. The mutations seem to be complex in that altogether 23 different mutations were observed, and 9 tumors carried 2 mutations.

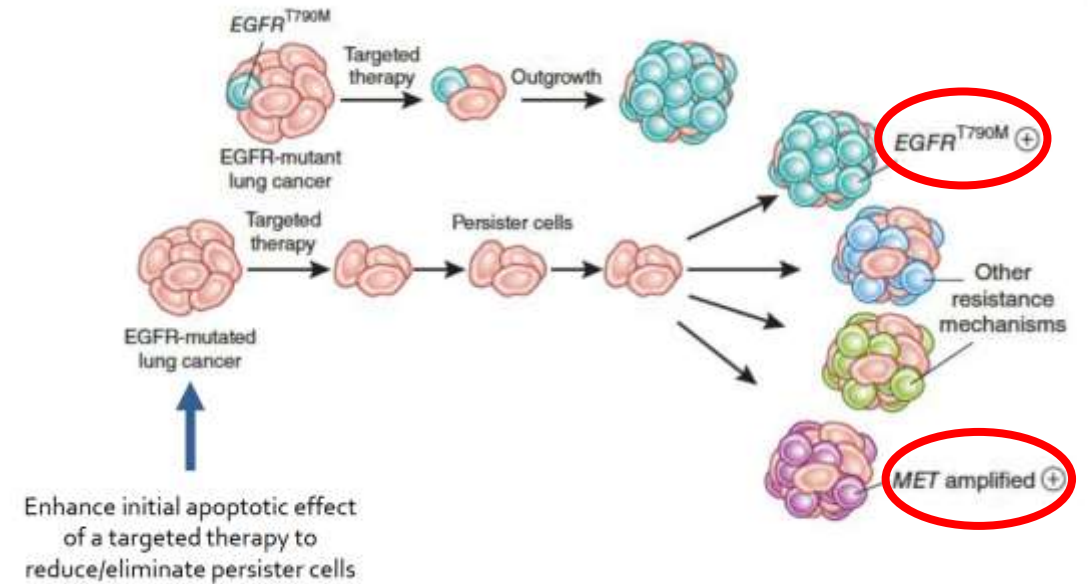
Conclusions: Data from our study would predict a higher gefitinib response rate in lung adenocarcinoma patients in Chinese and, possibly, other East Asian populations. The tight association with adenocarcinoma and the high frequency of mutations raise the possibility that EGFR mutations play an important role in the tumorigenesis of adenocarcinoma of lung, especially in East Asians.

Addiction to Oncogenes—the Achilles Heal of Cancer

I. Bernard Weinstein

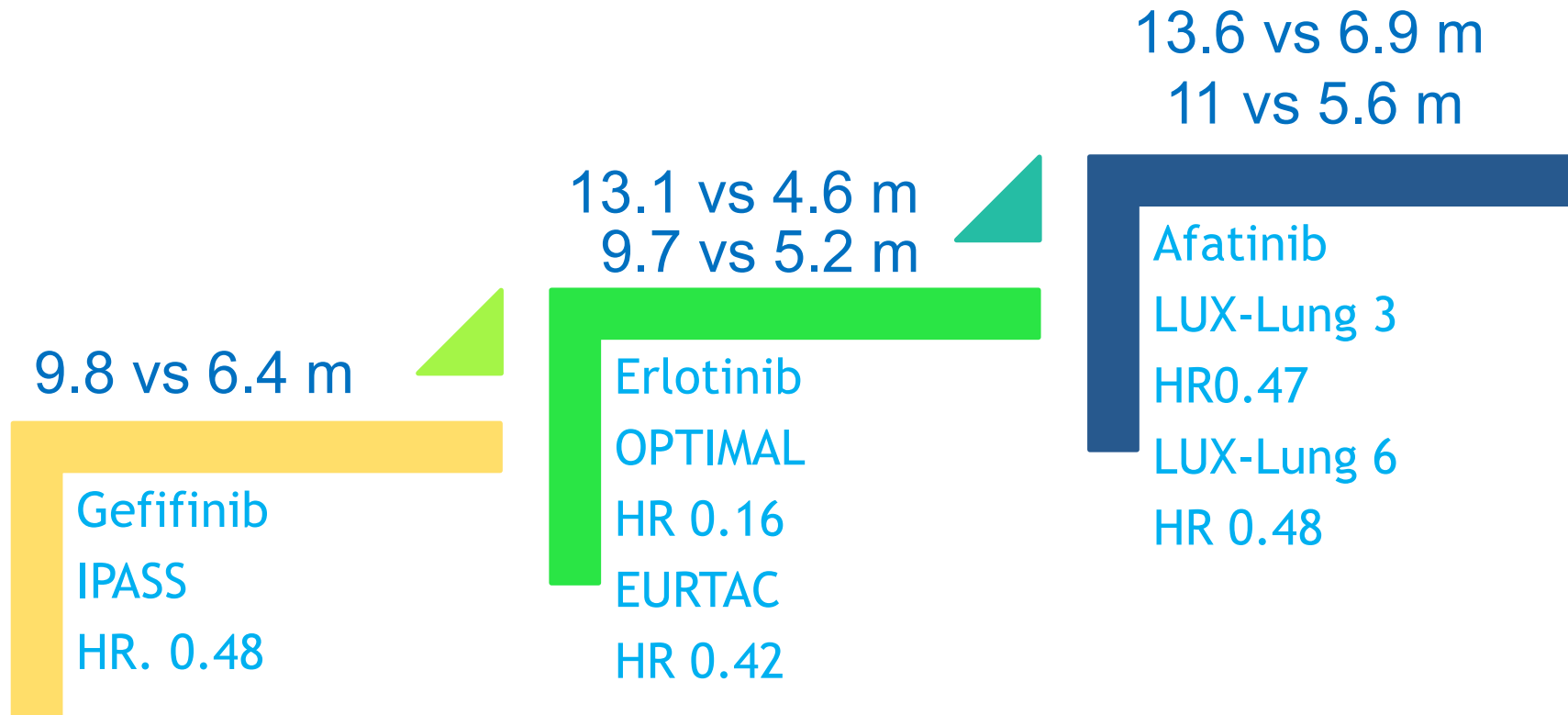
“cancer cells are often “addicted to” (that is, physiologically dependent on) the continued activity of specific activated or overexpressed oncogenes for maintenance of their malignant phenotype”

“it is likely that administering a single drug will lead to the emergence of drug-resistant mutations or of cell variants whose circuitry is no longer addicted to a specific oncogene or sensitive to a specific tumor suppressor”



EGFR lung cancer: a story of success

TKIs overcome chemotherapy in PFS



EGFR lung cancer: a story of success

TKIs overcome older TKIs in PFS

14.7 vs 9.2 m

Dacomitinib

vs

Gefitinib

ARCHER

HR 0.59

16.9 vs 10.2 m

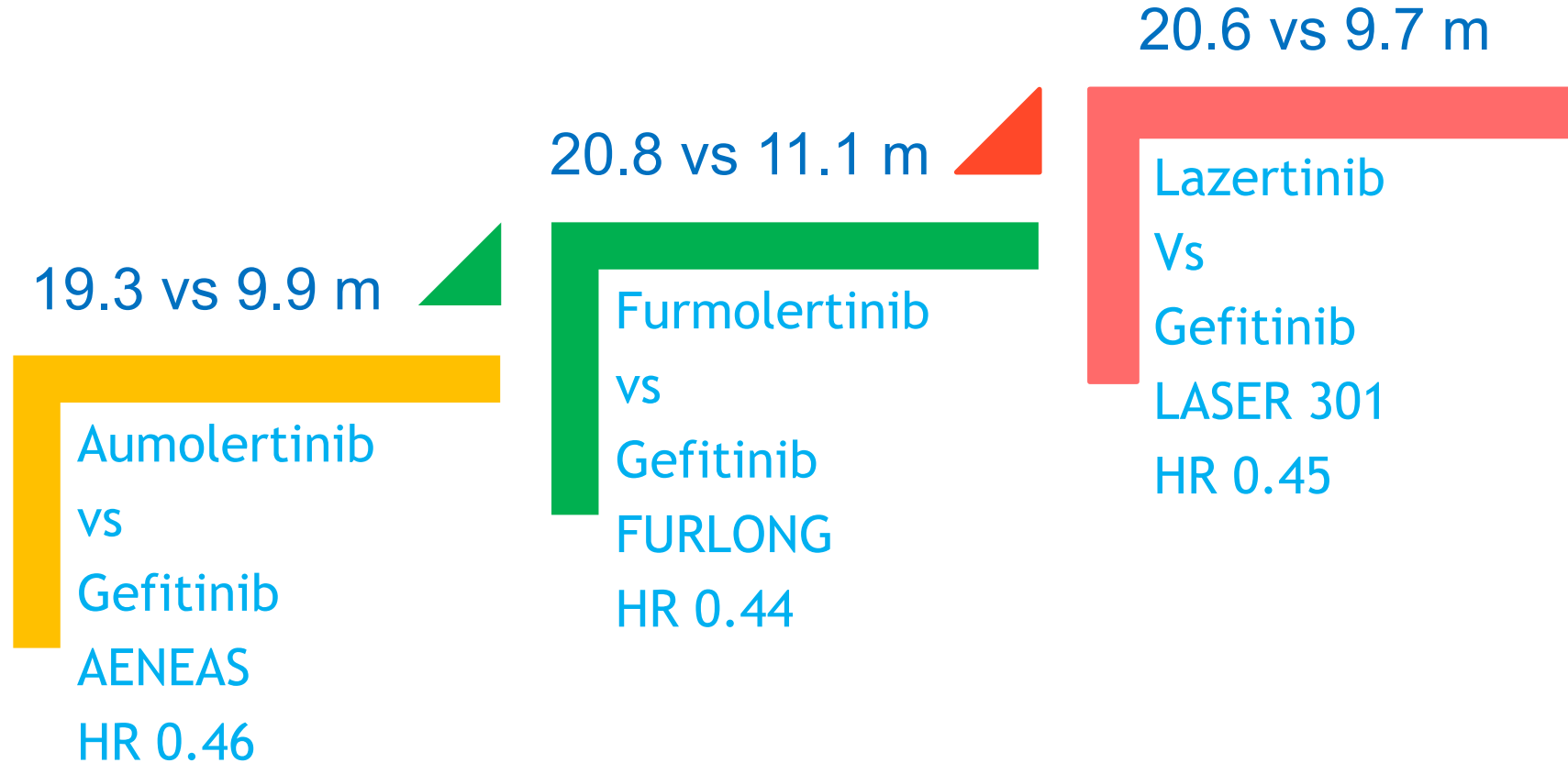
Osimertinib

vs

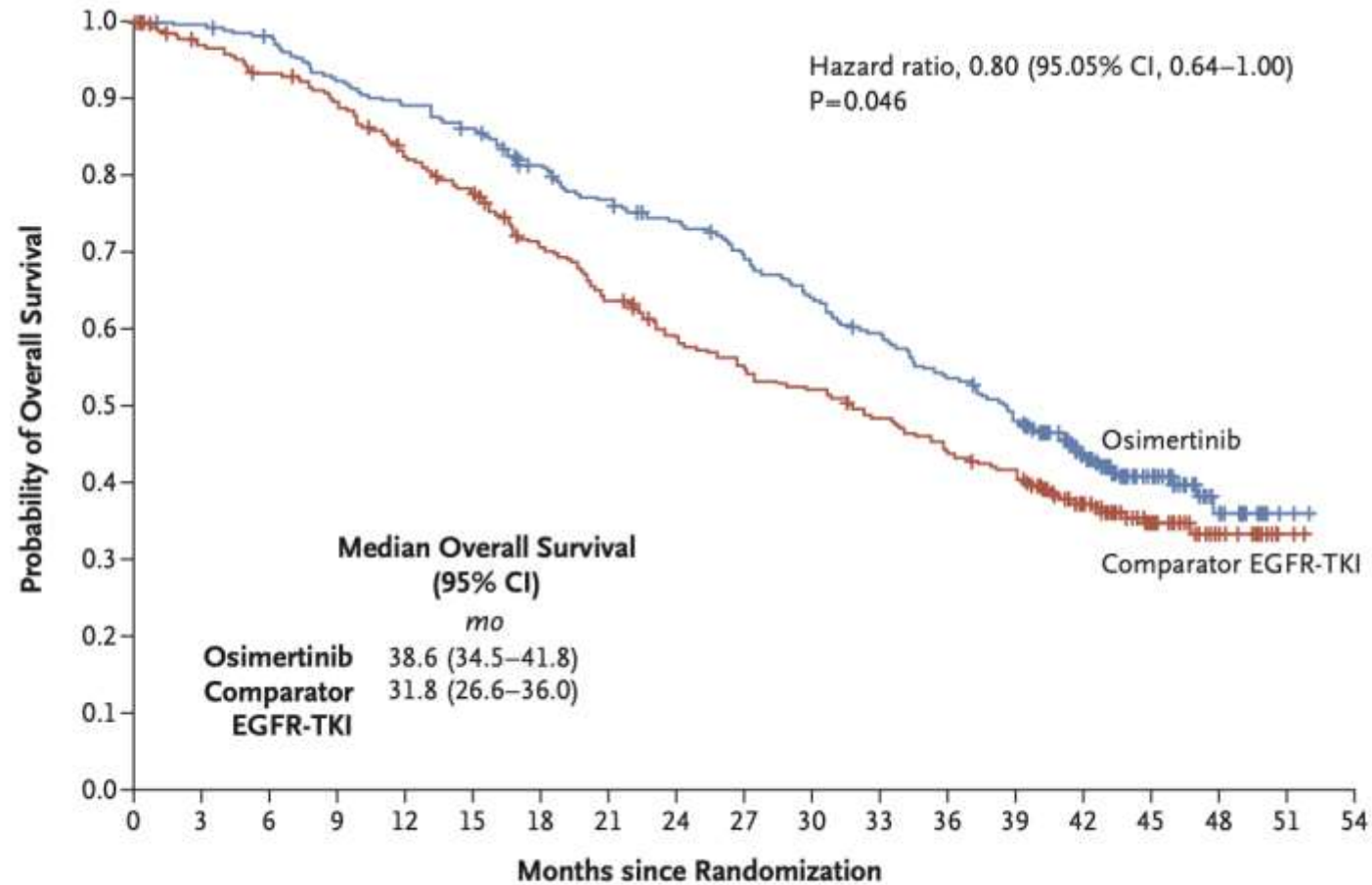
Gefitinib/Erlotinib

FLAURA

HR 0.49



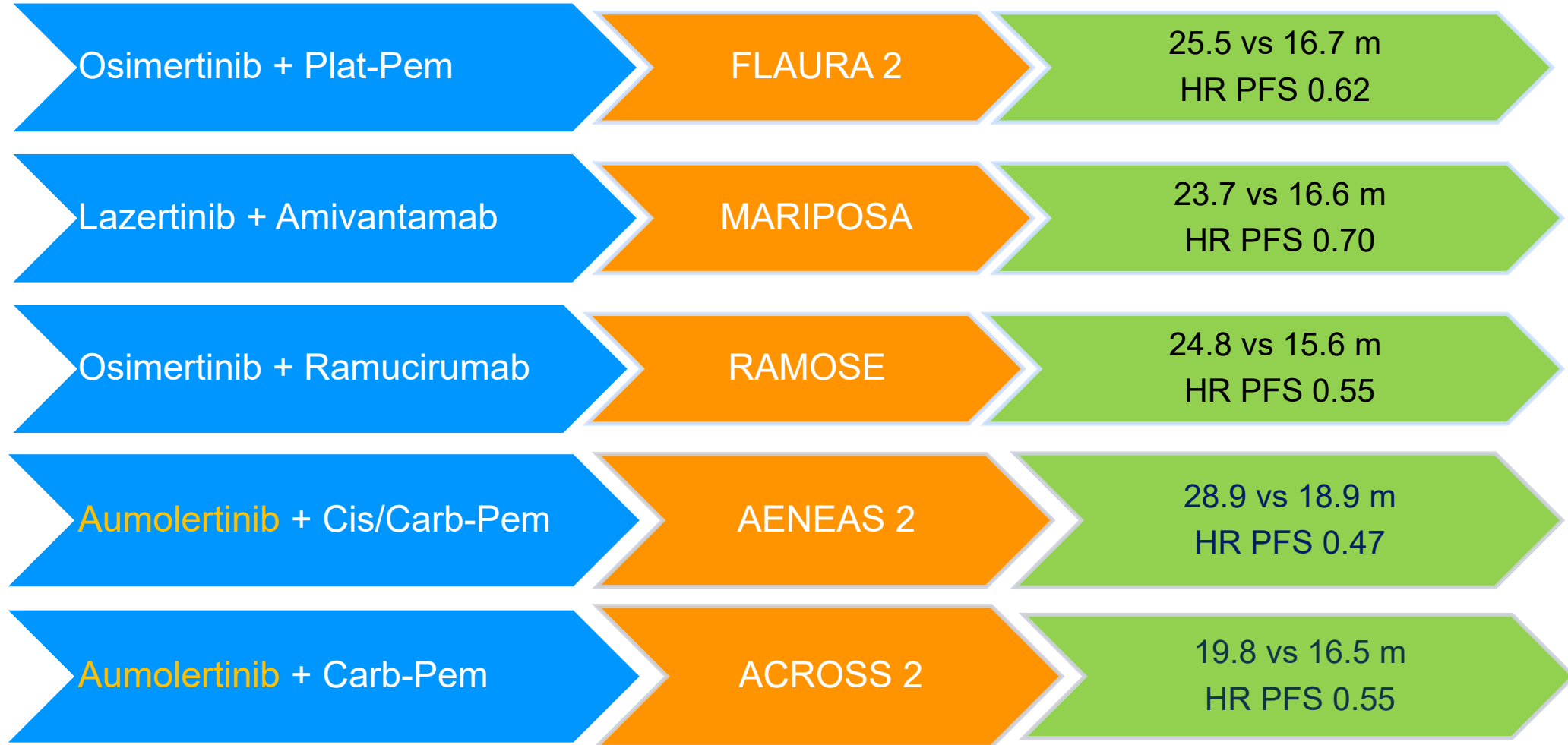
Survival barrier for TKI single agent



No. at Risk

Osimertinib	279	276	270	254	245	236	217	204	193	180	166	153	138	123	86	50	17	2	0
Comparator EGFR-TKI	277	263	252	239	219	205	182	165	148	138	131	121	110	101	72	40	17	2	0

Moving beyond Osimertinib/Aumolertinib single agent



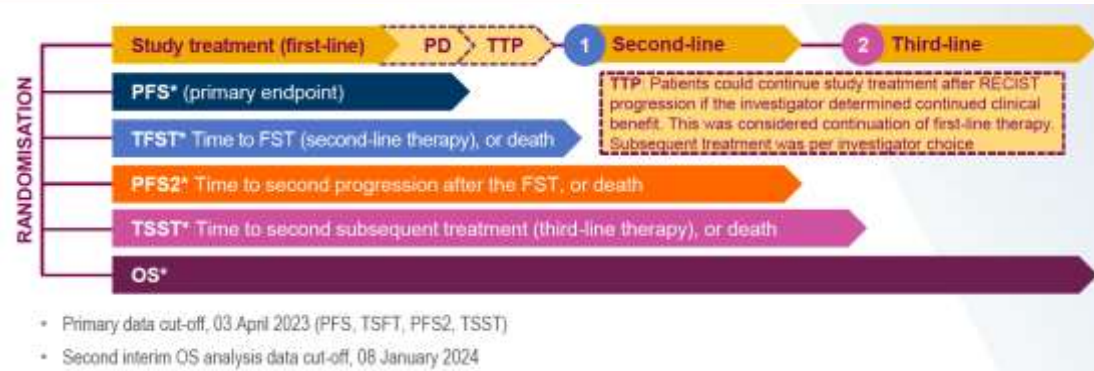
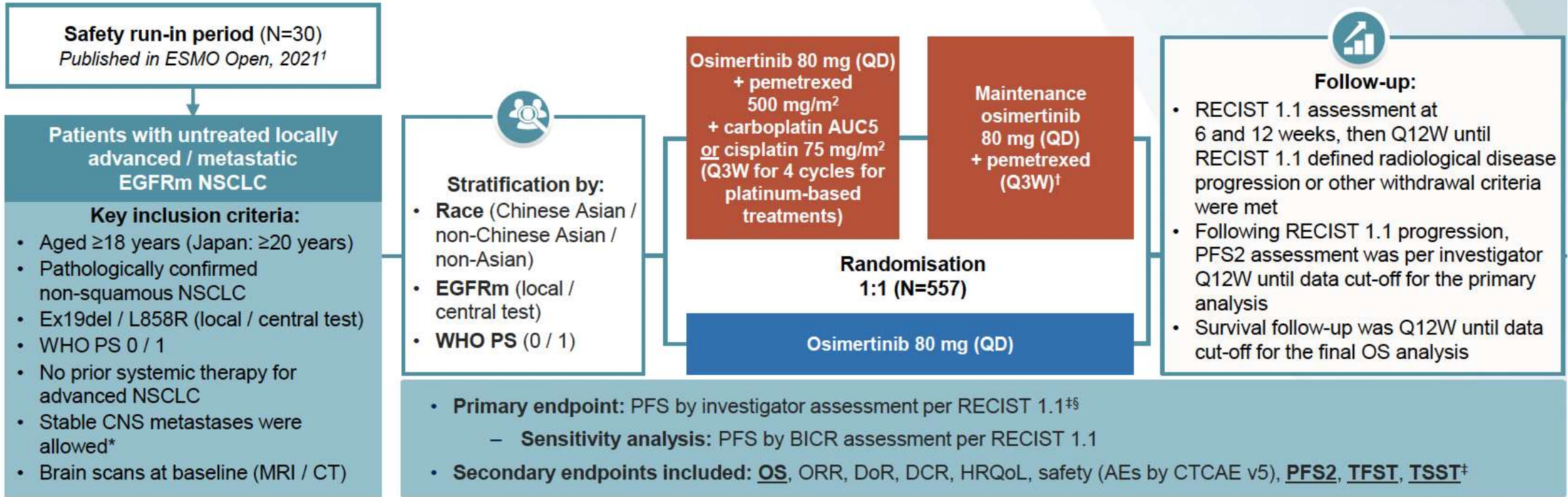
Planchard D et al N Engl J Med 2023;389:1935-48. DOI: 10.1056/NEJMoa2306434

Cho BC et al N Engl J Med 2024;June 26th. DOI: 10.1056/NEJMoa2403614

Le X et al J Clin Oncol; Published October 8, 2024 DOI: <https://doi.org/10.1200/JCO.24.00533>

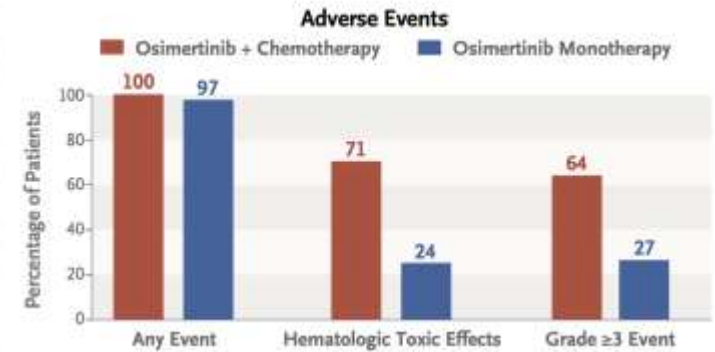
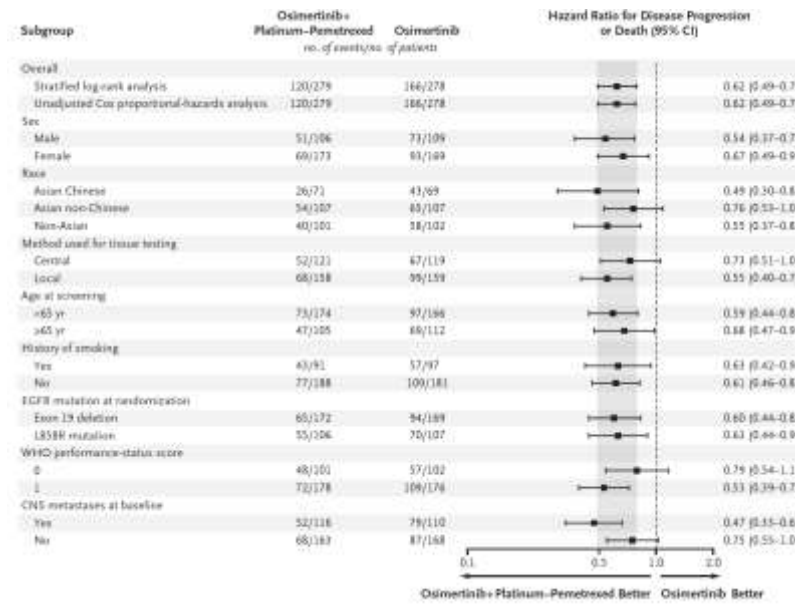
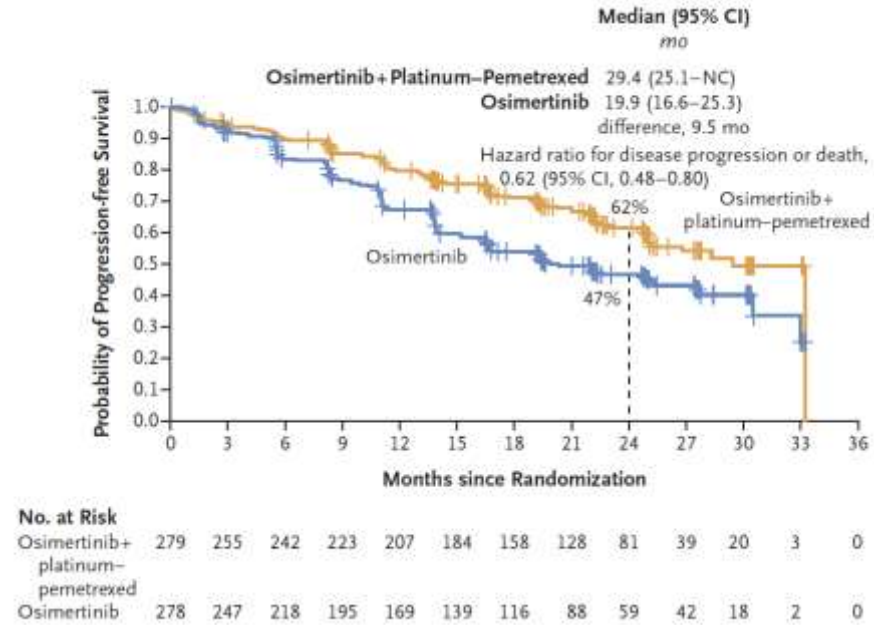
Lu S et al AACR 2025
 Wang J et al WCLC 2025

FLAURA 2: Efficacy



Planchard D et al *N Engl J Med* 2023;389:1935-48.
DOI: 10.1056/NEJMoa2306434
Valdiviezo N / *ELCC* 2024

B Progression-free Survival According to Blinded Independent Central Review (full analysis set)

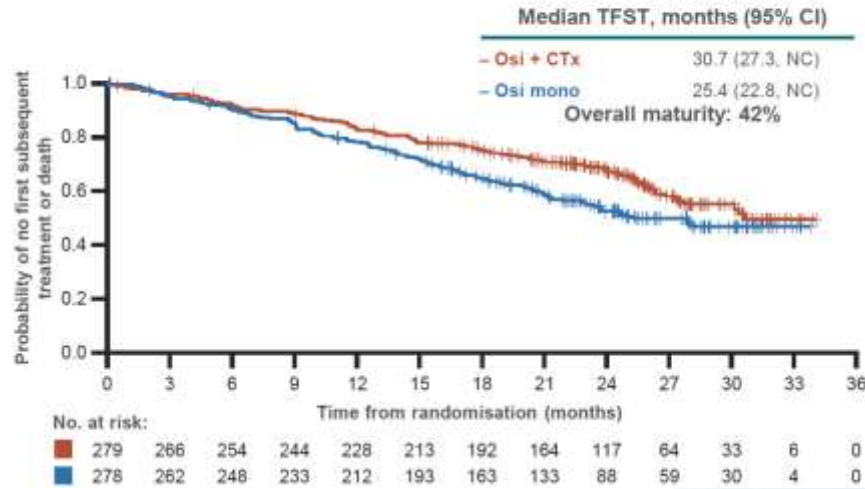


Median duration of response: 28.3 vs 21.0 meses

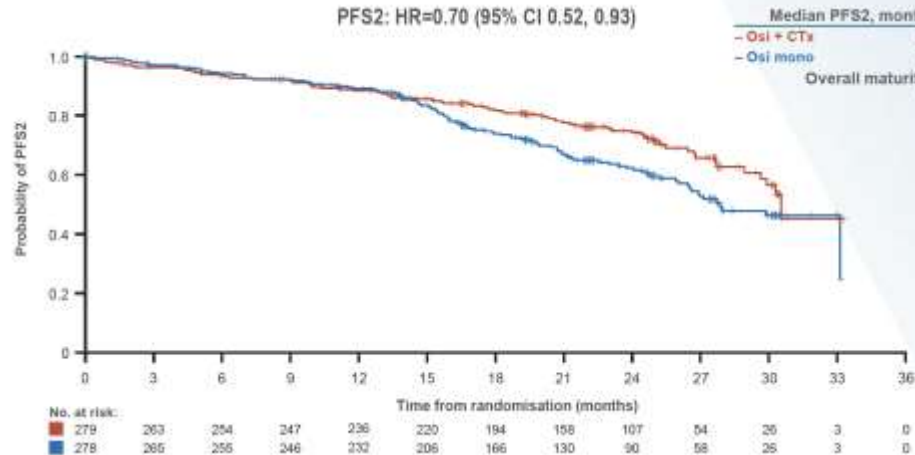
Planchard D et al N Engl J Med 2023;389:1935-48.
 DOI: 10.1056/NEJMoa2306434

TFST: HR=0.73 (95% CI 0.56, 0.94)

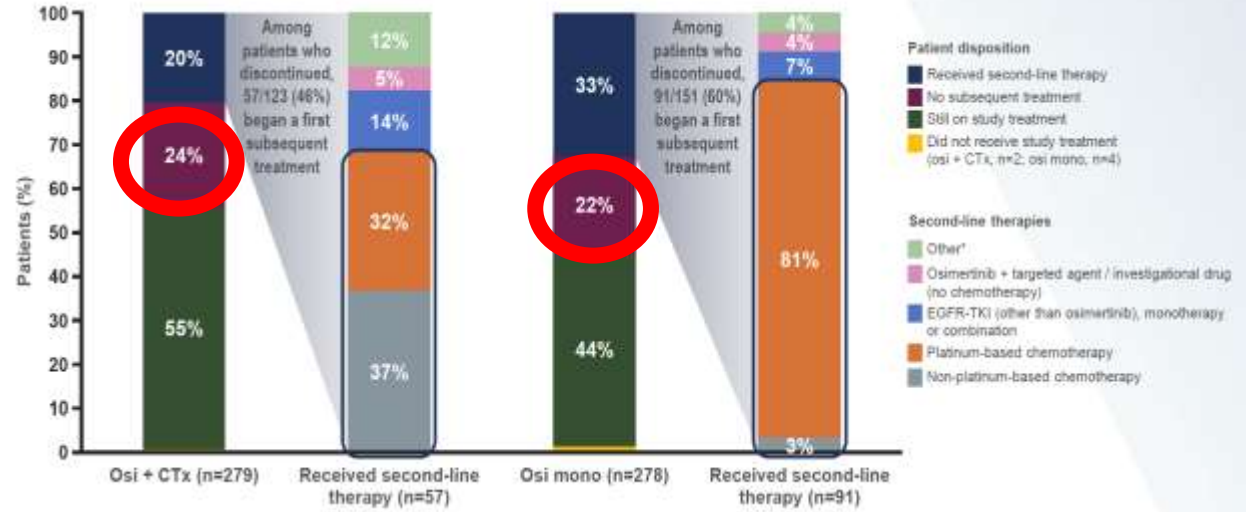
1L Discontinuation



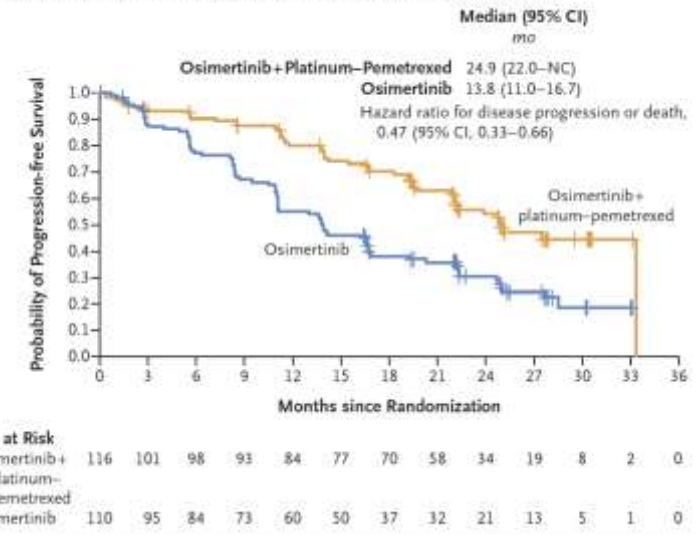
PFS2: HR=0.70 (95% CI 0.52, 0.93)



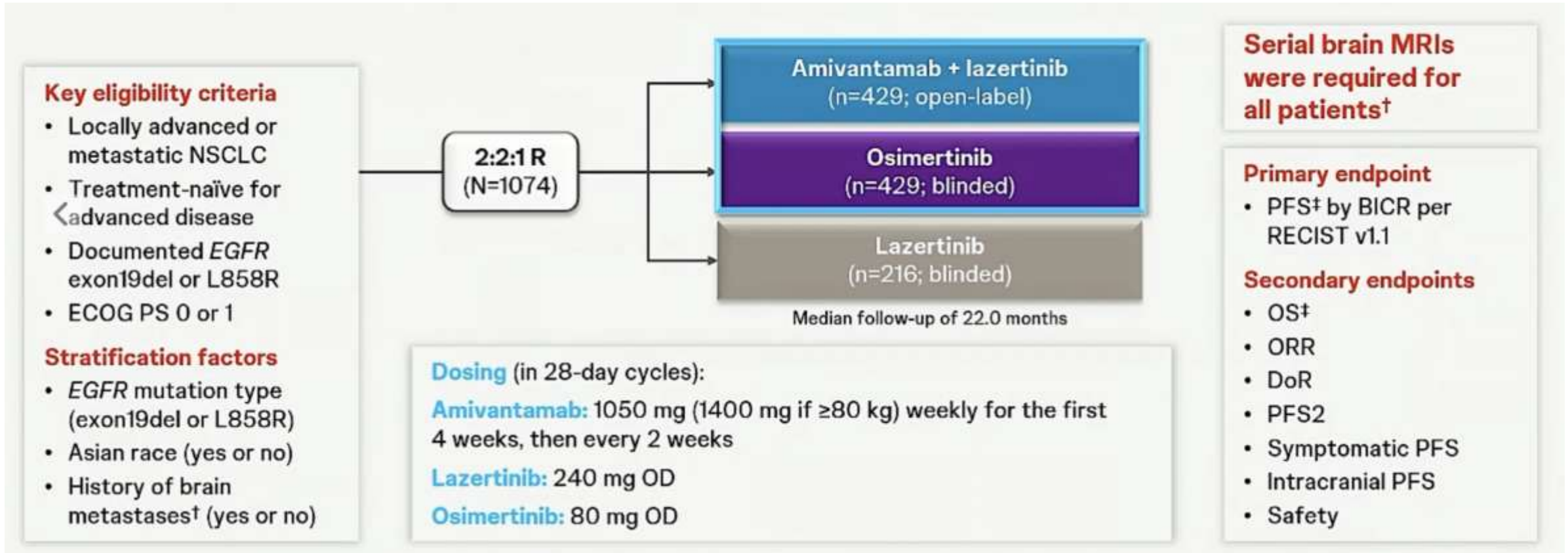
PFS2



C Progression-free Survival among Patients with CNS Metastases at Baseline

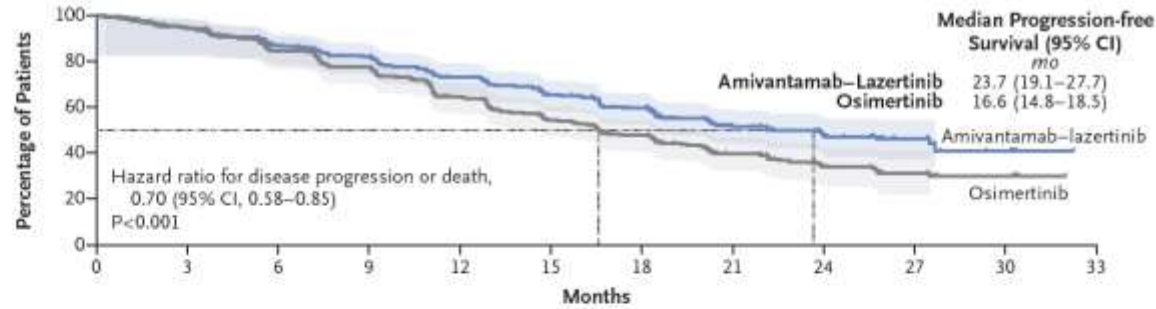


MARIPOSA: Efficacy



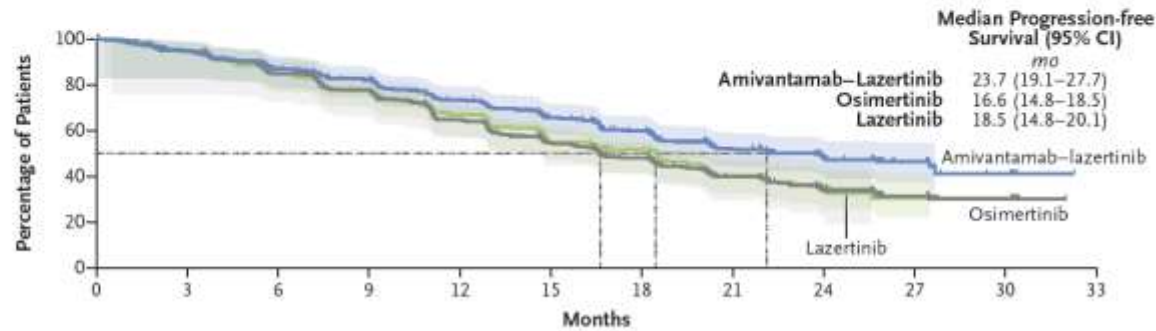
Cho BC et al N Engl J Med 2024; June 26th.
DOI: 10.1056/NEJMoa2403614

A Progression-free Survival in the Amivantamab–Lazertinib Group as Compared with the Osimertinib Group



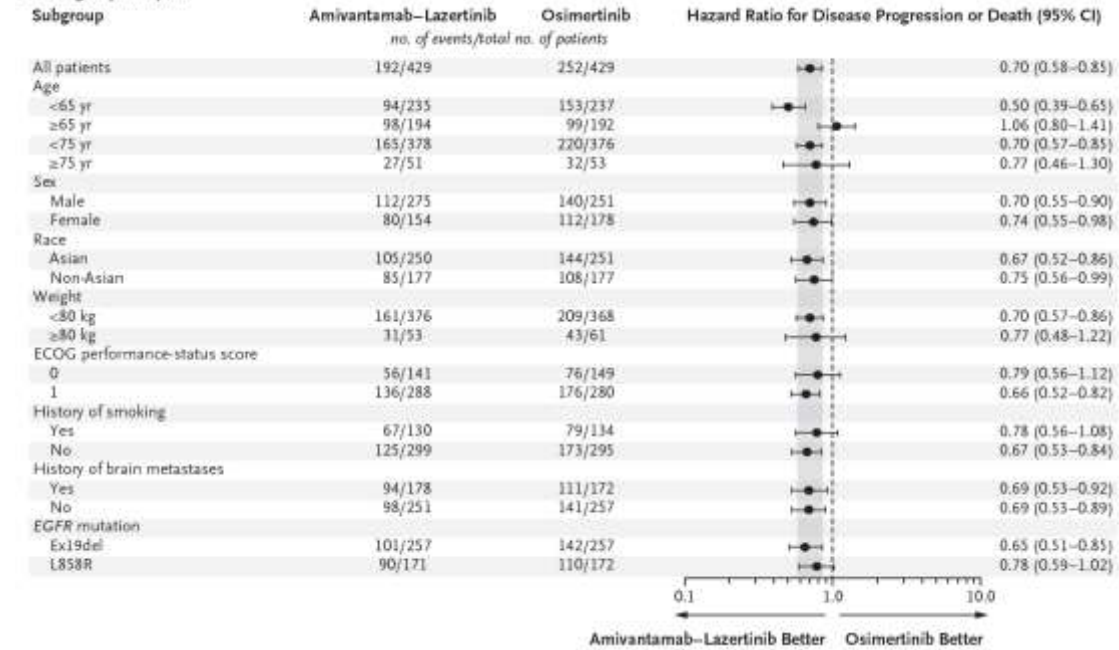
No. at Risk	0	3	6	9	12	15	18	21	24	27	30	33
Amivantamab–lazertinib	429	391	357	332	291	244	194	106	60	33	8	0
Osimertinib	429	404	358	325	266	205	160	90	48	28	10	0

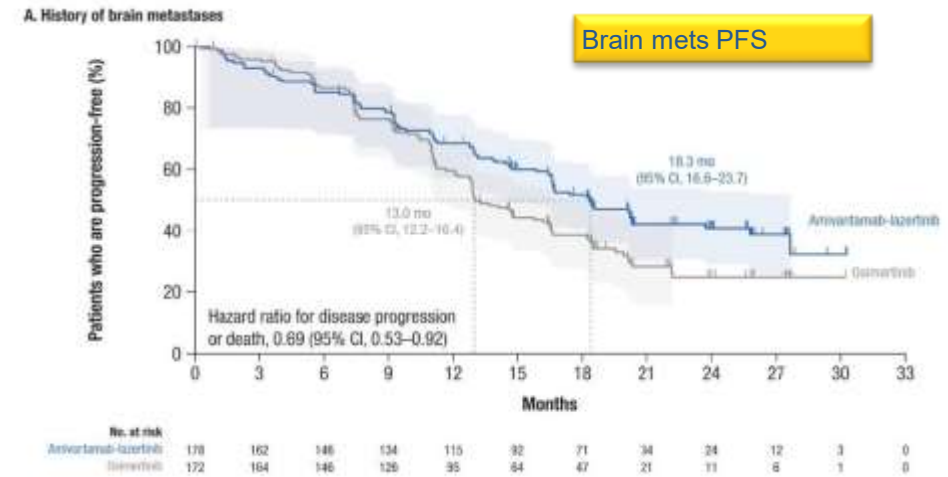
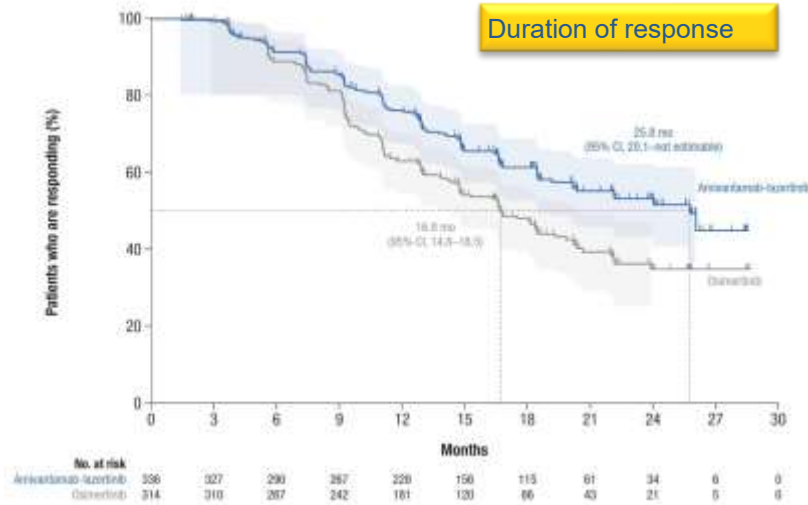
B Progression-free Survival in Amivantamab–Lazertinib Group as Compared with the Osimertinib and the Lazertinib Monotherapy Groups



No. at Risk	0	3	6	9	12	15	18	21	24	27	30	33
Amivantamab–lazertinib	429	391	357	332	291	244	194	106	60	33	8	0
Osimertinib	429	404	358	325	266	205	160	90	48	28	10	0
Lazertinib	216	200	174	157	134	103	83	41	19	6	2	0

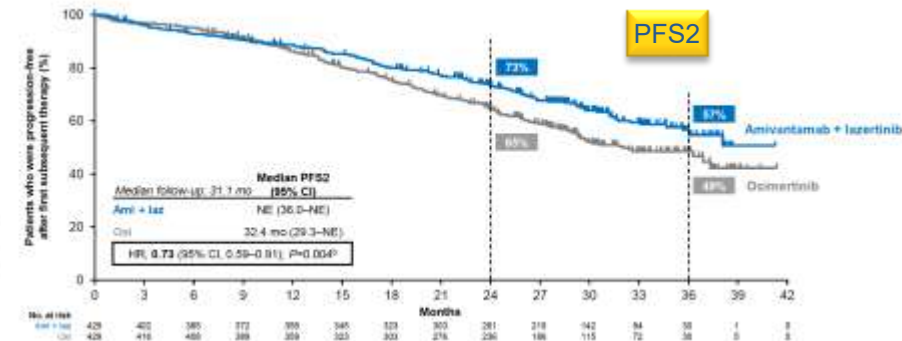
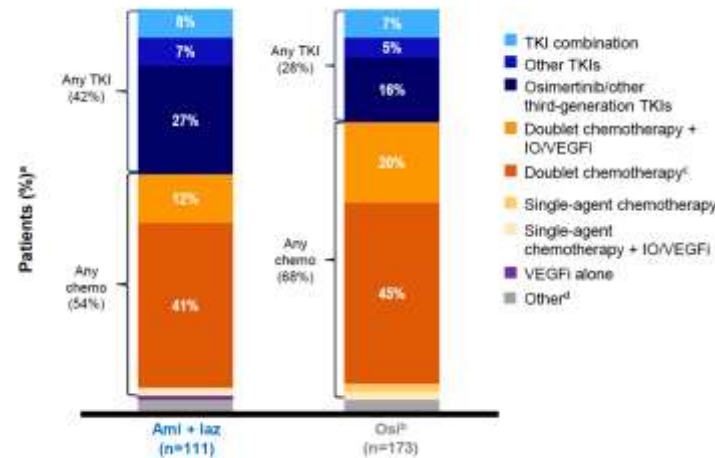
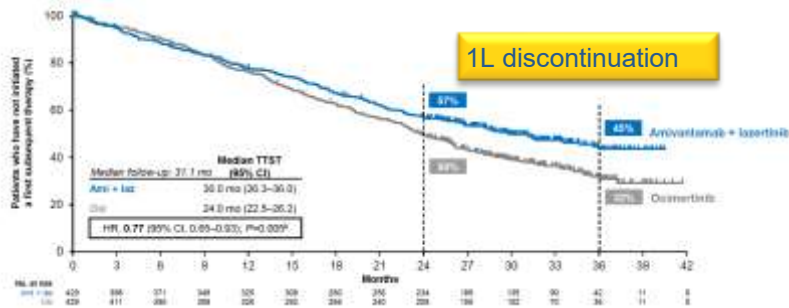
C Subgroup Analysis





Amivan.+Lazer Osimertinib

2L Therapy **72%** **74%**



RAMOSE: Efficacy

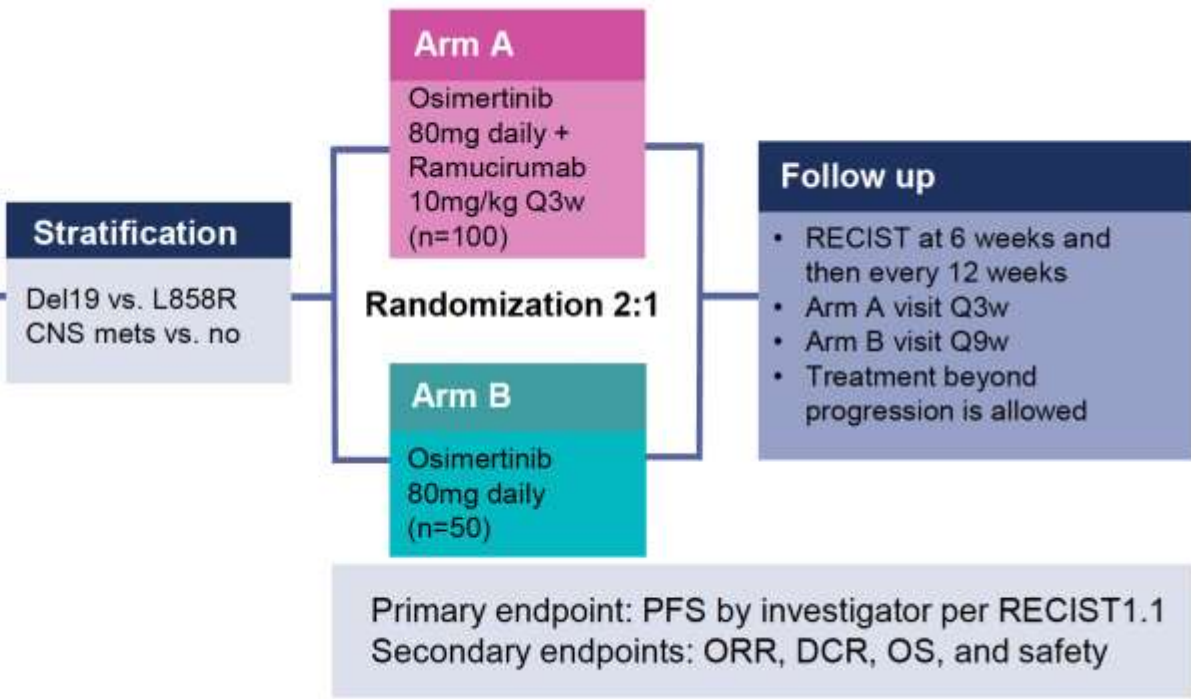
NCT03909334

Key Eligibilities

- Advanced NSCLC
- Classical EGFR-mut
- EGFR TKI-naïve &
- VEGF therapy-naïve
- PS 0-1
- Stable CNS mets if present
- No recent PE or stroke

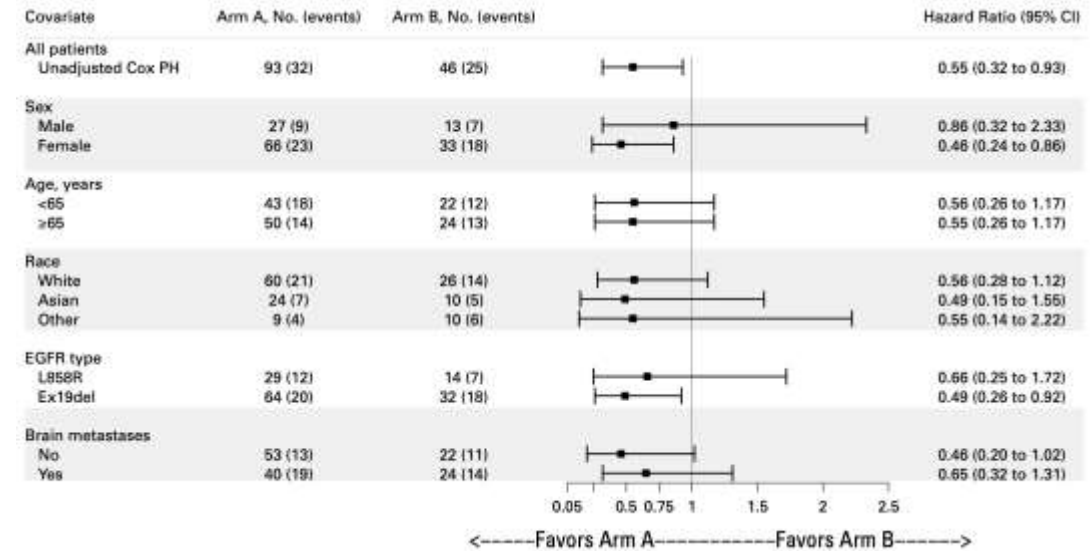
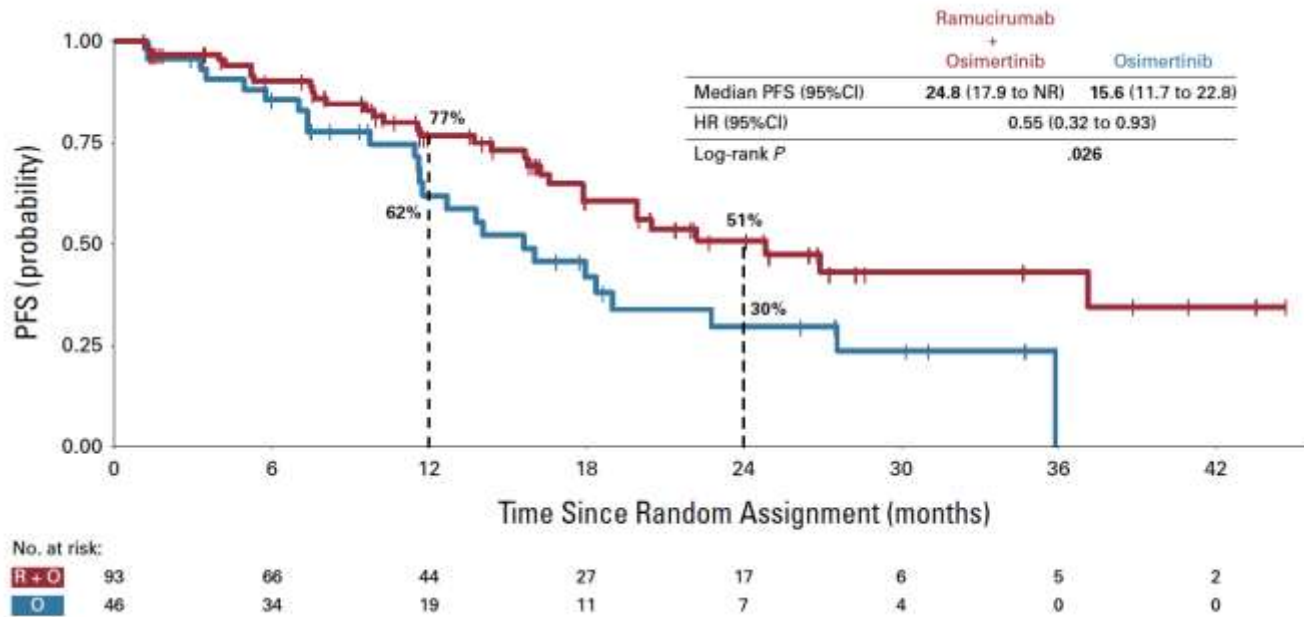
hospir LUN18-335
CANCER RESEARCH NETWORK Infinite possibilities.

11 US sites



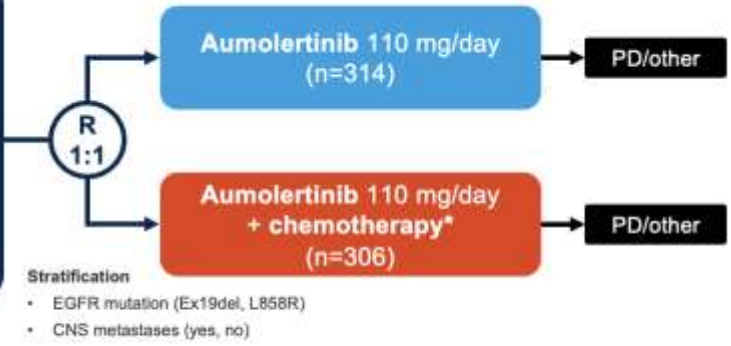
	Ramu + Osi N=93	Osimertinib N=46
Gender		
Male /Female %	29/71	28/72
Age, years n (%)		
<59	31(33.3)	18 (39.2)
60 to 69	36(38.7)	17(37)
≥70	26(28.0)	11(23.9)
Race n (%)		
White	60 (64.5)	26 (56.5)
Asian	24(25.8)	10(21.7)
Black	3(3.2)	2(4.3)
Other	6(6.5)	8(17.4)
Stratification n (%)		
CNS mets present	40 (43.0)	24 (52.0)
Del19	64 (68.8)	32 (69.6)

Le X et al J Clin Oncol; Published October 8, 2024
DOI: <https://doi.org/10.1200/JCO.24.00533>



AENEAS 2: Efficacy

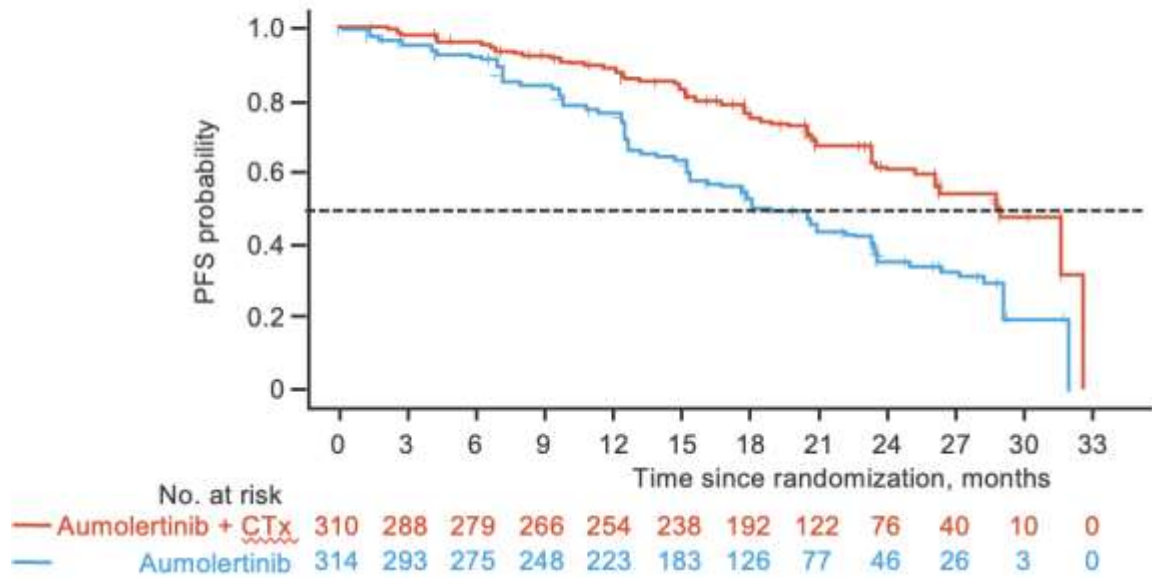
- Key patient inclusion criteria**
- Locally advanced or metastatic NSCLC
 - EGFR sensitizing mutations (ex19del/L858R)
 - No prior systemic therapy for advanced disease
 - ECOG PS 0-1
- (n=624)



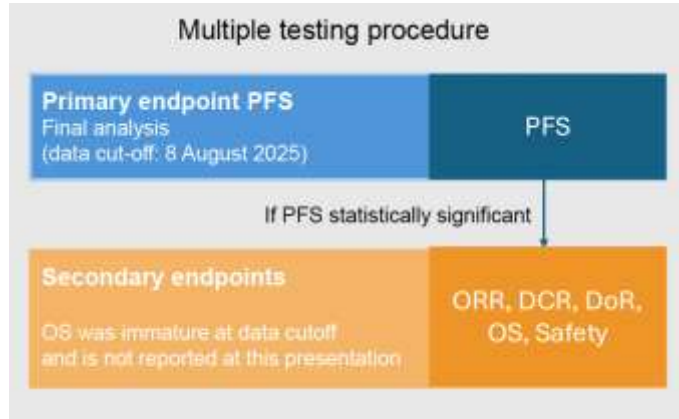
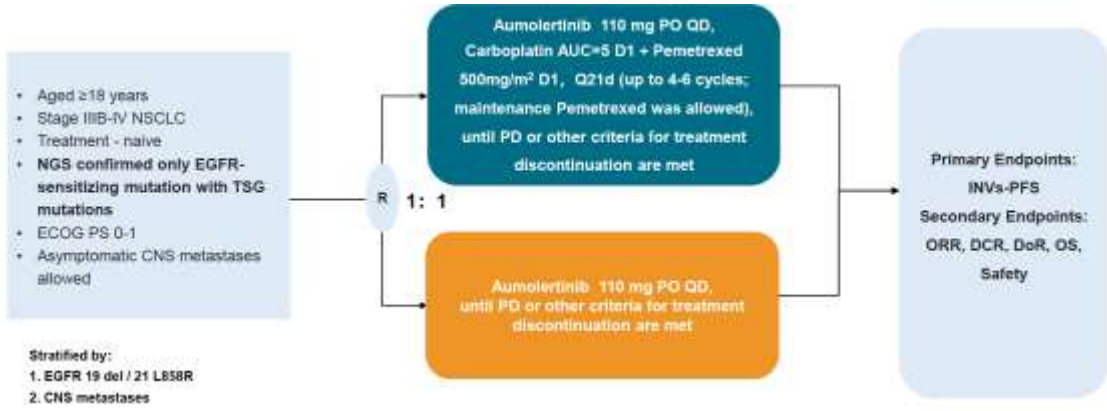
- Primary endpoint**
- PFS (BICR)

- Secondary endpoints**
- PFS (investigator), ORR, DCR, DoR, OS, safety

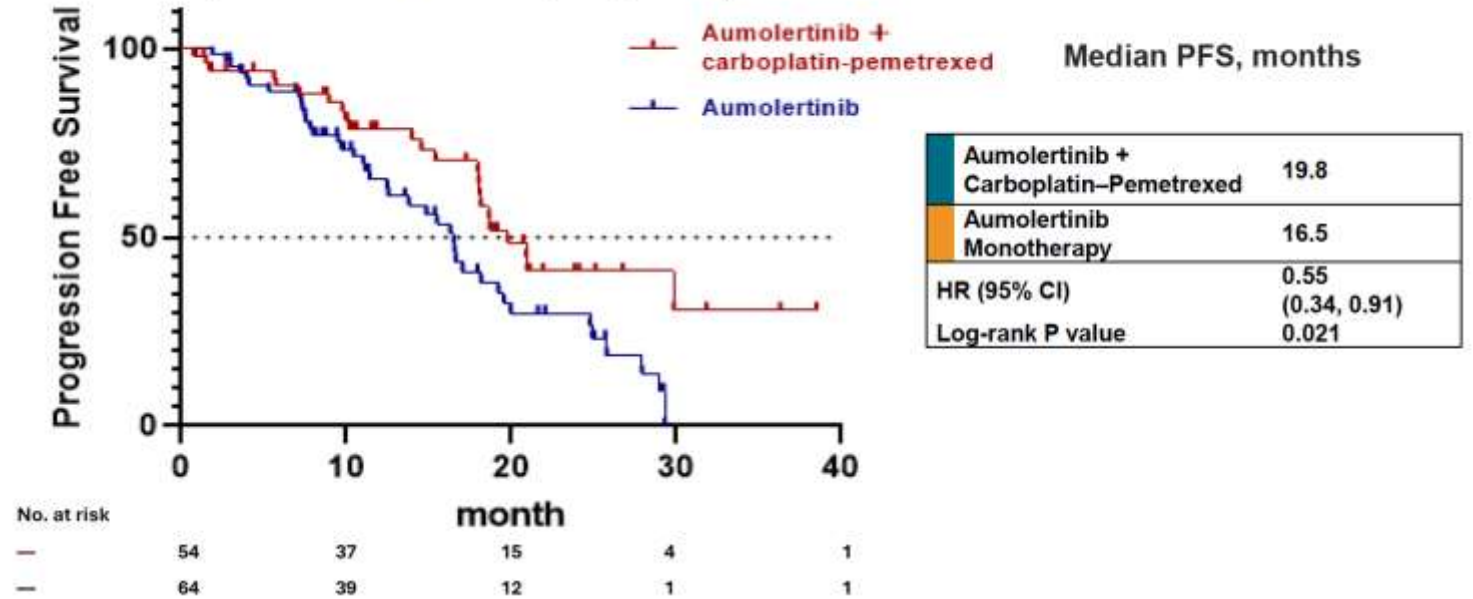
	Aumolertinib + CTx	Aumolertinib alone
mPFS, mo (95%CI)	28.9 (26.3, NA)	18.9 (17.8, 21.1)
HR (95% CI); Log-rank p-value	0.47 (0.37, 0.60); <0.0001	

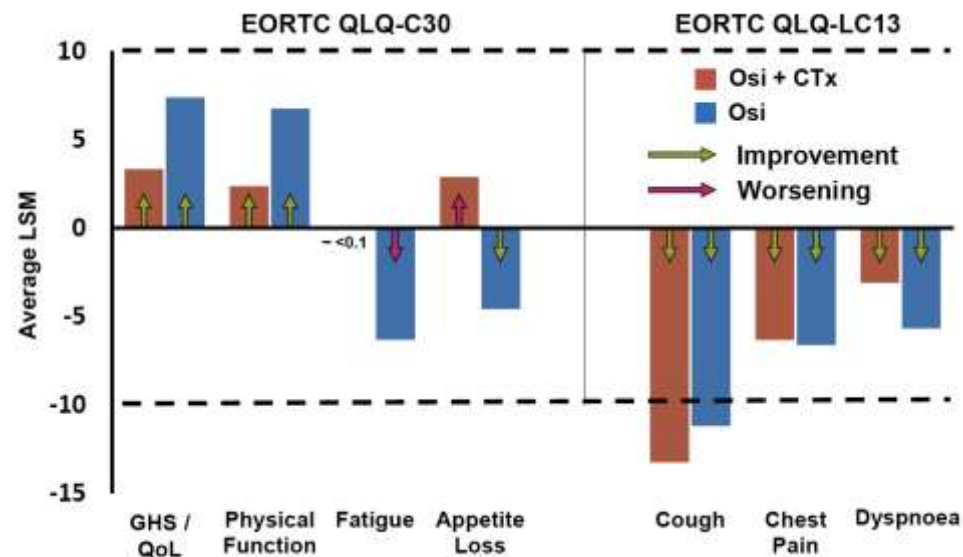
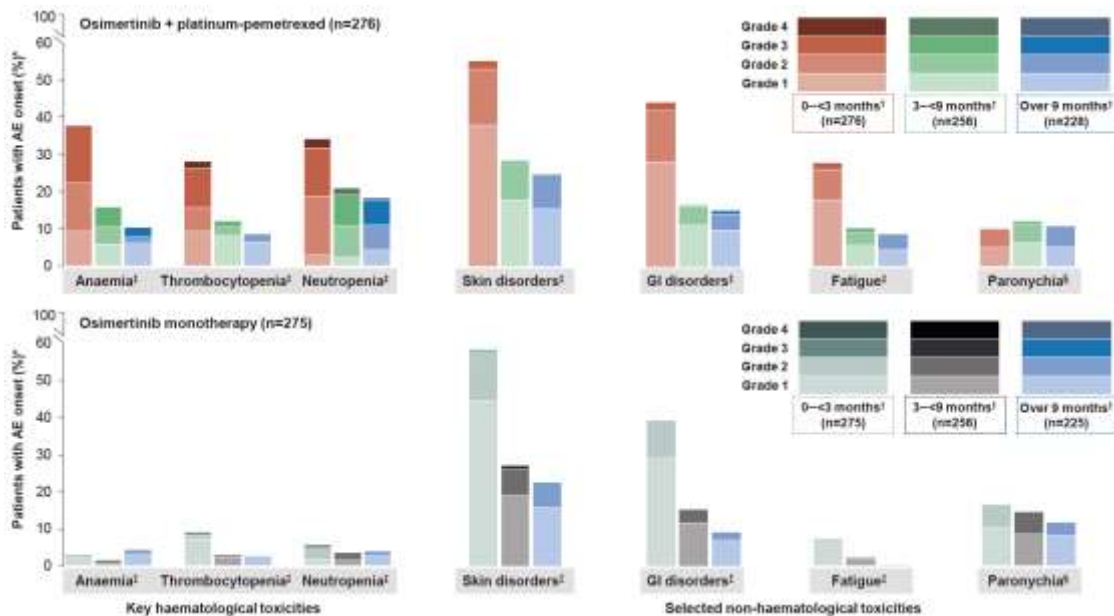


ACROSS 2: Efficacy

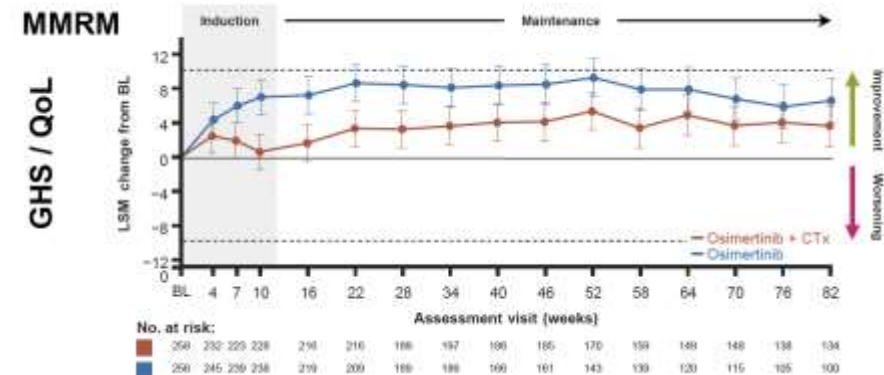
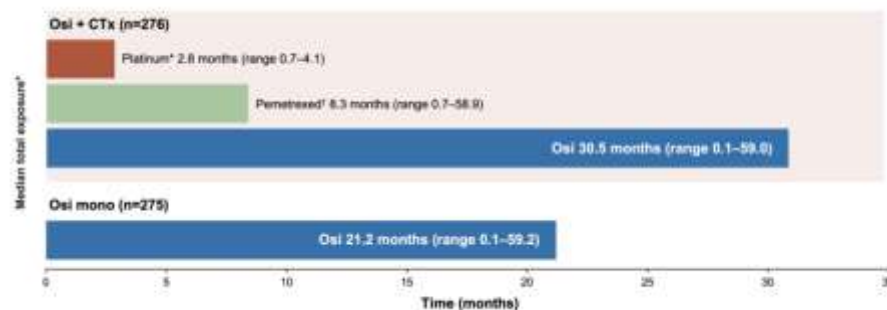


■ Median follow-up of PFS: 25.3 months; 63 (53.4%) events occurred. OS was immature.





Patients with AEs, n (%)	Osi + CTx (n=276)	Osi mono (n=275) ¹
AE any cause	276 (100)	268 (97)
Any AE Grade ≥3	176 (64)	75 (27)
Any AE leading to death	18 (7)	8 (3)
Any AE leading to discontinuation of any study drug	132 (48)	17 (6)

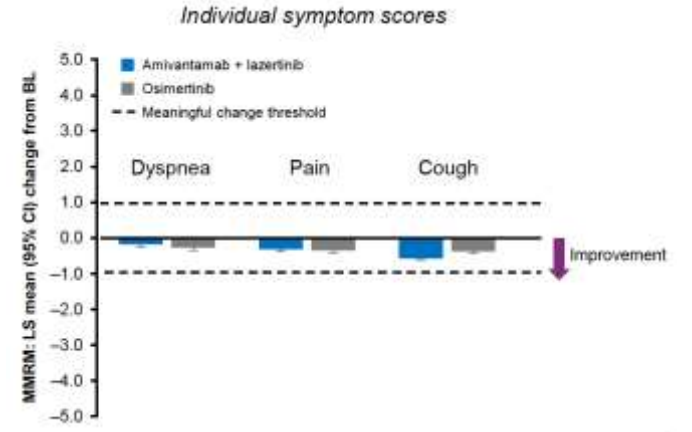
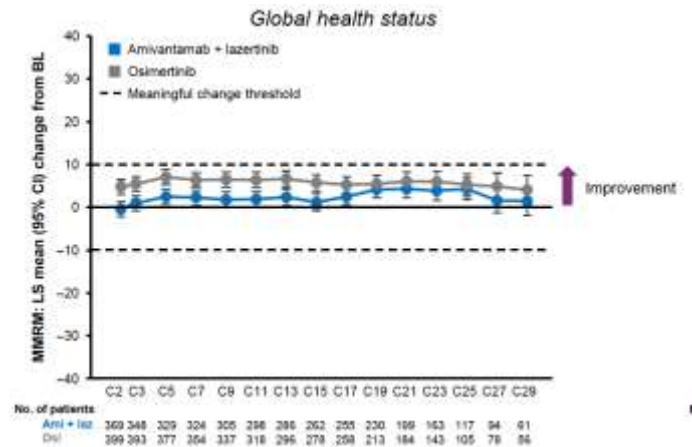
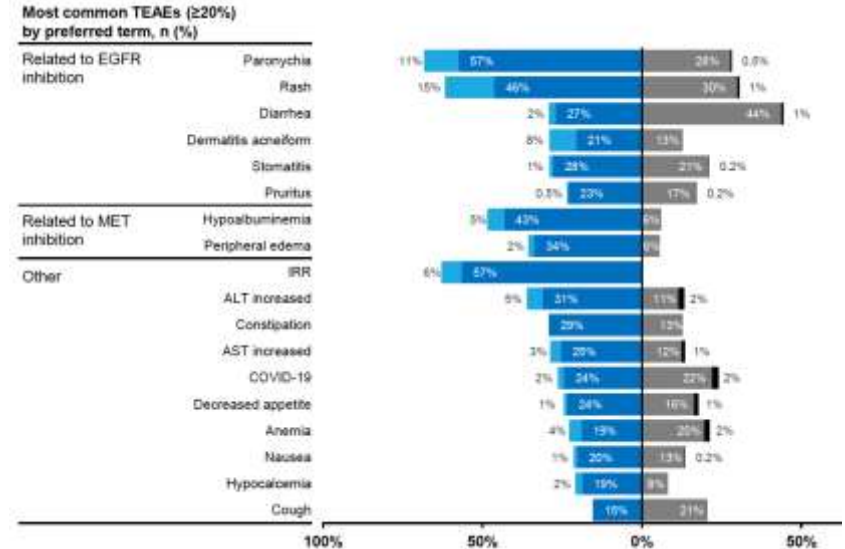


MARIPOSA: Safety

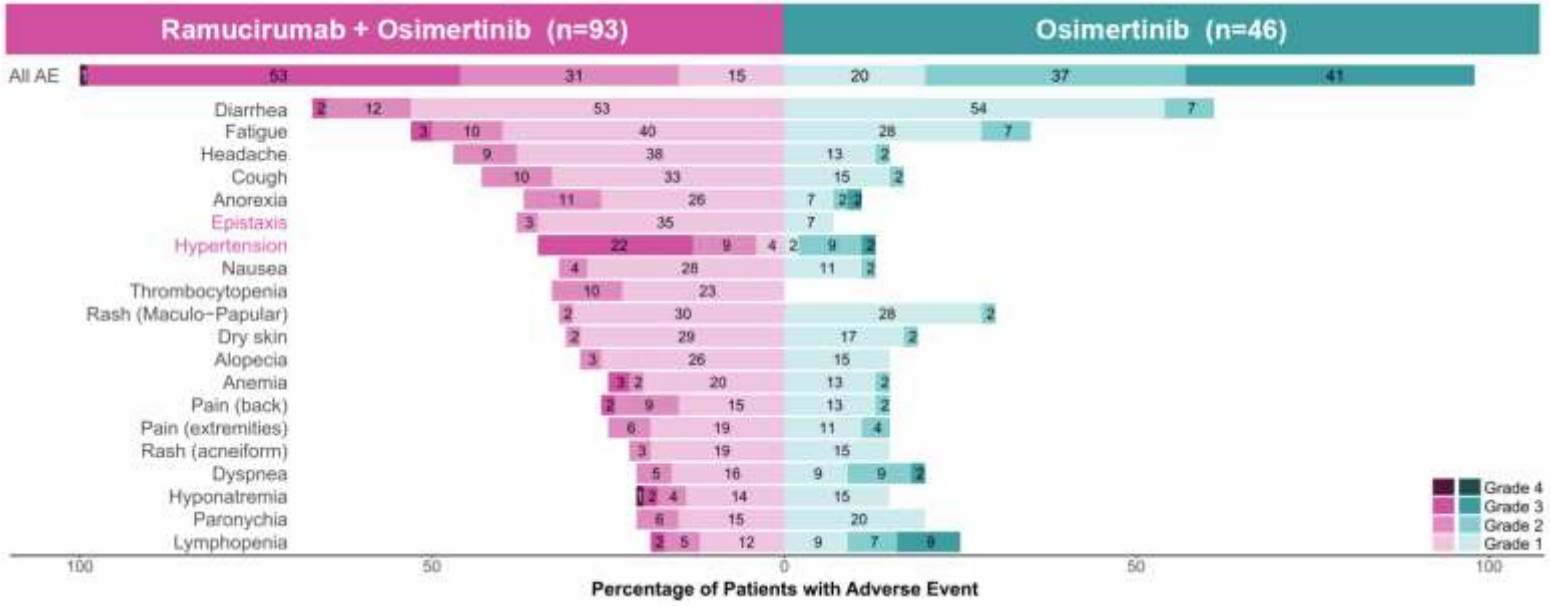
TEAE, n (%)	Amivantamab + Lazertinib (n=421)	Osimertinib (n=428)
Any AE	421 (100)	425 (99)
Grade ≥3 AEs	316 (75)	183 (43)
Serious AEs	205 (49)	143 (33)
AEs leading to death	34 (8)	31 (7)
Any AE leading to treatment:		
Interruptions of any agent	350 (83)	165 (39)
Reductions of any agent	249 (59)	23 (5)
Discontinuations of any agent	147 (35)	58 (14)

Treatment-related AEs leading to discontinuations of all agents occurred in 10% of patients treated with amivantamab + lazertinib and 3% with osimertinib

	Amivantamab + Lazertinib (n=421)	Osimertinib (n=428)
Any VTE, n (%)	157 (37)	39 (9)
Grade 1	5 (1)	0
Grade 2	105 (25)	24 (6)
Grade 3	43 (10)	12 (3)
Grade 4	2 (0.5)	1 (0.2)
Grade 5	2 (0.5)	2 (0.5)
Any VTE leading to death, n (%)	2 (0.5)	2 (0.5)
Any VTE leading to any discontinuation, n (%)	12 (3)	2 (0.5)
Anticoagulant use at time of first VTE, n (%)		
On anticoagulants	5 (1)	0
Not on anticoagulants	152 (36)	39 (9)
Median onset to first VTE	84 days	194 days
Within first 4 months, n (%)	97 of 157 (62)	13 of 39 (33)



RAMOSE: Safety



	Ramu+Osi
Discontinuation	9.7%
Delay	60%
Dose reduction	17%

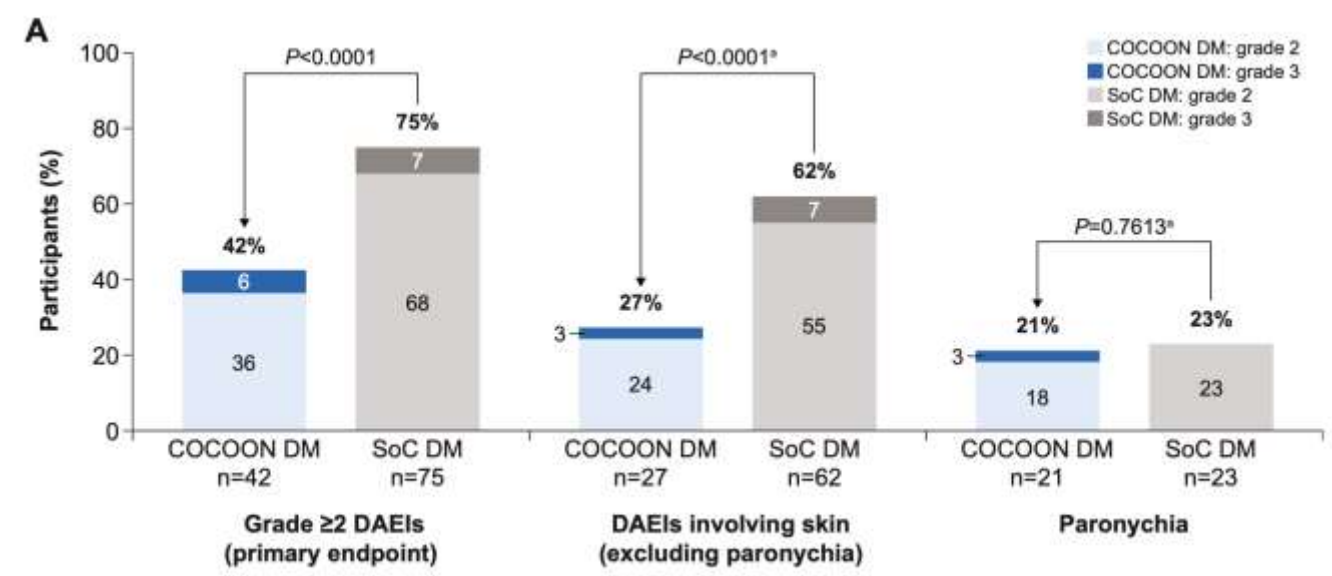
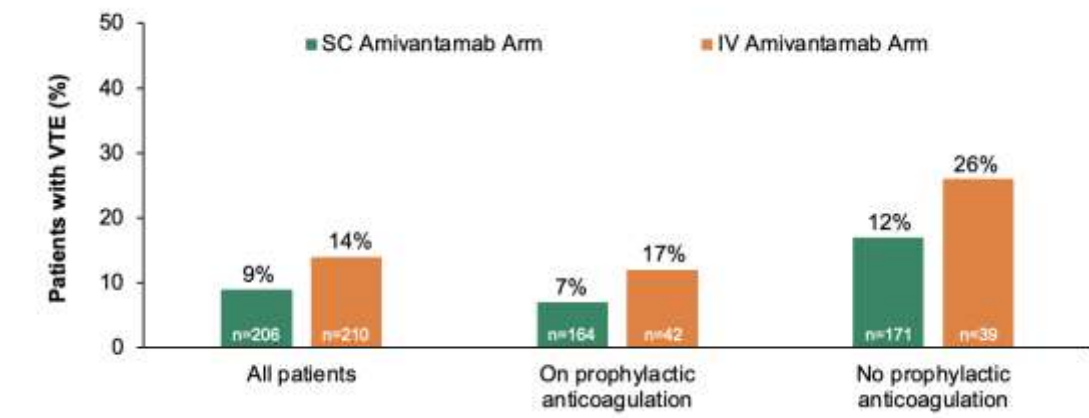
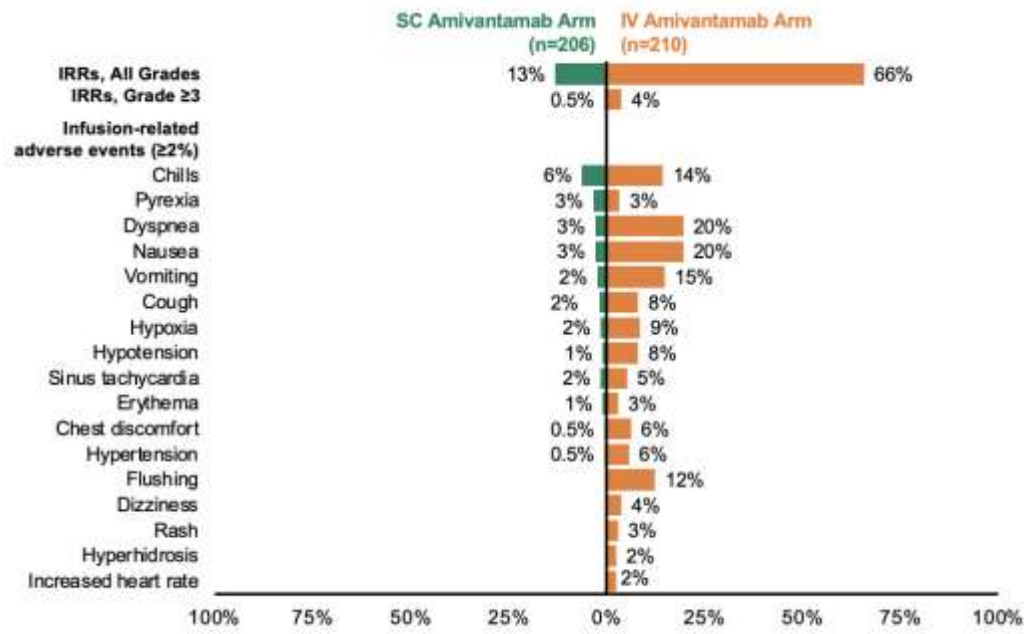
Le X et al J Clin Oncol; Published October 8, 2024
 DOI: <https://doi.org/10.1200/JCO.24.00533>

	Adverse Events	Osi+Plati-Pemetrexed	Amivantamab+Lazertinib	Osimertinib+Ramucirumab	
QT	Anemia ≥ 2	46% - 20% G3	23% - 4% G3	3%	EGFR
	Neutropenia ≥ 2	25% - 14% G3	NR	2%	
	Thrombocytopenia ≥ 2	18% - 7% G3	NR	10%	
	Emesis ≥ 2	43% - 1% G3	21% - 1% G3	4%	
	Diarrhea ≥ 2	43% - 3% G3	29% - 2% G3	12% - 2% G3	
MET	Rash	28% - 1% G3	61% - 15% G3	2%	Amiv. <u>IV</u>
	Paronychia	24% - 1% G3	68% - 11% G3	6%	
	Edema	0	36% - 2% G3	0	
AAG	Infusion reaction	0	63% - 6% G3	0	
	VTE	0	37% - 11% G3	2%	
	Hypertensión > 3	0	0	22%	
	Proteinuria > 3	0	0	2%	

Subcutaneous Versus Intravenous Amivantamab, Both in Combination With Lazertinib, in Refractory Epidermal Growth Factor Receptor–Mutated Non–Small Cell Lung Cancer: Primary Results From the Phase III PALOMA-3 Study

Narash P. Leigh, MD¹, Hiroaki Akamatsu, MD, PhD², Sun-Min Lim, MD, PhD³, Ying Cheng, MD⁴, Aasia R. Mochern, MD⁵, Melissa E. Marmorek, MD⁶, Rachel E. Sanborn, MD⁷, James Chaiyasin Yang, MD, PhD⁸, Baoping Liu, MD⁹, Thomas John, MD¹⁰, Barbara Masuoka, MD¹¹, Alexander I. Spina, MD, PhD¹², Se-Hoon Lee, MD, PhD¹³, Auli Wang, MD¹⁴, Juan Li, MD¹⁵, Chinyang Liu, MD, PhD¹⁶, Silvia Havelka, MD, PhD¹⁷, Masashi Harada, MD, PhD¹⁸, Motoshi Taniya, MD¹⁹, Ernesto Rabeoldo, MD²⁰, Igor Medvedev, MD²¹, Ji-Youn Han, MD, PhD²², Marwan Alexander, MD, PhD²³, Rohit Joshi, MD²⁴, Enriquez Felix, MD, PhD²⁵, Pei Jye Voon, MD, PhD²⁶, Praveen Dhanasekhar, MD²⁷, Ping-Chih Hsu, MD²⁸, Yehor Jose Silva-Mateo, MD²⁹, Thomas Meier, MD, PhD³⁰, Laurent Snelker, MD, PhD³¹, Graziopaco Teodoro, MD³², Danny Nguyen, MD³³, Joshua K. Scazzari, MD³⁴, Arndt Ott, MD³⁵, Dennis Kowalek, MD, PhD³⁶, Mehmet Ali Mihai Sander, MD, PhD³⁷, John Tsi, PhD³⁸, Debgovinda Ghosh, PhD³⁹, Al-Ahmed Al-Faraj, PhD⁴⁰, Nahor Haddad-Verlaine, PhD⁴¹, Pamela L. Clemens, PhD⁴², Patricia Lucarevic, MD⁴³, Ferry B. Verbeek, PhD⁴⁴, Mohamed Gamel, MD⁴⁵, Joshua M. Baum, MD⁴⁶, Mahabadi Bag, MD⁴⁷, and Andreia Pizarro, MD, PhD⁴⁸, for the PALOMA-3 Investigators

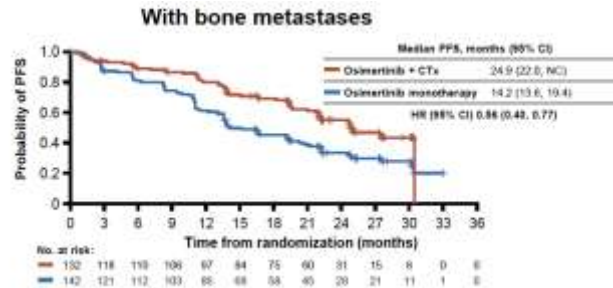
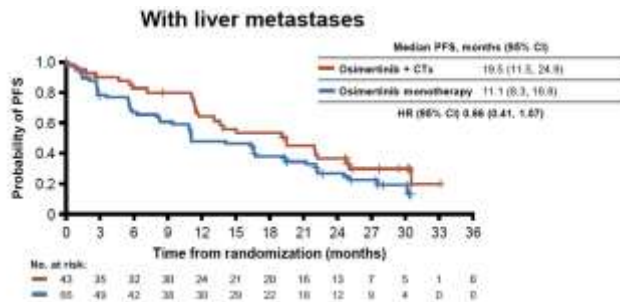
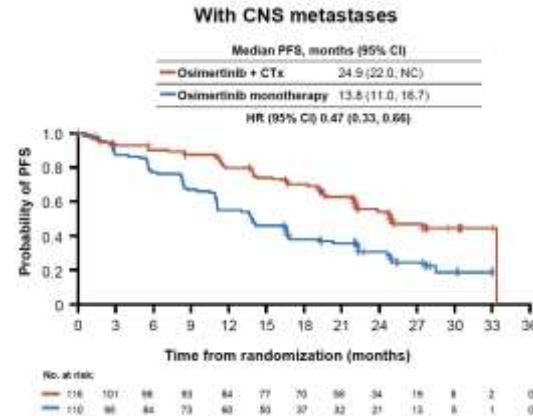
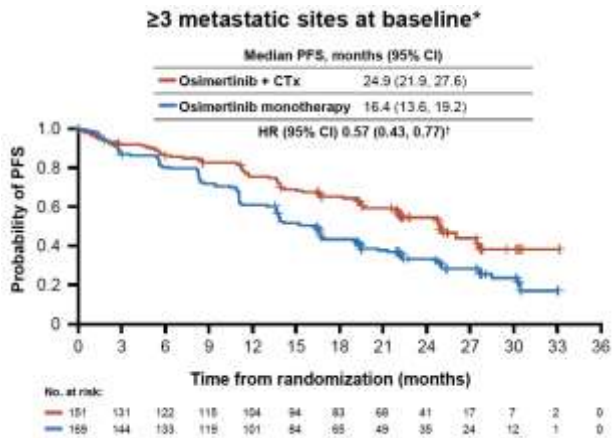
DOI: 10.1001/jco.2025.14100



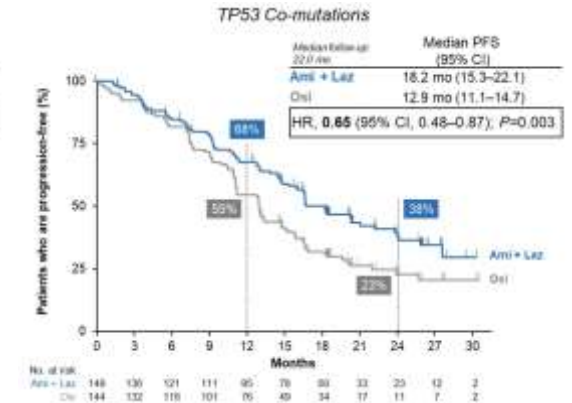
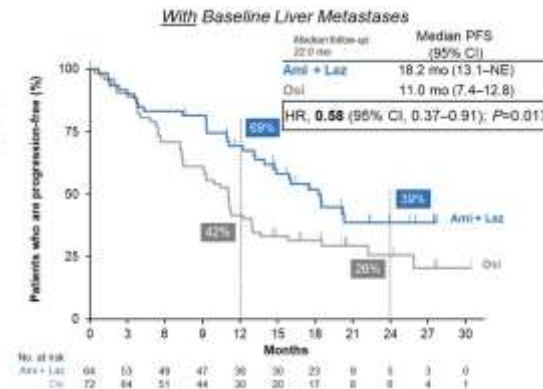
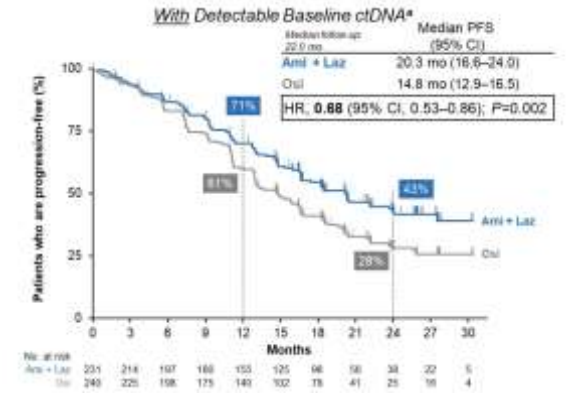
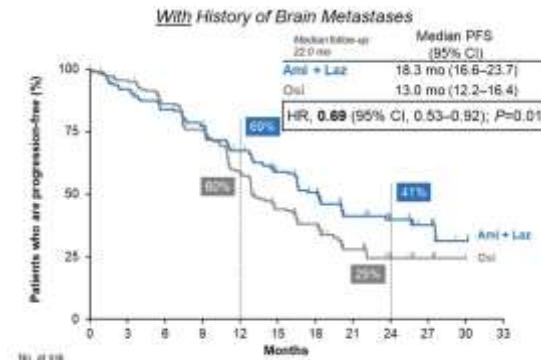
Cho BC et al J Thorac Oncol 2025;20:1517-1530.

Impact of combinations on poor prognostic factors

FLAURA 2



MARIPOSA

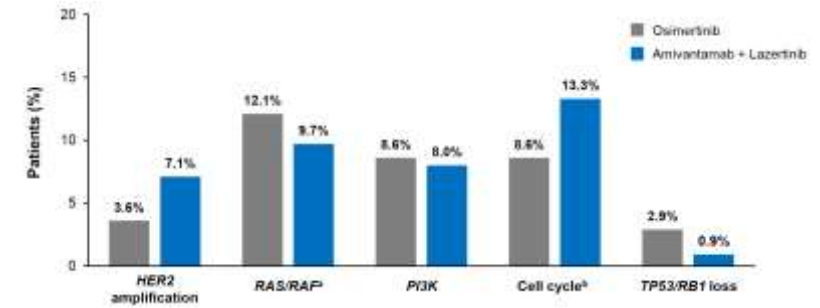
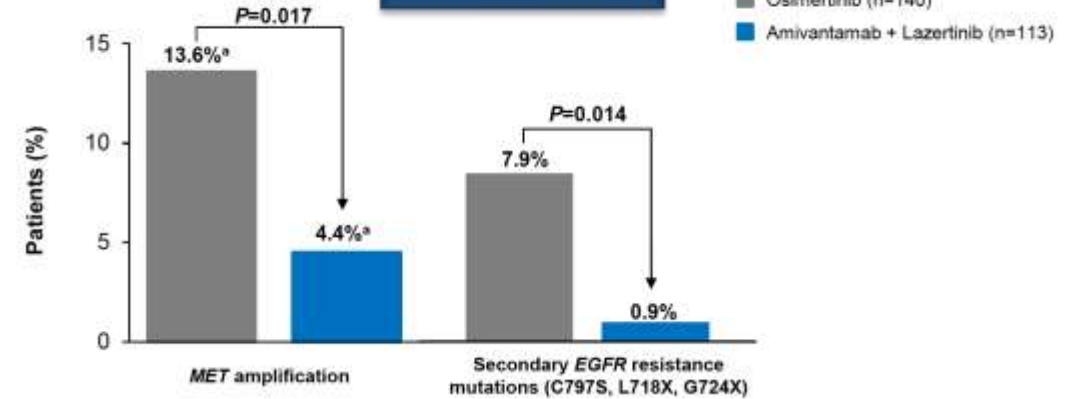


Differential resistance mechanisms ?

FLAURA 2

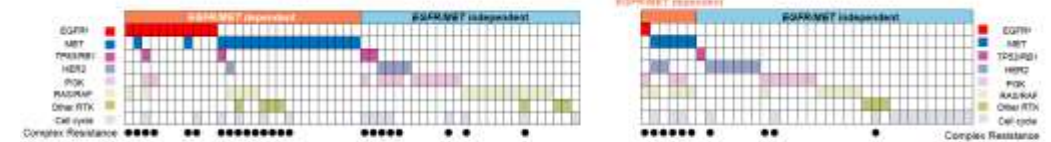
Functional groups	Acquired gene alteration, n (%)	Plasma analysis set		FLAURA osimertinib monotherapy (n=109) ¹
		Osimertinib + chemotherapy (n=68)	Osimertinib monotherapy (n=99)	
EGFR mutations	C797S	2 (3)	10 (10)	7 (6)
	Other uncommon	1 (1)	4 (4)	5 (5)
RTK amplifications	MET amplification	8 (12)	11 (11)	17 (16)
	ERBB2 amplification	3 (4)	1 (1)	2 (2)
	BRAF V600E	1 (1)	5 (5)	3 (3)
MAPK / PI3K mutations	KRAS mutation	2 (3)	8 (8)	3 (3)
	PIK3CA mutation	5 (7)	6 (6)	6 (6)
	ERBB2 mutation	ND	1 (1)	ND
Cell cycle gene amplifications	CCND1 / E1 amplification	6 (9)	5 (5)	7 (6)
	CDK4 / 6 amplification	3 (4)	5 (5)	7 (6)
Fusions	RET	1 (1)	3 (3)	ND
	BRAF	2 (3)	3 (3)	ND
	ALK	ND	3 (3)	1 (1)
Other*	3 (4)	6 (6)	-	
RB1 loss (with TP53 alteration)*	2 (3)	4 (4)	-	
No known acquired resistance alteration detected*	46 (68)	54 (55)	-	

MARIPOSA



Osimertinib (n=54)

Amivantamab + Lazertinib (n=36)

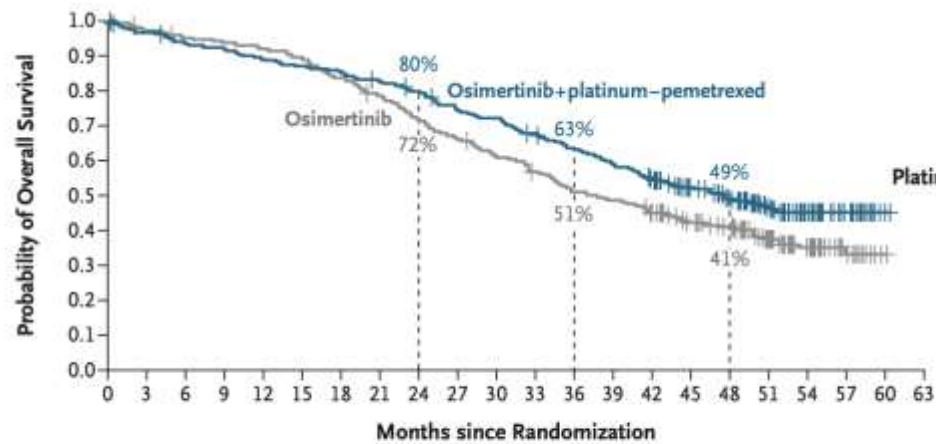


42.6% had alterations in ≥2 resistance pathways

27.8% had alterations in ≥2 resistance pathways

Survival. The hard end-point

FLAURA 2: Median f-u 42.6 months



Median (95% CI)
mo
Osimertinib+ 47.5 (41.0–NC)
Platinum–Pemetrexed
Osimertinib 37.6 (33.2–43.2)
 Hazard ratio for death, 0.77 (95% CI, 0.61–0.96)
 P=0.02

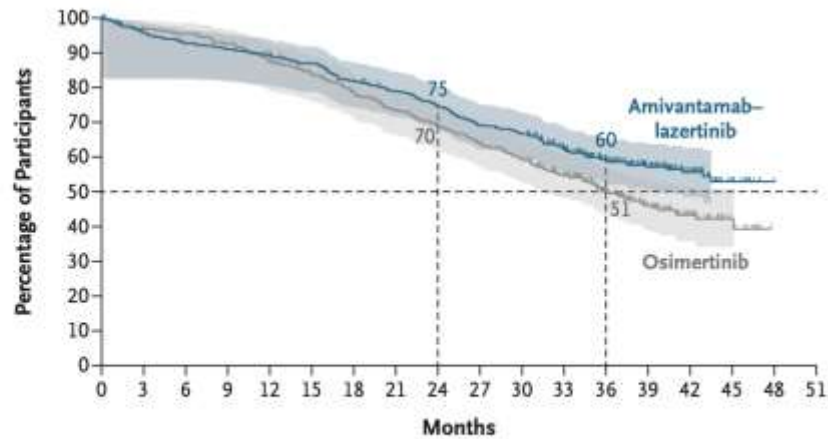
No. at Risk	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63
Osimertinib+	279	267	258	253	245	240	236	226	218	202	196	183	170	158	143	123	105	71	36	16	1	0
platinum–pemetrexed	278	267	260	257	252	245	229	214	195	180	165	152	137	131	118	103	93	61	38	16	1	0

Subgroup	Osimertinib+ Platinum–Pemetrexed <i>no. of events/no. of patients</i>	Osimertinib <i>no. of events/no. of patients</i>	Hazard Ratio for Death (95% CI)
Overall			
Stratified log-rank analysis	144/279	171/278	0.77 (0.61–0.96)
Unadjusted Cox proportional-hazards analysis	144/279	171/278	0.76 (0.61–0.95)
Sex			
Male	65/106	72/109	0.84 (0.60–1.17)
Female	79/173	99/169	0.71 (0.53–0.96)
Race			
Asian Chinese	34/71	39/69	0.76 (0.48–1.20)
Asian non-Chinese	65/107	66/107	1.00 (0.71–1.40)
Non-Asian	45/101	66/102	0.56 (0.39–0.82)
Method used for tissue testing			
Central	65/121	73/119	0.81 (0.58–1.14)
Local	79/158	98/159	0.73 (0.54–0.98)
Age			
<65 yr	80/174	95/166	0.71 (0.53–0.95)
≥65 yr	64/105	76/112	0.87 (0.63–1.22)
History of smoking			
Yes	52/91	60/97	0.83 (0.57–1.20)
No	92/188	111/181	0.73 (0.55–0.96)
EGFR mutation at randomization			
Exon 19 deletion	78/172	95/169	0.76 (0.56–1.02)
L858R mutation	66/106	74/107	0.76 (0.55–1.07)
WHO performance-status score			
0	47/101	55/102	0.82 (0.55–1.20)
1	97/178	116/176	0.73 (0.56–0.96)
CNS metastases at baseline			
Yes	71/116	79/110	0.72 (0.52–0.99)
No	73/163	92/168	0.77 (0.57–1.05)

Survival. The hard end-point

MARIPOSA: Median f-u 37.2 months

A Overall Survival



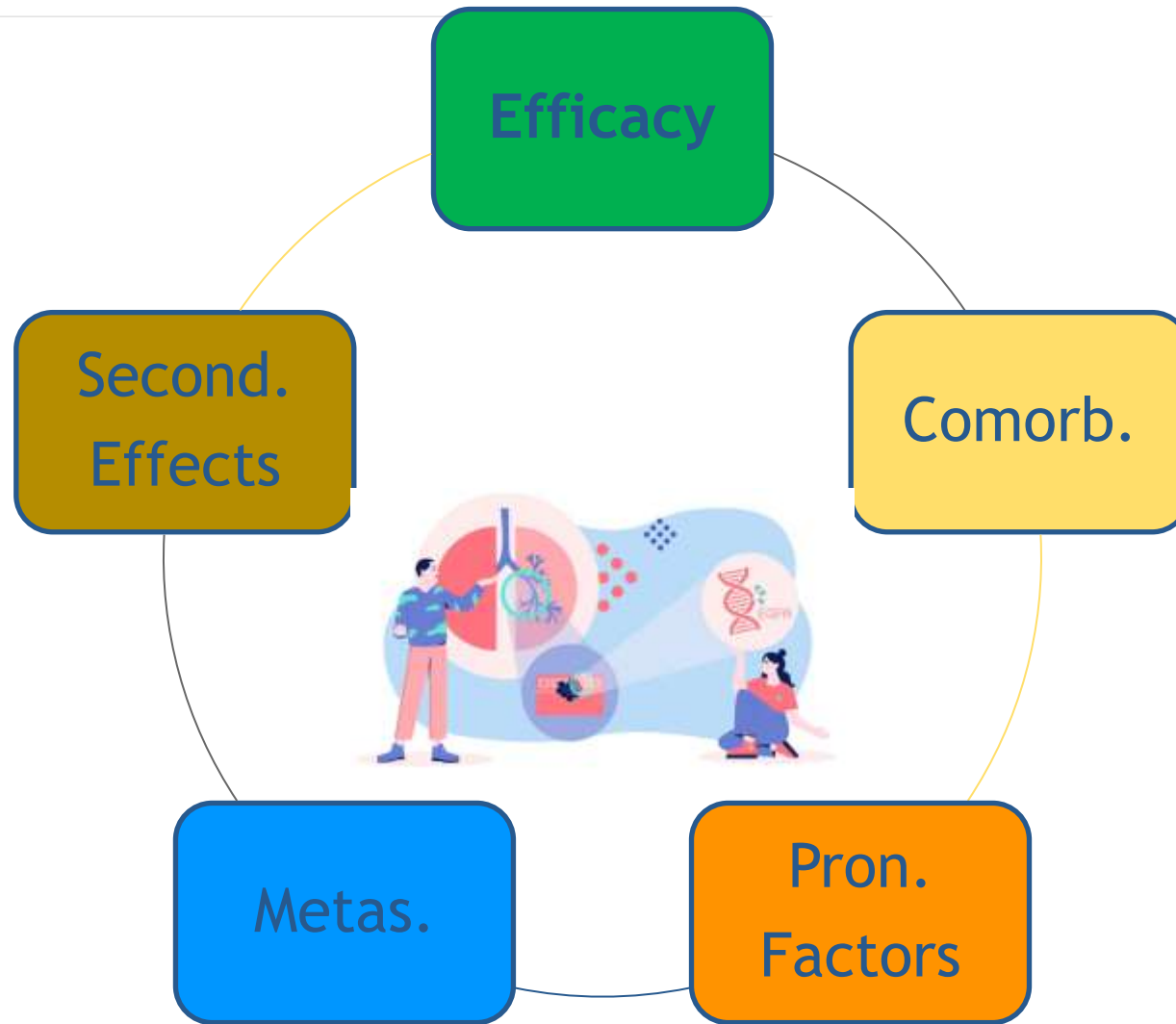
Median Overall Survival (95% CI)
mo

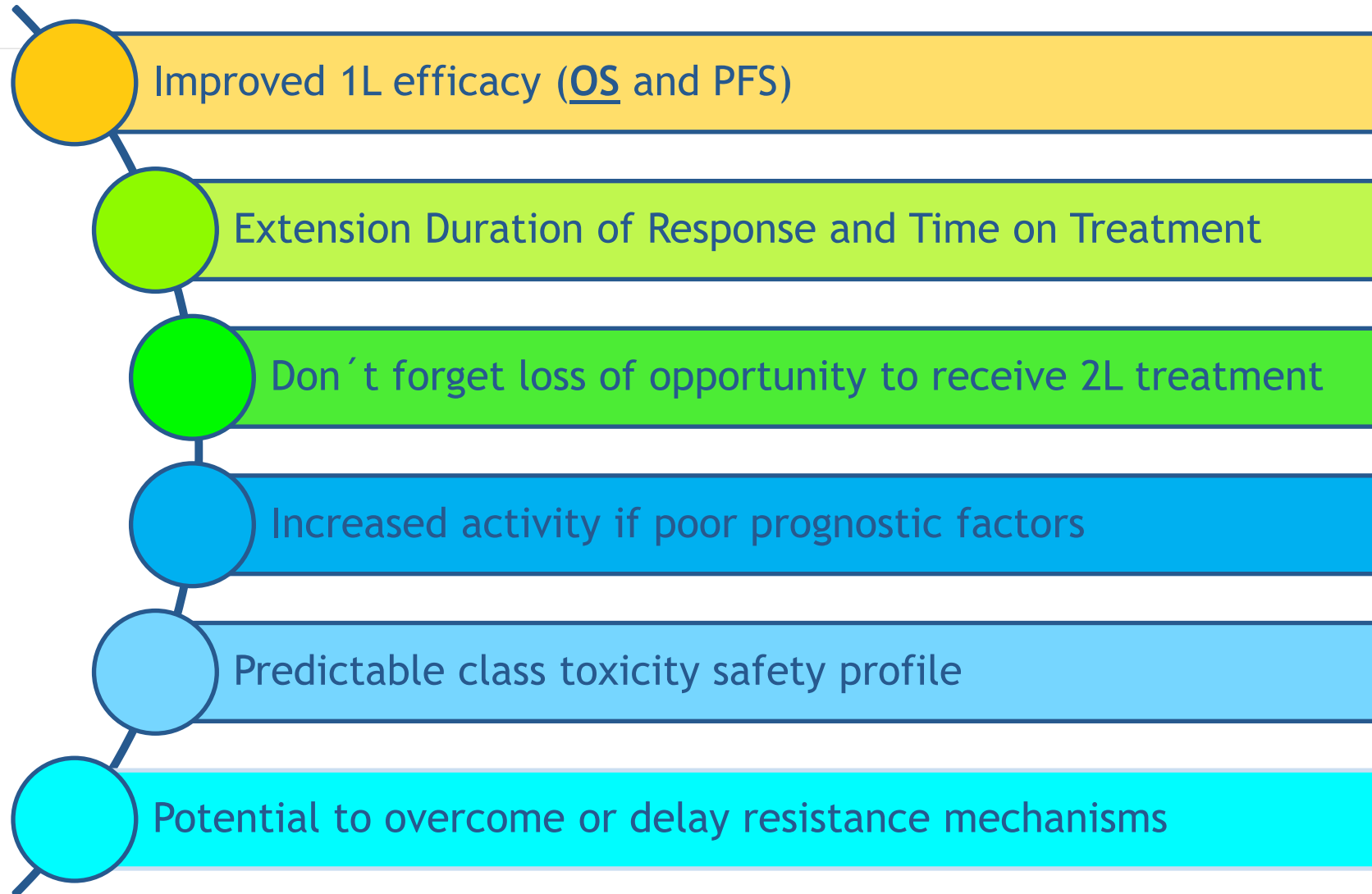
Amivantamab-Lazertinib NE (42.9-NE)
Osimertinib 36.7 (33.4-41.0)
Hazard ratio for death, 0.75 (95% CI, 0.61-0.92)
P=0.005

No. at Risk

	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51
Amivantamab-lazertinib	429	404	390	383	375	363	343	328	310	287	277	232	168	111	61	18	1	0
Osimertinib	429	416	409	396	374	354	333	311	291	270	251	201	132	87	49	15	0	0

Subgroup	Amivantamab-Lazertinib no. of participants	Osimertinib no. of participants	Hazard Ratio for Death (95% CI)
All participants	429	429	0.75 (0.61-0.92)
Age at randomization			
<65 yr	235	237	0.53 (0.40-0.70)
≥65 yr	194	192	1.11 (0.84-1.48)
<75 yr	378	376	0.75 (0.60-0.93)
≥75 yr	51	53	0.79 (0.47-1.33)
Sex			
Female	275	251	0.73 (0.56-0.95)
Male	154	178	0.81 (0.60-1.09)
Race			
Asian	250	251	0.75 (0.58-0.98)
Non-Asian	177	177	0.74 (0.54-1.00)
Weight			
<80 kg	376	368	0.78 (0.63-0.97)
≥80 kg	53	61	0.62 (0.36-1.07)
ECOG performance-status score			
0	141	149	0.88 (0.61-1.28)
1	288	280	0.70 (0.55-0.89)
History of smoking			
Yes	130	134	0.78 (0.55-1.10)
No	299	295	0.74 (0.58-0.95)
History of brain metastases			
Yes	178	173	0.67 (0.50-0.90)
No	251	256	0.82 (0.62-1.08)
EGFR mutation			
Exon 19 deletion	257	257	0.66 (0.50-0.86)
L858R substitution	171	172	0.90 (0.67-1.21)





16th
CONGRESS
Lung ON
CANCER
BARCELONA
27 / 28
NOVEMBER 2025



THANK YOU!!
Gracias!!
Ben agraït!!



bmassutis@seom.org
tomeumassutis@gmail.com
bmassuti@umh.es



@bmassutis



@bmassutis.bsky

