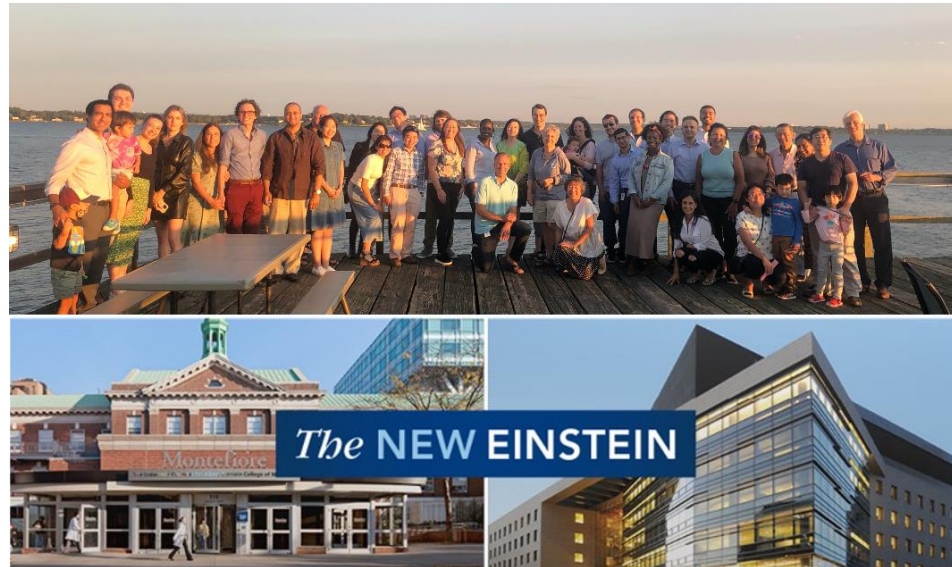


Overview of Adjuvant and Neoadjuvant Therapies: 2020-2021

BRENDON STILES, MD

PROFESSOR, CHIEF OF THORACIC SURGERY AND SURGICAL ONCOLOGY

MONTEFIORE HEALTH SYSTEM – ALBERT EINSTEIN COLLEGE OF MEDICINE



Montefiore Einstein
Cancer Center

Montefiore

 **EINSTEIN**
Albert Einstein College of Medicine

Consulting/advisory fees: AstraZeneca, Pfizer, Genentech, Bristol Myers Squibb, Galvanize Therapeutics, Flame Biosciences

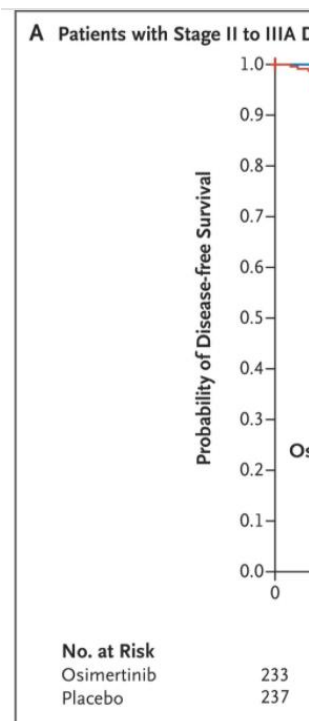
Research support: BMS Foundation, BMS, Mark Foundation for Cancer Research

Board: Lung Cancer Research Foundation (pharma funding)

An evolving multidisciplinary landscape

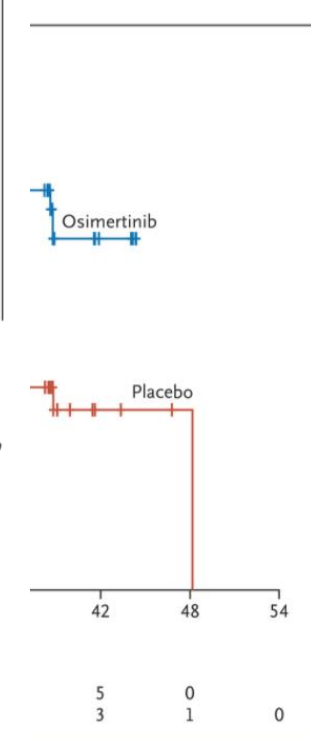
- *Surgeons should lead*
- For early-stage patients (I-III), surgeons have the most comprehensive understanding of accuracy of staging, of surgical risk, of risk of disease recurrence, and of patient goals and values
- Several “game changers” in the adjuvant and neoadjuvant treatment paradigm in 2020-2021
- Molecular testing and PD-L1 status will increasingly be used to make a priori surgical treatment decisions

ADAURA: Adjuvant Osimertinib



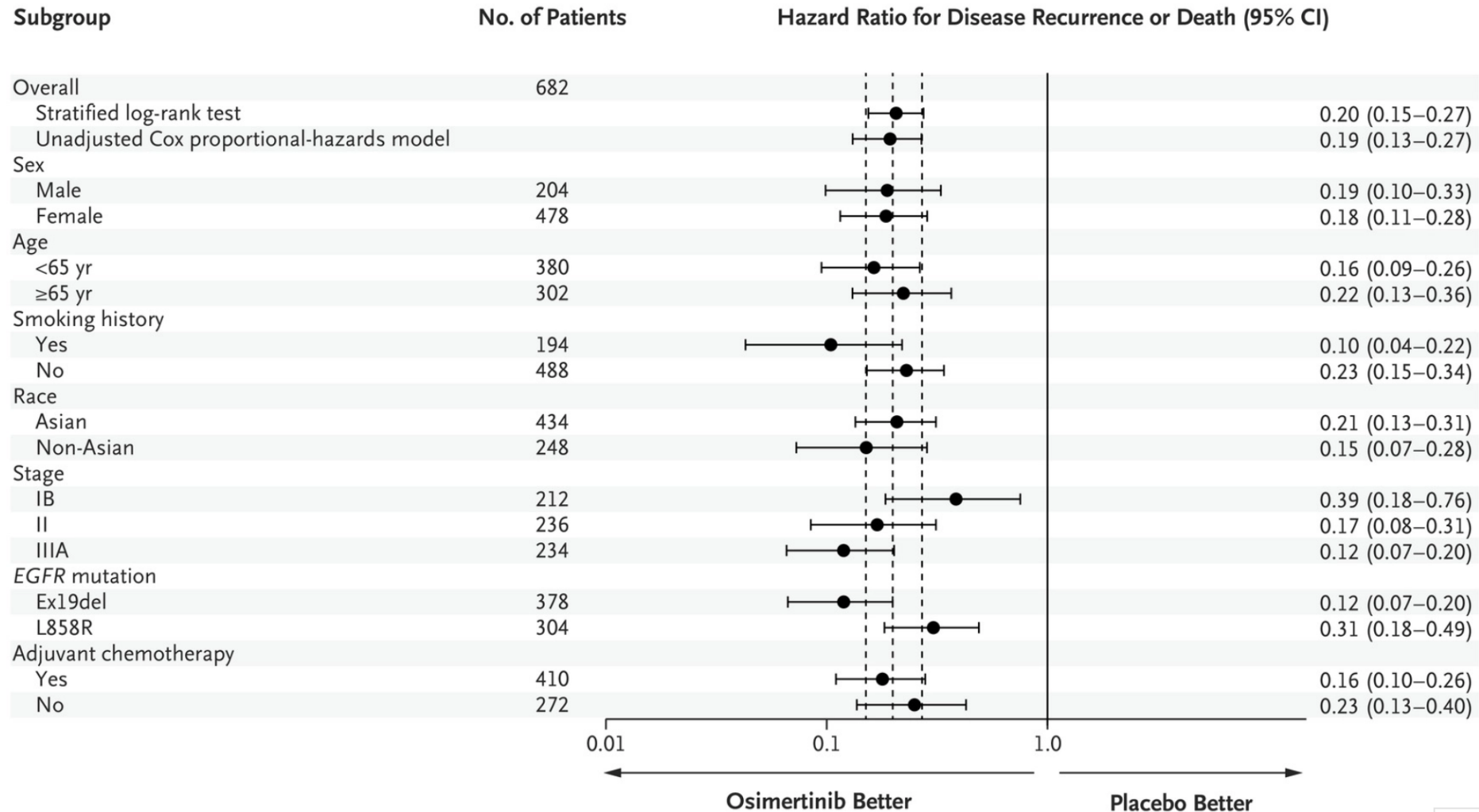
Osimertinib in Resected *EGFR*-Mutated Non-Small-Cell Lung Cancer

Yi-Long Wu, M.D., Masahiro Tsuboi, M.D., Jie He, M.D., Thomas John, Ph.D., Christian Grohe, M.D., Margarita Majem, M.D., Jonathan W. Goldman, M.D., Konstantin Laktionov, Ph.D., Sang-We Kim, M.D., Ph.D., Terufumi Kato, M.D., Huu-Vinh Vu, M.D., Ph.D., Shun Lu, M.D., Kye-Young Lee, M.D., Ph.D., Charuwan Akewanlop, M.D., Chong-Jen Yu, M.D., Ph.D., Filippo de Marinis, M.D., Laura Bonanno, M.D., Manuel Domine, M.D., Ph.D., Frances A. Shepherd, M.D., Lingmin Zeng, Ph.D., Rachel Hodge, M.Sc., Ajlan Atasoy, M.D., Yuri Rukazenzov, M.D., Ph.D., and Roy S. Herbst, M.D., Ph.D., for the ADAURA Investigators*



N Engl J Med, 2020;383:1711-1723

Efficacy across multiple subgroups



What to do with stage IB?

FDA Approval Summary: Osimertinib for Adjuvant Treatment of Surgically Resected Non-Small Cell Lung Cancer, a Collaborative Project Orbis Review



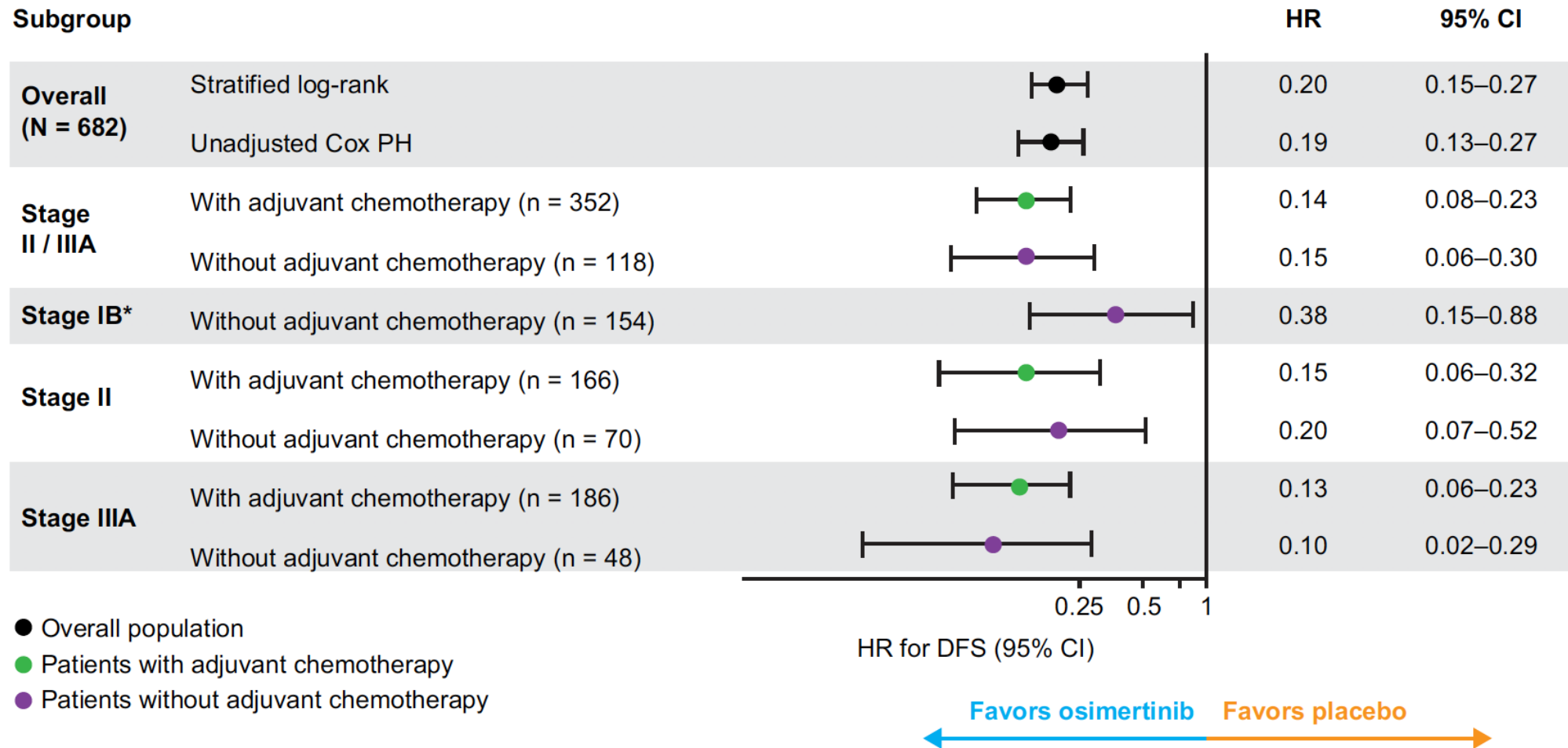
Abigail L. Koch¹, Paz J. Vellanki¹, Nicole Drezner¹, Xiaoxue Li¹, Pallavi S. Mishra-Kalyani¹, Yuan Li Shen¹, Huiming Xia¹, Yangbing Li¹, Jiang Liu¹, Jeanne Fourie Zirkelbach¹, Elitza Palazov², Aleksandr Gamarian², Qiuyi Choo³, Arūnas Girčys⁴, Ulrich-Peter Rohr⁴, Nataliya Fesenko¹, Dianne Spillman⁵, Richard Pazdur^{1,5}, Julia A. Beaver^{1,5}, and Harpreet Singh^{1,5}

Table 1. DFS in ADAURA, per the seventh and eighth editions of the AJCC staging system.

AJCC 7 (IVRS) ^a	Stage IB		Stage II		Stage IIIA	
	Osimertinib N = 106	Placebo N = 106	Osimertinib N = 118	Placebo N = 118	Osimertinib N = 115	Placebo N = 119
Median, months (95% CI) ^b	NR (NE-NE)	48.2 (NE-NE)	NR (NE-NE)	29.4 (22.1-NE)	38.8 (34.3-NE)	12.7 (10.9-18.3)
HR (95% CI) ^c	0.39 (0.18-0.76)		0.17 (0.08-0.31)		0.12 (0.07-0.20)	
AJCC 8	Osimertinib N = 50	Placebo N = 52	Osimertinib N = 78	Placebo N = 90	Osimertinib N = 62	Placebo N = 76
Median, months (95% CI) ^b	NR (33.1-NE)	33.1 (21.0-NE)	NR (NE-NE)	28.1 (18.8-38.8)	38.8 (38.6-NE)	11.1 (9.7-16.5)
HR (95% CI) ^c	0.38 (0.17-0.84)		0.15 (0.07-0.33)		0.14 (0.07-0.27)	

March 2022

Adjuvant Osimertinib for Resected EGFRm NSCLC



Journal of Thoracic Oncology Vol. 17 No. 3: 423-433

Montefiore Einstein
Cancer Center

Montefiore

EINSTEIN
Albert Einstein College of Medicine

IMpower010 study design

No crossover

Hierarchical statistical testing

Adjuvant atezolizumab after adjuvant chemotherapy in resected stage IB–IIIA non-small-cell lung cancer (IMpower010): a randomised, multicentre, open-label, phase 3 trial

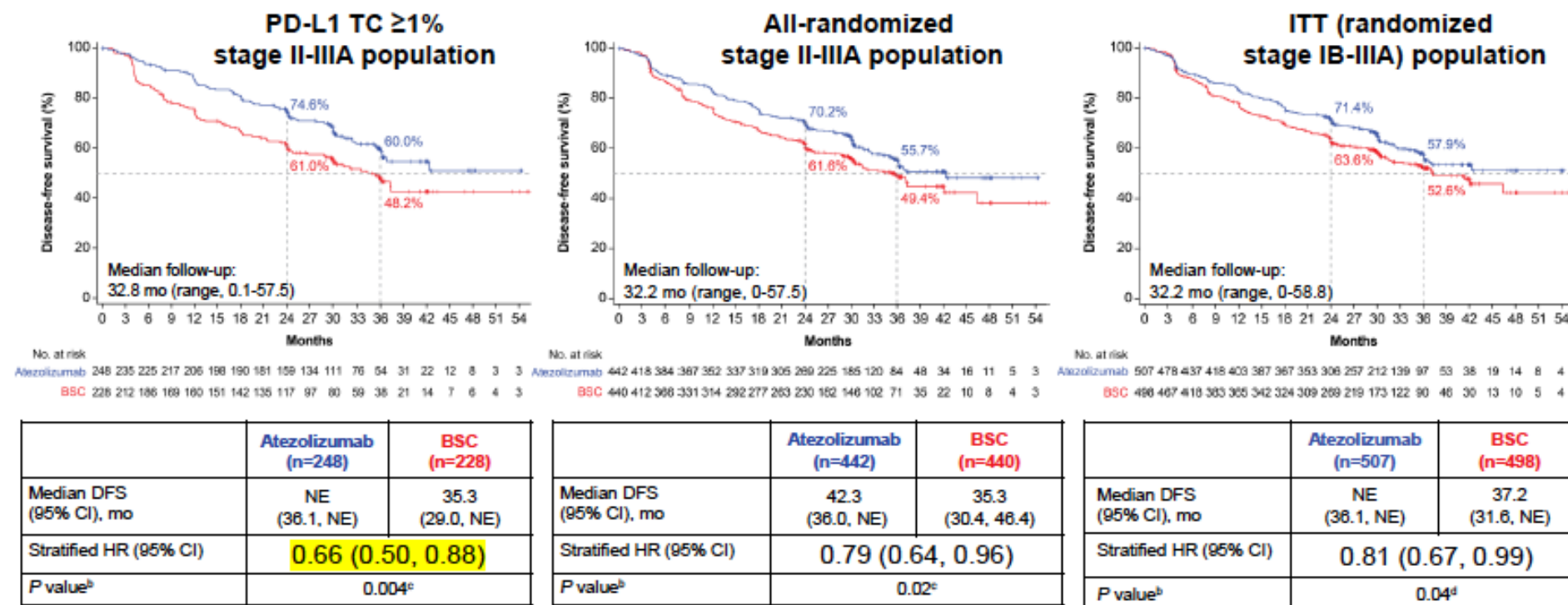
Enriqueta Felip, Nasser Altorki, Caicun Zhou, Tibor Csősz, Ihor Vynnychenko, Oleksandr Goloborodko, Alexander Luft, Andrey Akopov, Alex Martinez-Marti, Hirotsugu Kenmotsu, Yuh-Min Chen, Antonio Chella, Shunichi Sugawara, David Voong, Fan Wu, Jing Yi, Yu Deng, Mark McClelland, Elizabeth Bennett, Barbara Gitlitz, Heather Wakelee, for the IMpower010 Investigators*

IC, tumor-infiltrating immune cells. ^aPer SP142 assay. ^bTwo-sided $\alpha=0.05$.

IIB	17.8%	Published Online September 20, 2021 https://doi.org/10.1016/S0140-6736(21)02098-5	70%
IIIA	40.4%		41.8%

Dr. Heather A. Wakelee ASCO 2021, abstr 8500:IMpower010 Interim Analysis; <https://bit.ly/33t6JJ>; Felip Lancet 2021

IMPOWER010: DFS in the PD-L1 TC $\geq 1\%$ ^a stage II-IIIa, all-randomized stage II-IIIa and ITT populations (primary endpoint)

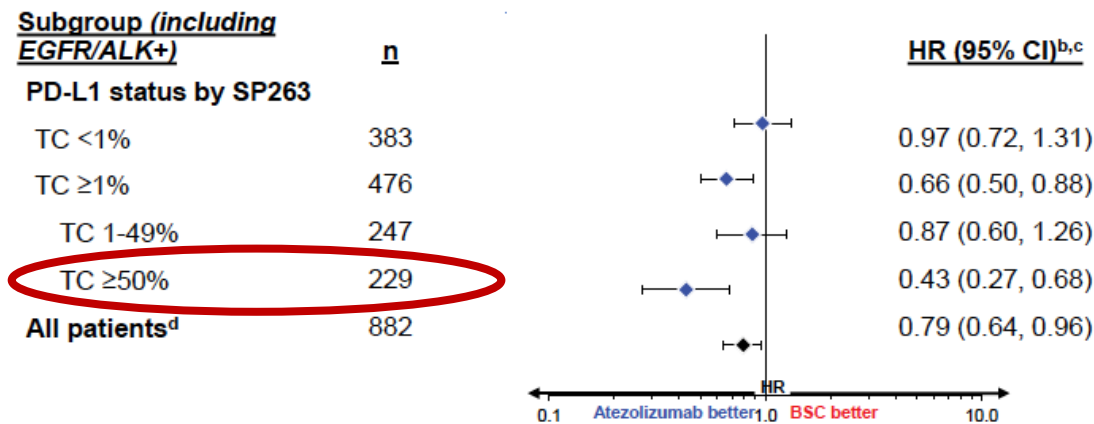


Clinical cutoff: January 21, 2021. ^a Per SP263 assay. ^b Stratified log-rank. ^c Crossed the significance boundary for DFS. ^d The statistical significance boundary for DFS was not crossed.

Does PD-L1 matter?

DFS by PD-L1 status^a

All-randomised stage II-IIIa population (with and without known EGFR/ALK+ disease)



Clinical cutoff: 21 January 2021. * Per SP263 assay.

^b Stratified for all patients and PD-L1 TC ≥1%; unstratified for all other subgroups. ^c DFS analyses in the PD-L1 TC <1% and TC 1-49% subgroups were exploratory. ^d 23 patients had unknown PD-L1 status as assessed by SP263. * Excluding patients with known EGFR/ALK+ NSCLC. ^e Unstratified for all subgroups. ^f EGFR/ALK+ exclusion analyses were post hoc. ^g 21 patients had unknown PD-L1 status as assessed by SP263.



Antonio Passaro, MD PhD @APassaroMD · Sep 20

#ESMO21 #LCSM

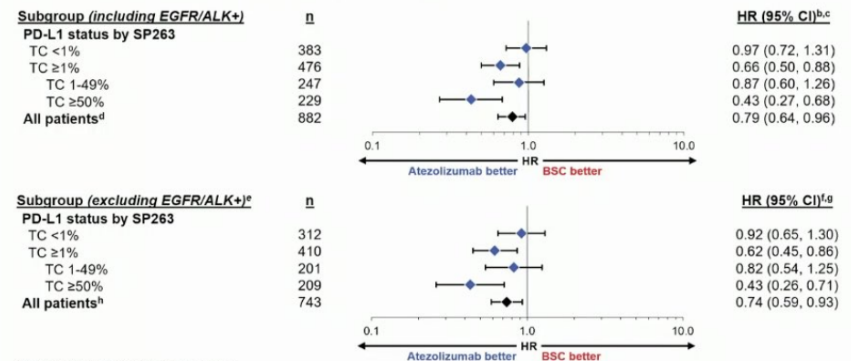
IMpower010: adjuvant atezolizumab in resected NSCLC (Ib-IIIa)

A new standard of care NOT for all comers

- ✓ Stage II - IIIa with PD-L1 ≥ 50%
- ✗ PD-L1 = 1-49%
- ✗ PD-L1 ≤ 1
- ✗ Stage Ib

DFS by PD-L1 status^a

All-randomised stage II-IIIa population (with and without known EGFR/ALK+ disease)



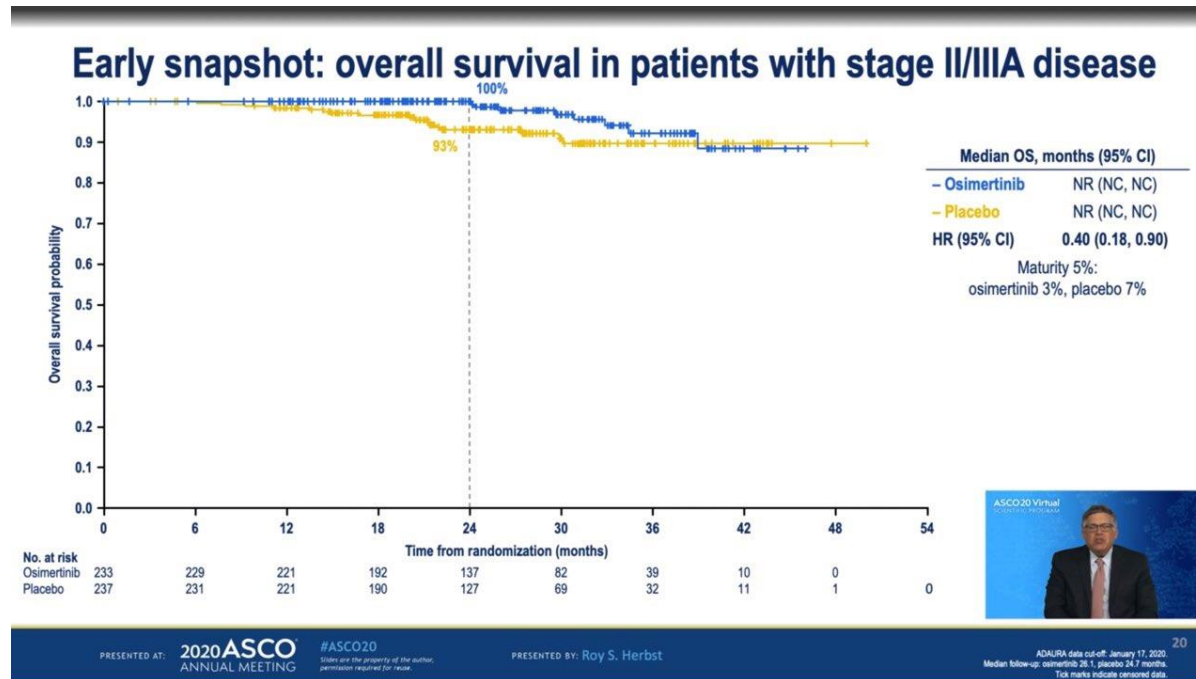
Clinical cutoff: 21 January 2021. * Per SP263 assay.

^b Stratified for all patients and PD-L1 TC ≥1%; unstratified for all other subgroups. ^c DFS analyses in the PD-L1 TC <1% and TC 1-49% subgroups were exploratory. ^d 23 patients had unknown PD-L1 status as assessed by SP263. * Excluding patients with known EGFR/ALK+ NSCLC. ^e Unstratified for all subgroups. ^f EGFR/ALK+ exclusion analyses were post hoc. ^g 21 patients had unknown PD-L1 status as assessed by SP263.

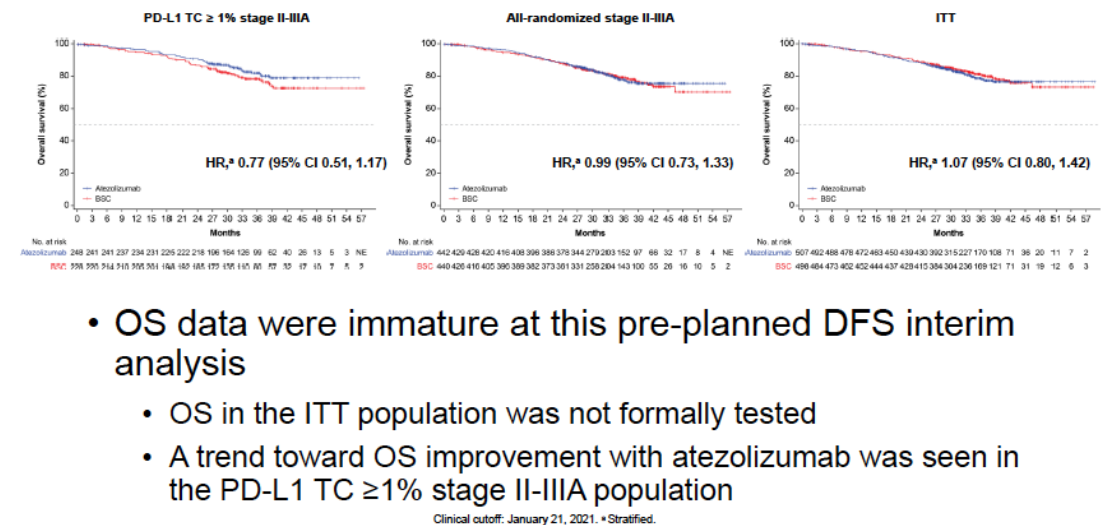
Felip et al. IMpower010 Relapse Patterns. <https://bit.ly/3mNMSAI> 6

Felip ESMO2021

We still need to see how adjuvant therapy changes OS



IMpower010: early OS data at interim- Exploratory DFS analysis



- OS data were immature at this pre-planned DFS interim analysis
- OS in the ITT population was not formally tested
- A trend toward OS improvement with atezolizumab was seen in the PD-L1 TC $\geq 1\%$ stage II-III A population

Dr. Heather A. Wakelee ASCO 2021, abstr 8500:IMpower010 Interim Analysis; <https://bit.ly/33t6JJJ>; Felip Lancet 2021

A lot more data (and more potential options) on the way

Adjuvant PD-1/PD-L1 IO trials

Drug/Trial	Description	Stages entered	Description	Primary endpoint
Nivolumab	US, NCI (ECOG), Observational control	IB (4cm)-IIIA After Adj Chemo +/- radiation	Phase 3 Allows PD-L1 +/-	OS/DFS
Atezolizumab	Global, Placebo controlled	IB (4cm)-IIIA After Adj Chemo	Phase 3 Allows PD-L1 +/-	DFS
Durvalumab	Global, Placebo controlled	IB (4cm)-IIIA After Adj Chemo	Phase 3 Allows PD-L1 +/-	DFS
Pembrolizumab PEARLS KN-091	ETOP/EORTC, Placebo Controlled	IB (4cm)-IIIA After Adj Chemo	Phase 3 Allows PD-L1 +/-	DFS

PEARLS / KN-091 Press Release

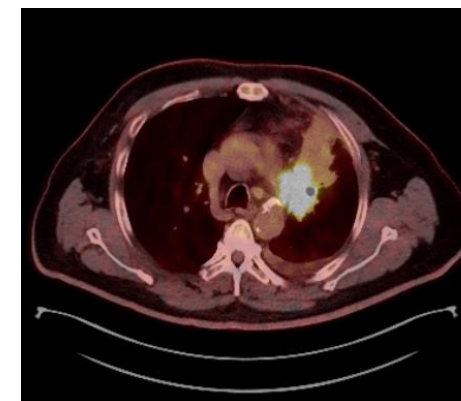
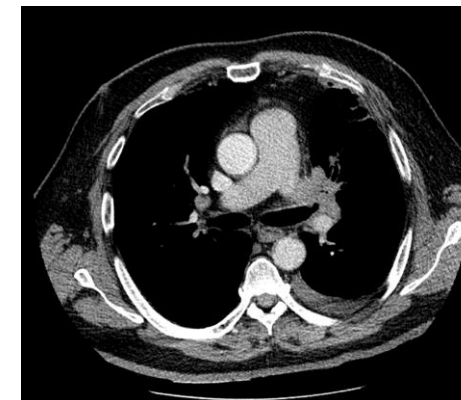
PRESS RELEASE JANUARY 10, 2022:

Adjuvant treatment with pembrolizumab led to a **statistically significant improvement in DFS** vs placebo in patients with stage **IB to IIIA** NSCLC following resection, **regardless of PD-L1 expression**, meeting 1 of the dual primary end points of the trial.

Additional results from the interim analysis showed that pembrolizumab also resulted in an **improved DFS** compared with placebo in those whose tumors did express **PD-L1** with a tumor proportion score (TPS) of **50% or higher**; however, this was **not found to meet statistical significance** per the prespecified statistical plan for the trial. **!!!!!!!!!!!!!!**

Neoadjuvant immunotherapy: The foundation trials

Study	Stage	N	Backbone	Published	MPR/CPR	Percent undergoing resection
JHU/MSKCC	IB-IIIa	21	Nivo x 2	NEJM 2018	45% / 15%	20 (95%)
NEOSTAR	I-IIIa	23 21	Nivo x 2 Nivo/Ipi	Nat Med 2021	17% / 9% 33% / 29%	39 (89%)
LCMC3	IB-IIIa	101	Atezo x 2	-	19% / 5%	90 (89%)
Weill Cornell	IB-IIIa	60	Durva x 2 Durva + SBRT x 2	Lancet Oncol 2021	6.7% / 0 53% / 31%	52 (87%)
Columbia / MGH	IB-IIIa	30	Atezo + carbo/tax	Lancet Oncol 2020	57% / 33%	29 (97%)
NADIM	IIIa	46	Nivo + carbo/tax	Lancet Oncol 2020	83% / 63%	41 (89%)



Duke: IB-IIIa, Neoadjuvant pembro, n=30, JTCVS

CheckMate 816: Neoadjuvant nivolumab + chemotherapy



HIGHLY CONFIDENTIAL

Nivolumab + platinum-doublet chemotherapy vs chemotherapy as neoadjuvant treatment for resectable (IB-IIIa) non-small cell lung cancer in the phase 3 CheckMate 816 trial

Patrick M. Forde,¹ Jonathan Spicer,² Shun Lu,³ Mariano Provencio,⁴
Tetsuya Mitsudomi,⁵ Mark M. Awad,⁶ Enriqueta Felip,⁷ Stephen Broderick,¹
Julie Brahmer,¹ Scott J. Swanson,⁶ Keith Kerr,⁸ Changli Wang,⁹ Gene B. Saylor,¹⁰
Fumihiko Tanaka,¹¹ Hiroyuki Ito,¹² Ke-Neng Chen,¹³ Cecile Dorange,¹⁴ Junliang Cai,¹⁴
Joseph Fiore,¹⁴ Nicolas Girard¹⁵

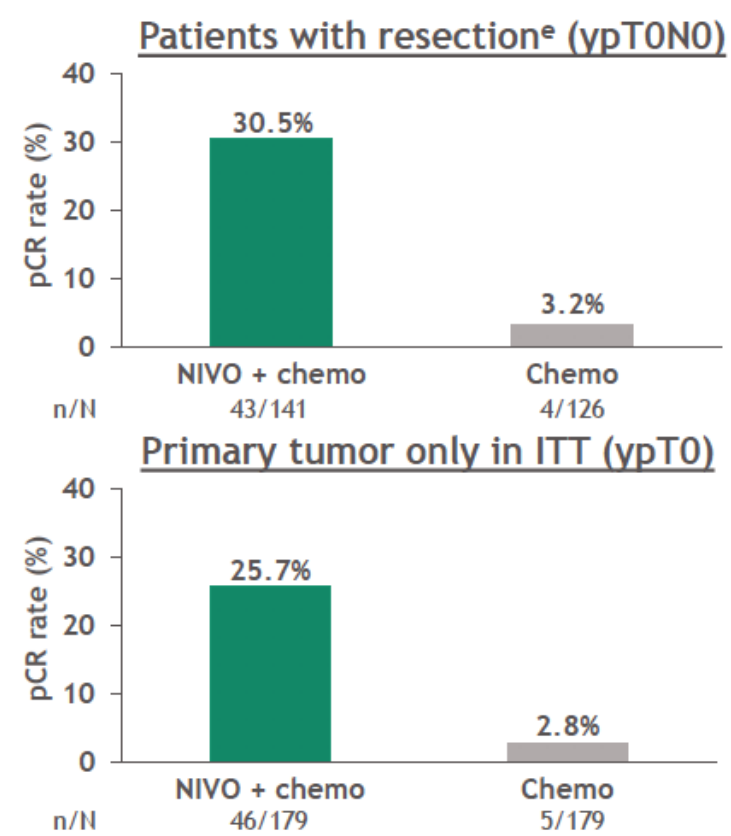
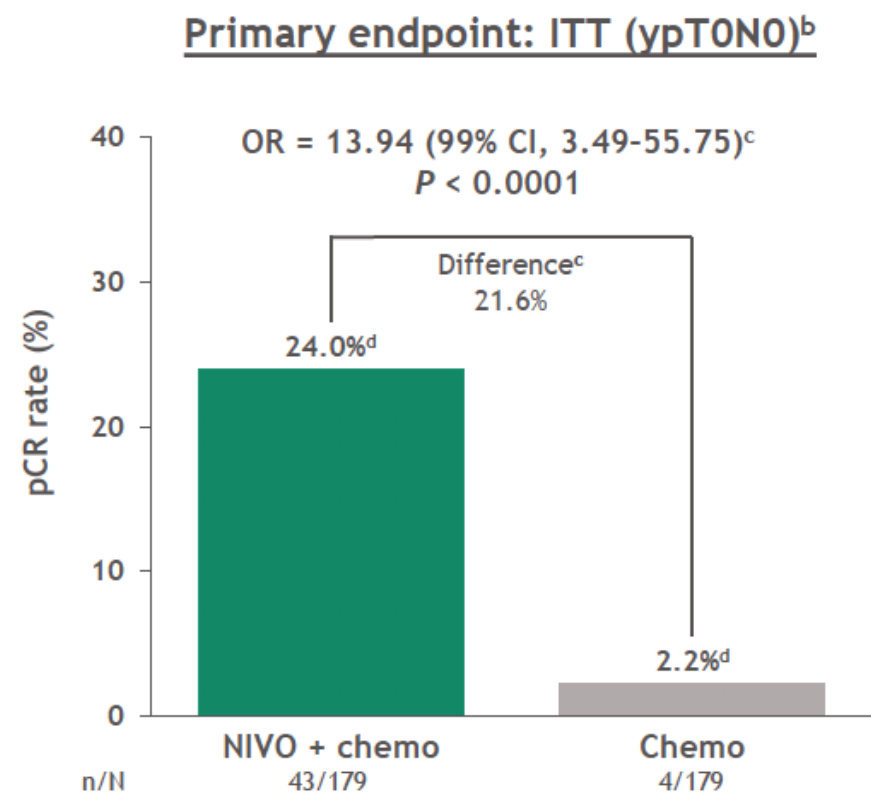
¹Johns Hopkins Kimmel Cancer Center, Baltimore, MD, USA; ²McGill University Health Center, Montreal, Québec, Canada; ³Shanghai Chest Hospital, Shanghai, China; ⁴Hospital Universitario Puerta de Hierro, Madrid, Spain; ⁵Kindai University Faculty of Medicine, Ohno-Higashi, Osaka-Sayama, Japan; ⁶Dana-Farber Cancer Institute, Boston, MA, USA; ⁷Vall d'Hebron Institute of Oncology, Barcelona, Spain; ⁸Aberdeen Royal Infirmary, Aberdeen, UK; ⁹Tianjin Lung Cancer Center, Tianjin Medical University Cancer Institute and Hospital, Tianjin, China; ¹⁰Charleston Oncology, Charleston, SC, USA; ¹¹University of Occupational and Environmental Health, Kitakyushu, Japan; ¹²Kanagawa Cancer Center, Yokohama, Japan; ¹³Peking University School of Oncology, Beijing Cancer Hospital, Beijing, China; ¹⁴Bristol Myers Squibb, Princeton, NJ, USA; ¹⁵Institut du Thorax Curie-Montsouris, Institut Curie, Paris, France

Presentation Number CT003

Pathological response

CheckMate 816: pCR with neoadjuvant NIVO + chemo in resectable NSCLC

Primary endpoint: pCR^a rate with neoadjuvant NIVO + chemo vs chemo

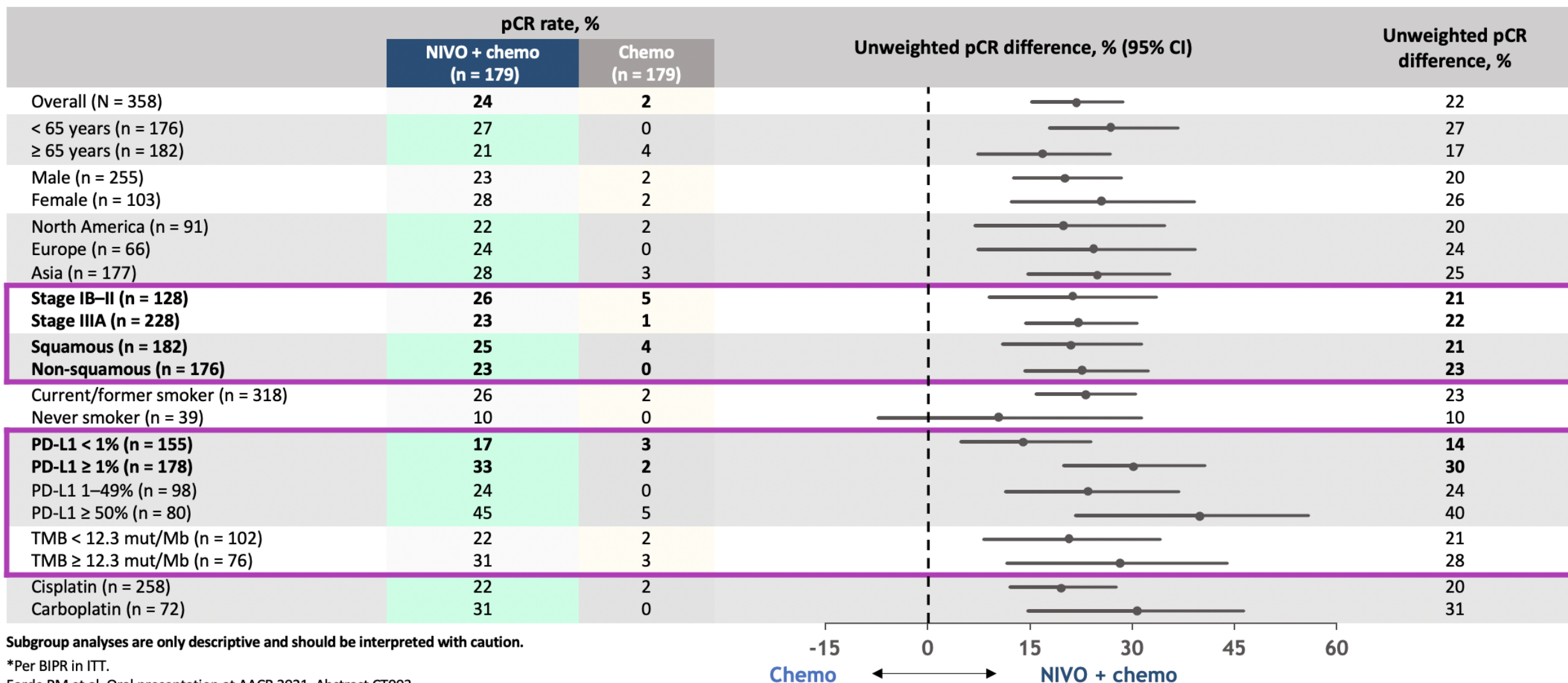


• pCR rate in the exploratory NIVO + IPI arm (ITT) was 20.4% (95% CI, 13.4-29.0)
^aPer BIPR; pCR: 0% residual viable tumor cells in both primary tumor (lung) and sampled lymph nodes; ^bITT principle: patients who did not undergo surgery counted as non-responders for primary analysis;
^cCalculated by stratified Cochran-Mantel-Haenszel method; ^dpCR rates 95% CI: NIVO + chemo, 18.0-31.0; chemo, 0.6-5.6; ^ePatients who underwent definitive surgery with an evaluable pathology sample for BIPR.

MPR 37% NIVO/chemo vs. 9% chemo
Median viable tumor cells, 10% NIVO/chemo vs. 74% chemo

Checkmate 816

pCR* rate was higher with neoadjuvant nivolumab + chemo vs chemo across key subgroups



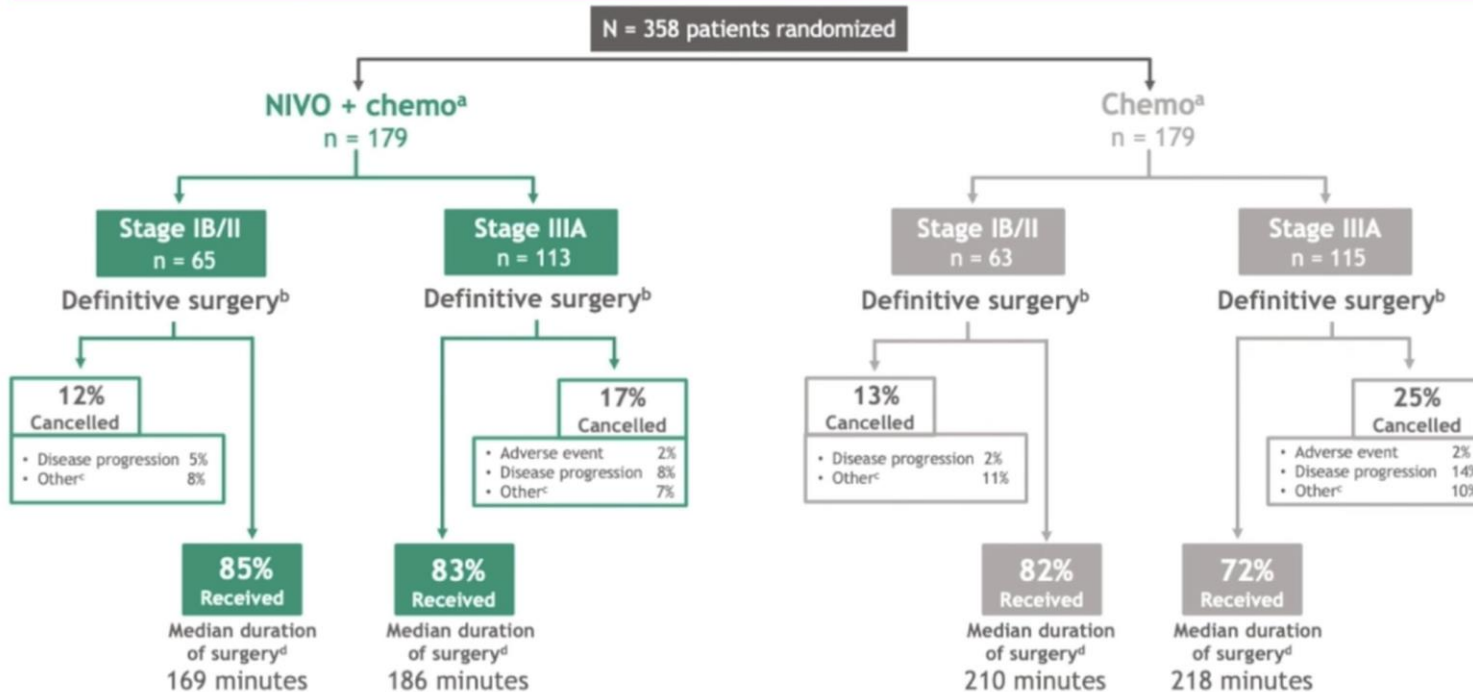
What does that mean for us?

IMPROVED surgical outcomes

Surgical outcomes from the phase 3 CheckMate 816 trial: nivolumab + platinum-doublet chemotherapy vs chemotherapy alone as neoadjuvant treatment for patients with resectable non-small cell lung cancer

CheckMate 816: surgical outcomes with neoadjuvant NIVO + chemo in resectable NSCLC

Surgery summary: by baseline stage of disease



^a1 patient with stage IV in each arm; ^bPatients with definitive surgery not reported: NIVO + chemo, 3% (stage IB/II), 0 (stage IIIA); chemo, 5% (stage IB/II), 3% (stage IIIA); ^cOther reasons included patient refusal, unresectability, and poor lung function; ^dPatients (n) with reported duration of surgery: NIVO + chemo, 46 (stage IB/II), 76 (stage IIIA); chemo, 47 (stage IB/II), 74 (stage IIIA); IQR for median duration of surgery: NIVO + chemo, 126.0-275.0 (stage IB/II) and 134.5-245.5 (stage IIIA); chemo, 150.0-267.0 (stage IB/II) and 147.0-290.0 (stage IIIA).



Jonathan Spicer, MD
Division of General Surgery,
McGill University Health Center,
Montreal, Quebec
Canada

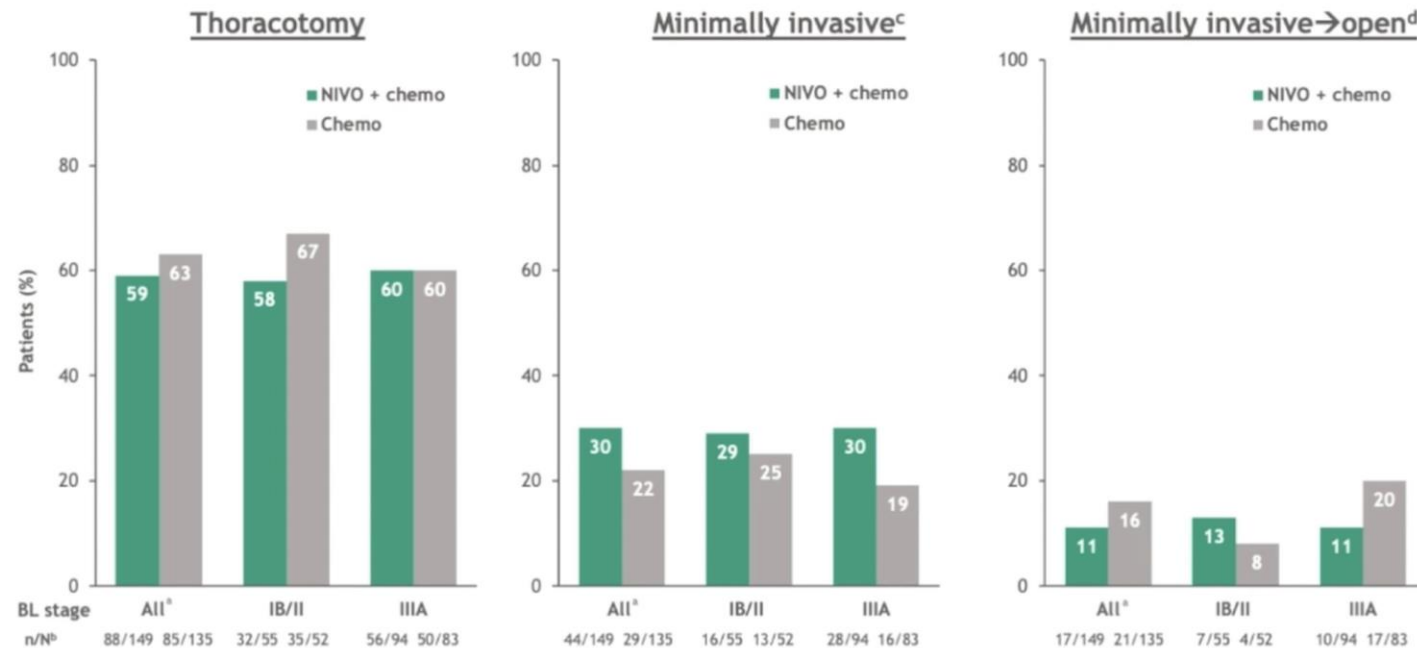
2021 ASCO
ANNUAL MEETING

IMPROVED surgical outcomes

Surgical outcomes from the phase 3 CheckMate 816 trial: nivolumab + platinum-doublet chemotherapy vs chemotherapy alone as neoadjuvant treatment for patients with resectable non-small cell lung cancer

CheckMate 816: surgical outcomes with neoadjuvant NIVO + chemo in resectable NSCLC

Surgical approach by baseline stage of disease



^aPatients with all baseline stages of disease and definitive surgery; ^bDenominator based on patients with definitive surgery; ^cThoracoscopic/robotic; ^dMinimally invasive to thoracotomy.

12



Jonathan Spicer, MD

Division of General Surgery,
McGill University Health Center,
Montreal, Quebec
Canada

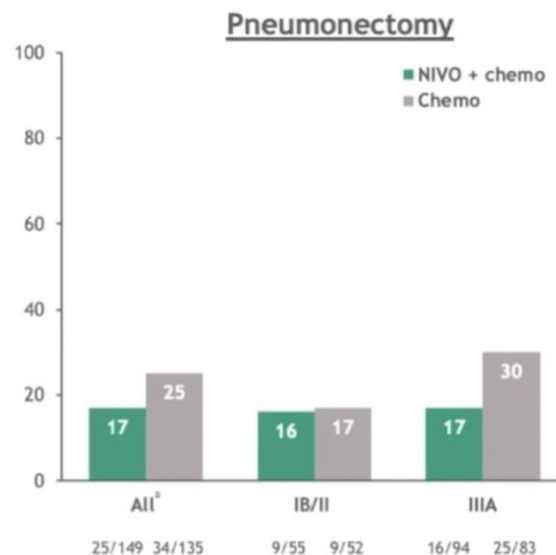
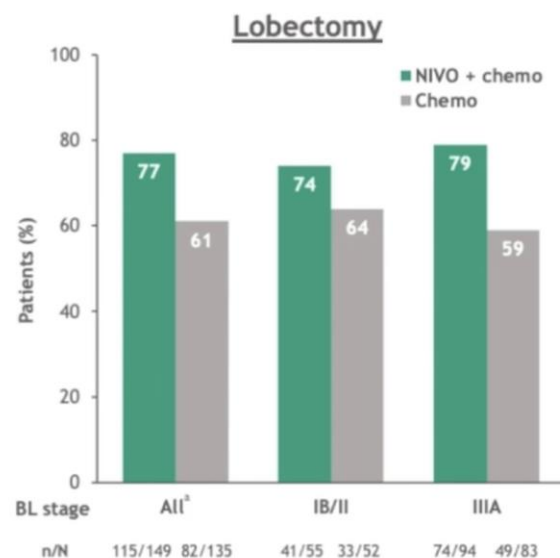
2021 ASCO
ANNUAL MEETING

IMPROVED surgical outcomes

Surgical outcomes from the phase 3 CheckMate 816 trial: nivolumab + platinum-doublet chemotherapy vs chemotherapy alone as neoadjuvant treatment for patients with resectable non-small cell lung cancer

CheckMate 816: surgical outcomes with neoadjuvant NIVO + chemo in resectable NSCLC

Type of surgery by baseline stage of disease



Patients may have had > 1 surgery type. Patient numbers (n/N) for stage IB/II and stage IIIA, respectively, for bilobectomy (NIVO + chemo: 1/55, 2/94; chemo: 2/52, 2/83), sleeve lobectomy (NIVO + chemo: 2/55, 0/94; chemo: 5/52, 5/83), and other (NIVO + chemo: 13/55, 11/94; chemo: 12/52, 9/83). ^aPatients with all baseline stages of disease with surgery.



Jonathan Spicer, MD
Division of General Surgery,
McGill University Health Center,
Montreal, Quebec
Canada

And just last week...



Patrick Forde
@FordePatrick

Chemo-immunotherapy for earlier stage lung cancer approved! 8yrs have flown since our 1st trial of neoadjuvant nivo began, thanks to many incl @SU2C @AACR @bmsnews @LUNGeivity Most of all pts with a leap of faith to take part in cancer trials, this is for you!

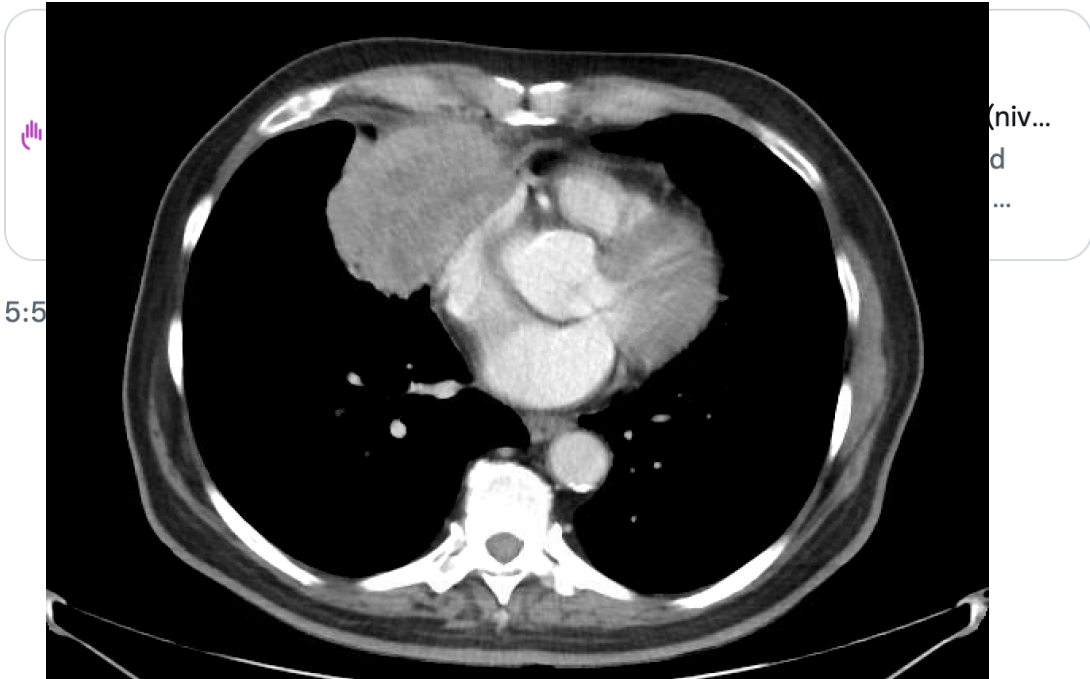


Figure 5: Event-Free Survival - CHECKMATE-816



Table 48: Efficacy Results - CHECKMATE-816

	OPDIVO and Platinum-Doublet Chemotherapy (n=179)	Platinum-Doublet Chemotherapy (n=179)
Event-free Survival (EFS) per BICR		
Events (%)	64 (35.8)	87 (48.6)
Median (months) ^a (95% CI)	31.6 (30.2, NR)	20.8 (14.0, 26.7)
Hazard Ratio ^b (95% CI)		0.63 (0.45, 0.87)
Stratified log-rank p-value ^c		0.0052
Pathologic Complete Response (pCR) per BIPR		
Number of patients with pCR	43	4
pCR Rate (%), (95% CI) ^d	24.0 (18.0, 31.0)	2.2 (0.6, 5.6)
Estimated treatment difference (95% CI) ^e		21.6 (15.1, 28.2)
p-value ^f		<0.0001

At the time of the EFS analysis, 26% of the patients had died. A prespecified interim analysis for OS resulted in a HR of 0.57 (95% CI: 0.38, 0.87), which did not cross the boundary for statistical significance.

Will this set a new standard for OS for locally advanced NSCLC?

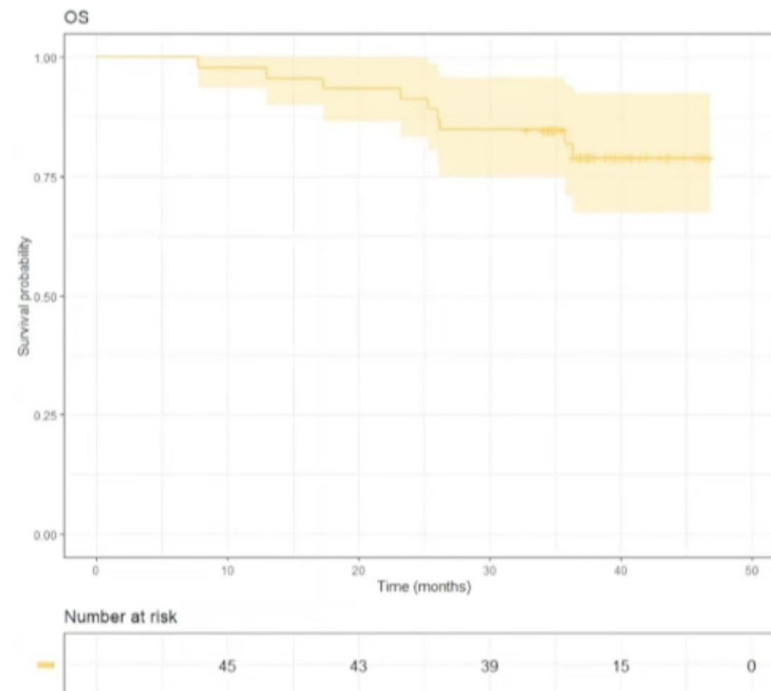
Long Term Survival in Operable Stage Iiia NscLc Patients Treated With Neoadjuvant Nivolumab Plus Chemotherapy - Nadim Study

IASLC



2021 World Conference
on Lung Cancer

RESULTS: OS



ITT population:

- OS 81.9% (95% CI: 66.8-90.6%) at 36 months.
- OS 78.9% (95%CI: 63.1-88.6%) at 42 months.

PP population:

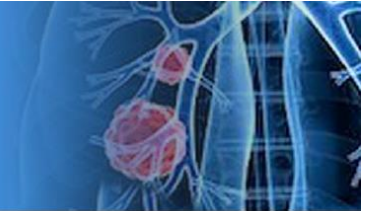
- OS 91.0% (95%CI: 74.2-97.0%) at 36 months.
- OS 87.3% (95%CI: 69.3-95.1%) at 42 months.



Mariano Provencio
MD, PhD

Lots more data on the way

Ongoing Phase III Trials of Neoadjuvant Chemotherapy Plus PD-1/PD-L1 Antibody in NSCLC



PD-1/PD-L1 Antibody	Trial (Estimated Enrollment)	Stage (AJCC ed)	Backbone	Neoadjuvant IO Intervention	Adjuvant IO Intervention	Primary Endpoints
Nivolumab	CheckMate 816 ¹ (N = 350)	IB–IIIA (7 th)	Platinum-doublet chemotherapy	+/- Nivolumab IPI + NIVO (closed)	No	pCR EFS
	CheckMate 7TT ² (N = 452)	II–IIIB (8 th)	Platinum-doublet chemotherapy	Nivolumab or placebo	Nivolumab or placebo	EFS
Pembrolizumab	KEYNOTE-671 ³ (N = 786)	IIA–IIIB (8 th)	Platinum-doublet chemotherapy	Pembrolizumab or placebo	Pembrolizumab or placebo	EFS OS
Atezolizumab	IMpower030 ⁴ (N = 450)	II–IIIB (8 th)	Platinum-doublet chemotherapy	Atezolizumab or placebo	Atezolizumab or BSC	EFS
Durvalumab	AEGEAN ⁶ (N = 800)	IIA–IIIB (8 th)	Platinum-doublet chemotherapy	Durvalumab or placebo	Durvalumab or placebo	pCR EFS

The future of targeted therapy



- Multiple a
 - ALCH
 - ADAU
 - LAUR
 - ALK, |
- Will conti
testing ea
process
- Role of lic
residual c



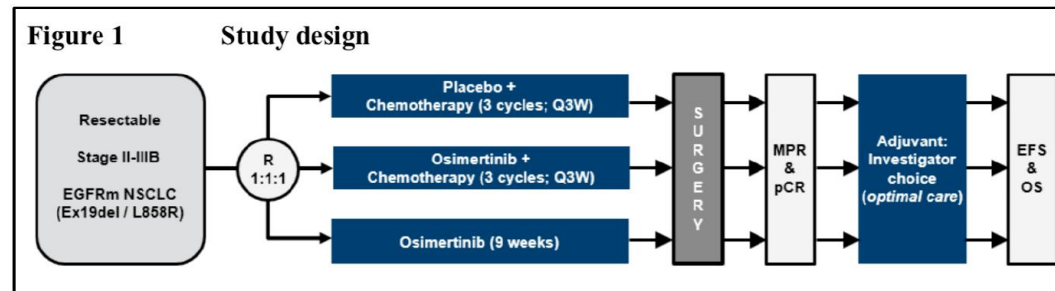
LCRF LEADER

Neoadjuvant Screening Trial: LCMC4

Evaluation of **A**ctionable **D**rivers in **EaRly** Stage Lung Cancer

Neo/Adjuvant Trials

- Neo-ADAURA: Phase II, osimertinib vs chemotherapy vs the combination
- NAUTIKA1: Phase II, Neoadjuvant and Adjuvant Study of Alectinib, Entrectinib, Vemurafenib Plus Cobimetinib, or Pralsetinib in Patients With Resectable Stages II-III Non-Small Cell Lung Cancer With ALK, ROS1, NTRK, BRAF V600, or RET Molecular Alterations
- Geometry N: Phase II Study of Neoadjuvant and Adjuvant Capmatinib in NSCLC



Goldman, UCLA, USA

Which strategy?

Advantages of neoadjuvant therapy

- *“Improved patient tolerance prior to surgery”*
- *“Tumor downstaging”*
- *“An earlier opportunity to eradicate micrometastases”*
- *“More rapid assessment of therapeutic efficacy”*
- *“Theoretical advantage of improved efficacy to immunotherapy with the tumor in situ”*
- *“Permitting a change in systemic treatment”*
- *“Opportunity to evaluate surrogate markers of clinical efficacy”*

Chaft et al., Evolution of systemic therapy for stages I-III non-metastatic non-small-cell lung cancer. *Nat Rev Clin Oncol*, 2021;18(9):547-557

Low rates of adjuvant uptake: VIOLET

Outcome	Randomised to VATS (n=247)	Randomised to open surgery (n=255)	HR (95% CI)	P value
Received adjuvant treatment	34/216 (15.7%)	39/216 (18.1%)		
Received adjuvant treatment (eligible subset ^a)	28/55 (50.9%)	28/61 (45.9%)		
Time to uptake of adjuvant treatment (months)	-	-	HR=0.90 (0.50, 1.61)	0.716
Time to uptake of adjuvant treatment (eligible subset ^a) (months)	11.0 (2.1, -)	- (2.0, -)	HR=1.12 (0.62, 2.02)	0.716

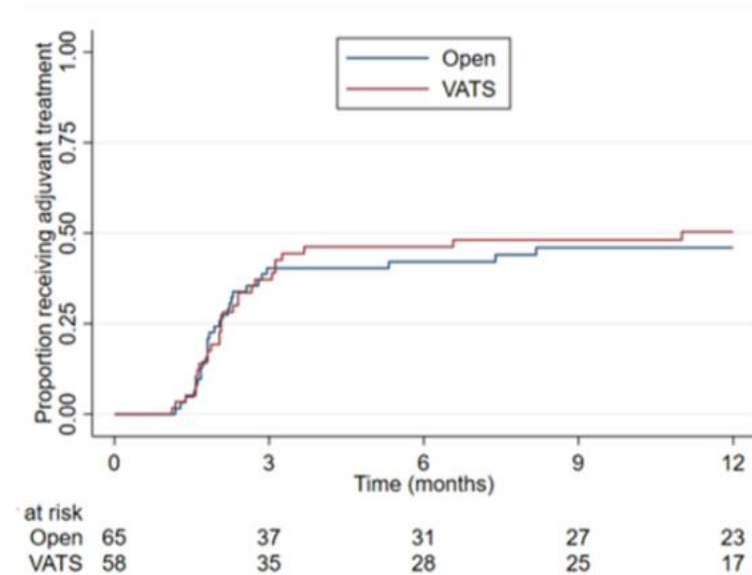
Data are n/N (%). Analyses are adjusted for operating surgeon.

^a Eligible if i) N1-2 disease and M0 disease after surgery, or ii) T2b to 4, N0 and M0 after surgery.

Median (IQR) time to adjuvant treatment (months) for eligible:

Open: n=28, Median= 1.89, IQR=(1.68, 2.43)

VATS: n=28, Median= 2.07, IQR=(1.63, 2.89)



Presented By: Professor Eric Lim | Royal Brompton Hospital, London, UK

#ASCO21 | Content of this presentation is the property of the author, licensed by ASCO. Permission required for reuse.

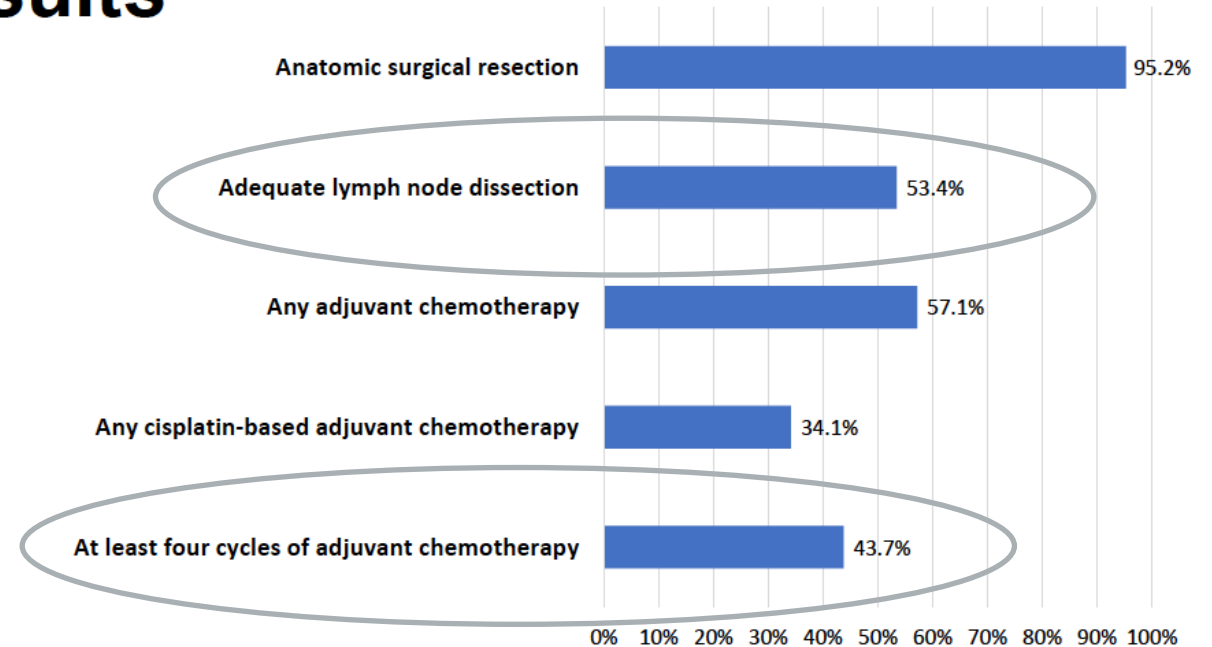
2021 ASCO[®]
ANNUAL MEETING

Low rates of adjuvant uptake: ALCHEMIST

Rates of Guideline-Concordant Surgery and Adjuvant Chemotherapy in the U.S. ALCHEMIST Study (ALLIANCE)

Presenter: Kenneth L. Kehl, MD, MPH
Dana-Farber Cancer Institute
United States

Results



No association between socioeconomic factors and care process outcomes

Key take away messages

- Neoadjuvant and adjuvant options are expanding
- Patient selection for different treatment strategies will often be made by surgeons
- Neoadjuvant chemo-immunotherapy does not appear to compromise (and may enhance) surgical safety
- Adjuvant therapy won't delay surgery, but many patients won't start or complete therapy after surgery
- We still await data on effect of these strategies on overall survival
- Identification of which patients are most likely to benefit and determination of appropriate duration of therapy remain key questions



Montefiore



EINSTEIN

Albert Einstein College of Medicine

Division of Thoracic Surgery

Brendon M. Stiles, MD

Neel P. Chudgar, MD

Marc Vimolratana, MD

Sonia Sebastian, NP

Sheeja Kurian, NP