

Maximizing Personalized

Approaches Through Composite Biomarkers in

METASTATIC NSCLC:

An Innovative 2D View

TUESDAY, SEPTEMBER 14, 2021

7:00 pm - 8:00 pm et



FACULTY

Julia Rotow, MD

Medical Oncologist Lowe Center for Thoracic Oncology Dana-Farber Cancer Institute Boston, MA

Mark A. Socinski, MD

Executive Medical Director AdventHealth Cancer Institute Orlando, FL

PROGRAM OVERVIEW

This live virtual satellite symposium consists of presentations from expert faculty and 2D animation technology to explain immune dysfunction and the pathogenesis of non-small cell lung cancer (NSCLC), currently available and emerging immuno-oncology used alone and in combination with chemotherapy for NSCLC, and the usefulness and application of biomarkers to guide treatment selection for NSCLC.

TARGET AUDIENCE

This activity is designed to meet the educational needs of pulmonologists, thoracic surgeons, oncologists, pathologists, and advanced practitioners in oncology (NP/PA/PharmD) involved in the management of patients with advanced NSCLC.

LEARNING OBJECTIVES

Upon the completion of this program, attendees should be able to:

- Apply immune therapy biomarkers in the management of patients with advanced NSCLC
- Describe the immune dysfunction integral to the pathogenesis of non-small cell lung cancer
- Examine late stage, clinical trial data of emerging PD-1 inhibitors in the first-line and second-line treatment of advanced non-small cell lung cancer

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Purpose: This program would be beneficial for nurses involved in the long-term treatment and management of patients with non-small cell lung cancer. CNE Credits: 1.0 ANCC Contact Hour.

CNE Accreditation Statement: Ultimate Medical Academy/CCM is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. Awarded 1.0 contact hour of continuing nursing education of RNs and APNs.

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Mark A. Socinski, MD reports that he has served on speakers bureaus for Amgen, AZ, BMS, Genentech, Guardant, Jazz, Lilly, and Regeneron, and has contracted research from Genentech, AZ, Novartis, Spectrum, Cullinan, and Takeda

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The reviewer of this activity has nothing to disclose.

CNE Content Review

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- 2. Participate in the activity.
- 3. Complete pre-and-post surveys and evaluation.

You will receive your certificate as a downloadable file.

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This activity is designed for educational purposes. Participants have a responsibility to use this information to enhance their professional development in an effort to improve patient outcomes. Conclusions drawn by the participants should be derived from careful consideration of all available scientific information. The participant should use his/her clinical judgment, knowledge, experience, and diagnostic decision making before applying any information, whether provided here or by others, for any professional use.

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AGENDA

I. Tumorigenesis Primer: Immune System Dysfunction in NSCLC

- 1. Immune surveillance processes and tumor effects
 - a. Function of CTLA-4, PD-1 and PD-L1 in T-cell regulation
 - b. Animation: Depiction of immune cellular functions and cytokine effects on tumorigenesis

II. Checkpoint Inhibitor Regimens in Treating Advanced/Metastatic NSCLC

- 1. Currently available immuno-oncology (IO) options
 - a. Approved checkpoint inhibitors
 - b. Clinical trials of monotherapy and combination with chemotherapy
 - c. Animation: Depiction of the complementary anti-tumor effects of IO and chemotherapy in NSCLC
- 2. Emerging data in monotherapy
 - a. Cemiplimab clinical trials review of efficacy and safety
 - b. Pembrolizumab clinical trial review of efficacy and safety
 - c. ASCO update

III. Application of Biomarkers to Immuno-oncology Treatment

- 1. Case study
- 2. Association between PD-L1 expression and clinical outcomes
- 3. Interpreting and applying PD-L1 levels
- 4. Standardization of laboratory methods in PD-L1 testing
- 5. Is tumor mutational burden ready for prime time?
- 6. Oncogenic biomarkers as negative biomarkers

IV. Conclusions

V. Questions and Answers

Maximizing Personalized Approaches Through Composite Biomarkers in Metastatic NSCLC: An Innovative 2D View

Julia Rotow, MD

Medical Oncologist

Lowe Center for Thoracic Oncology

Dana-Farber Cancer Institute

Boston, MA

Mark A. Socinski, MD
Executive Medical Director
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Orlando, FL

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- During this lecture, the faculty may mention the use of medications for both FDA-approved and non-approved indications.

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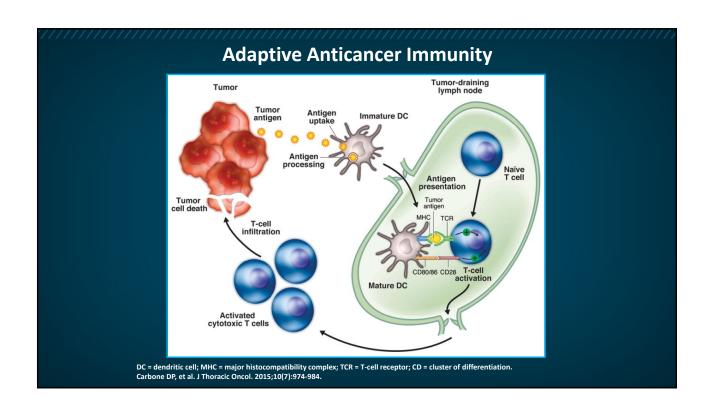
Learning Objectives

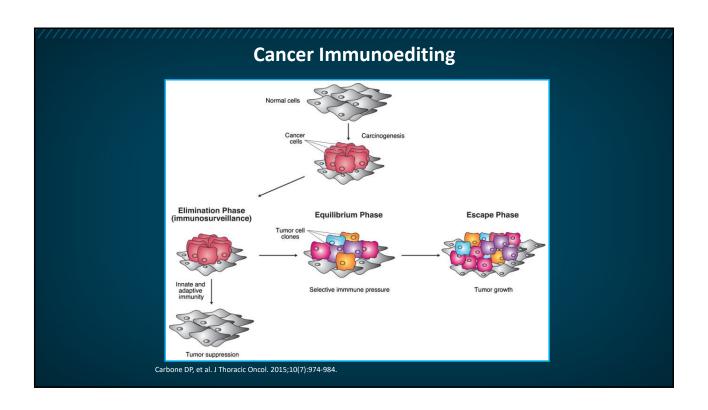
- Apply immune therapy biomarkers in the management of patients with advanced non-small cell lung cancer (NSCLC)
- Describe the immune dysfunction integral to the pathogenesis of NSCLC
- Examine late-stage clinical trial data of emerging programmed death-ligand 1 (PD-L1) inhibitors in the first-line and second-line treatment of advanced NSCLC

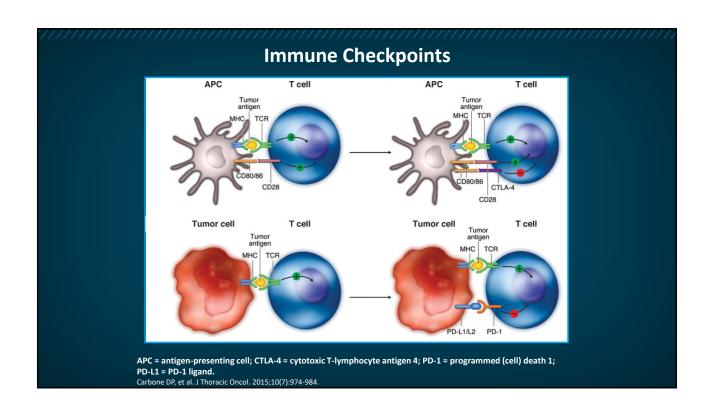
Tumorigenesis Primer

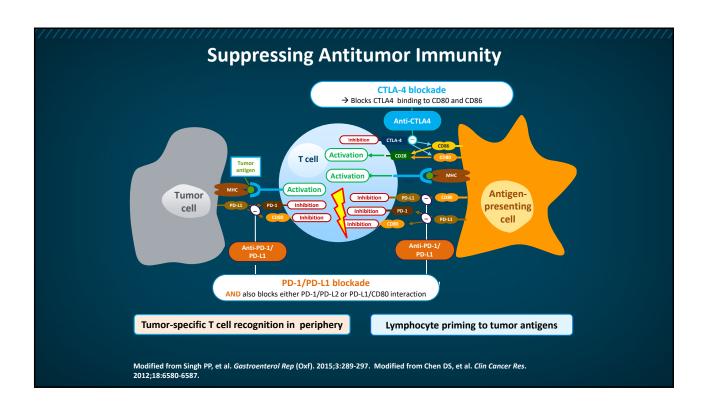
Immune System Dysfunction in NSCLC

Mark A. Socinski, MD
Executive Medical Director
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Please click here to watch a video depicting the immune cellular functions and cytokine effects of tumorigenesis

Checkpoint Inhibitor Regimens in Treating Advanced/Metastatic NSCLC

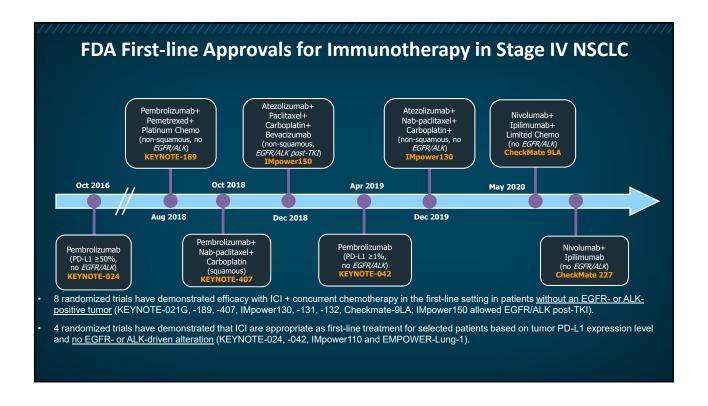
Immunotherapy

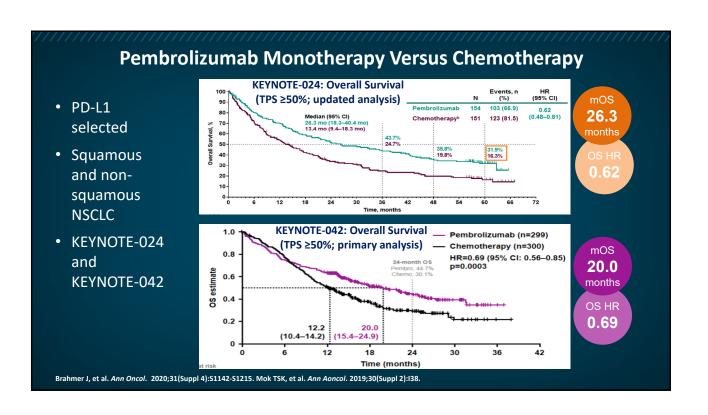
Mark A. Socinski, MD

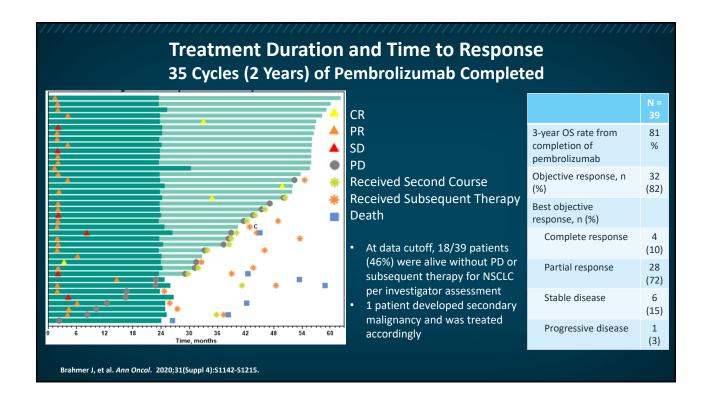
Executive Medical Director

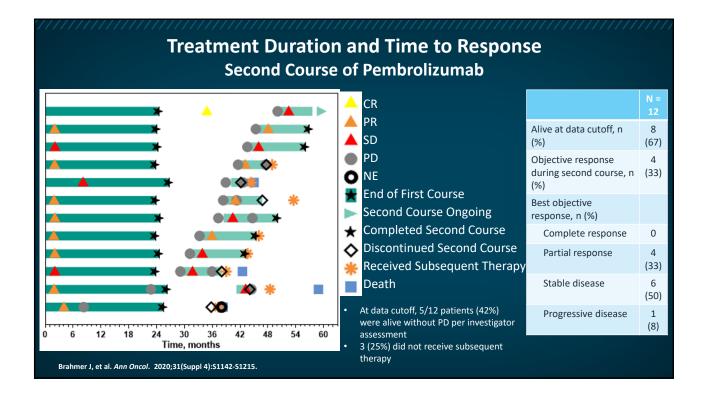
AdventHealth Cancer Institute

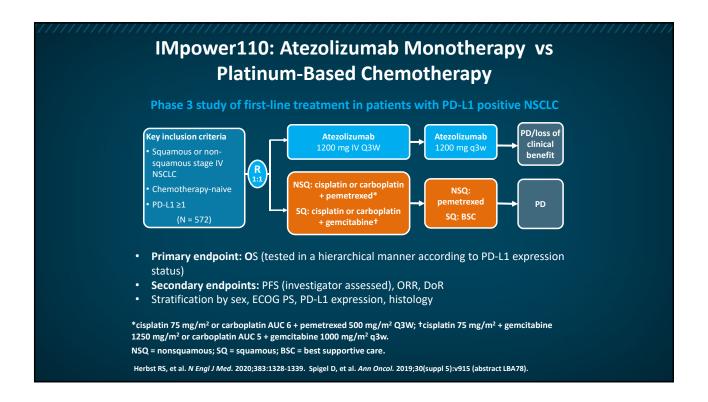
Orlando, FL

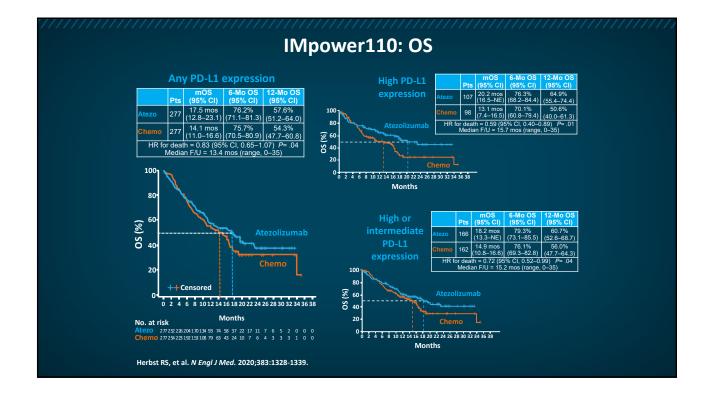


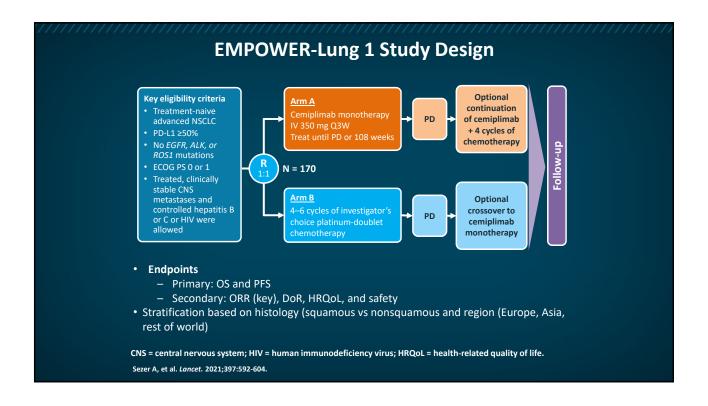


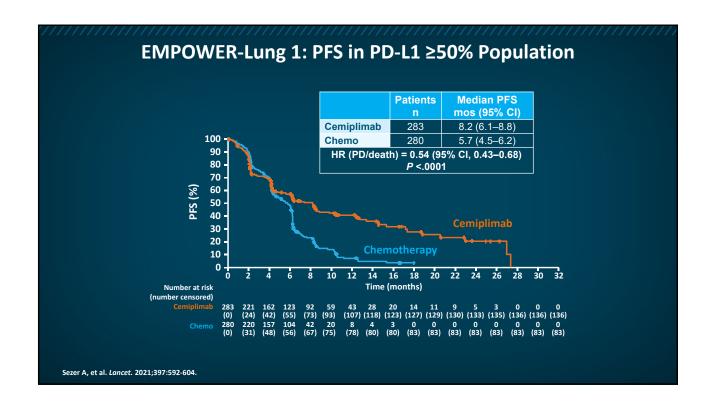


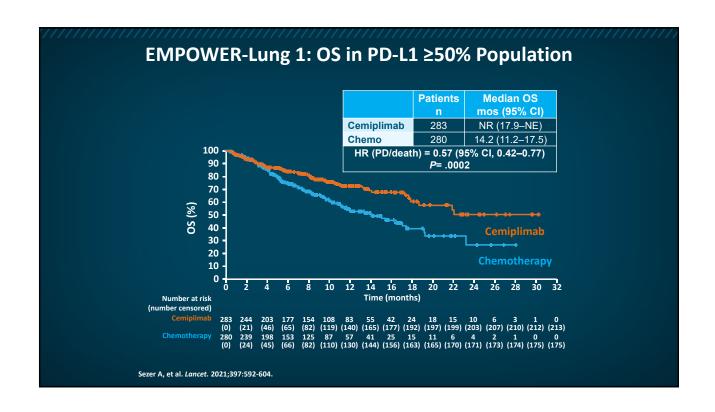


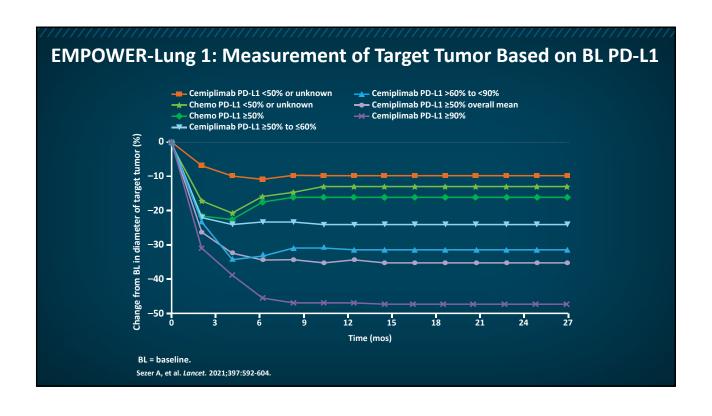


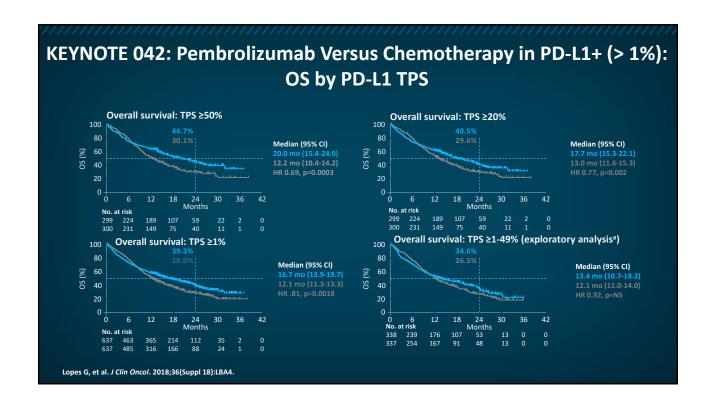


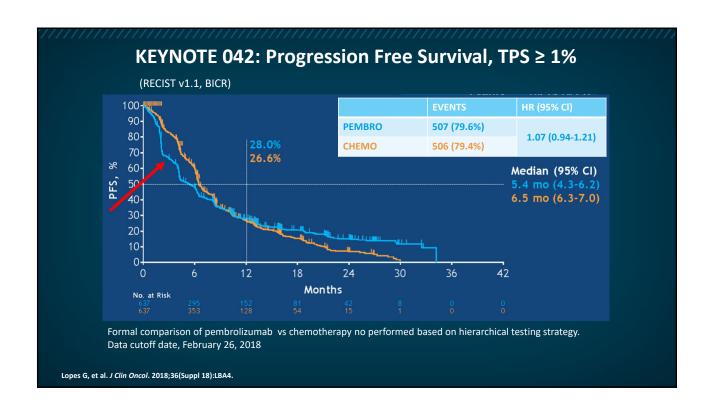


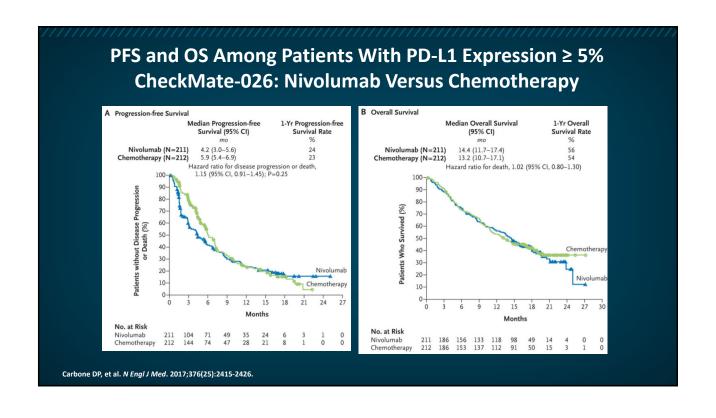


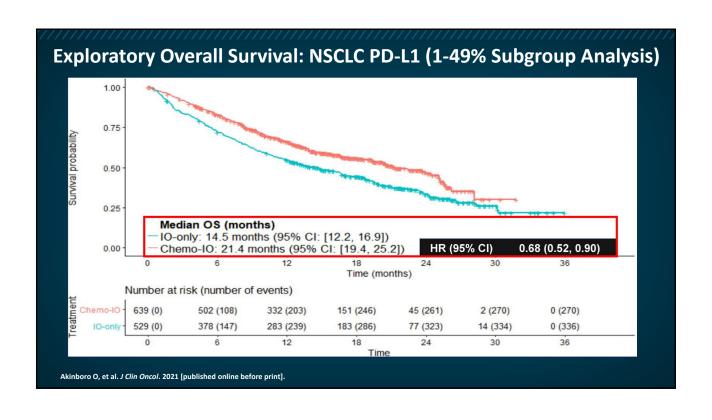












Considerations Regarding Immuno-monotherapy in Advanced NSCLC

When to treat with immuno-monotherapy?

- Low volume disease
- Relatively asymptomatic
- Very high PD-L1 expression (≥ 90%)

When not to treat with immuno-monotherapy?

- High volume disease
- Heavy symptom burden
- Lesser PD-L1 expression
- PD-L1 < 50%

Checkpoint Inhibitor Regimens in Treating Advanced/Metastatic NSCLC

Immunotherapy Plus Chemotherapy

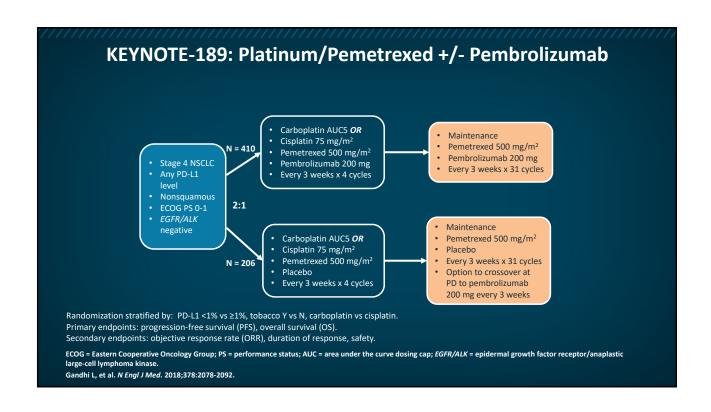
Julia Rotow, MD

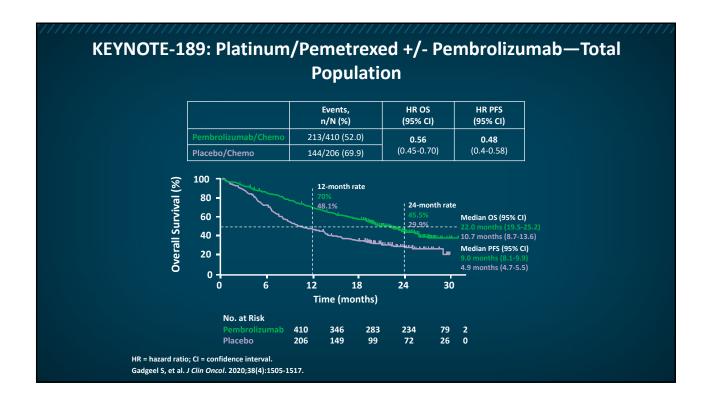
Medical Oncologist

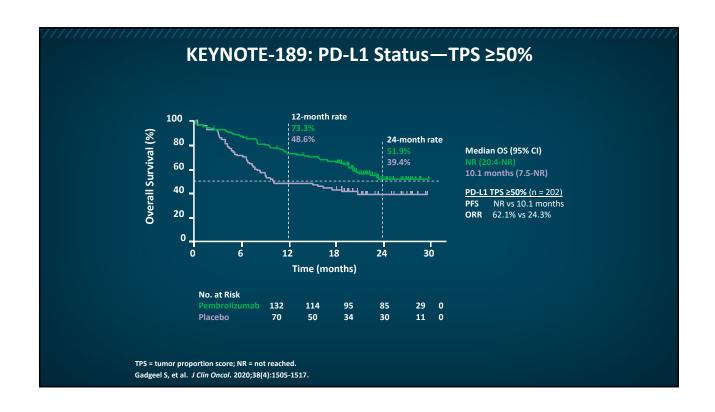
Lowe Center for Thoracic Oncology

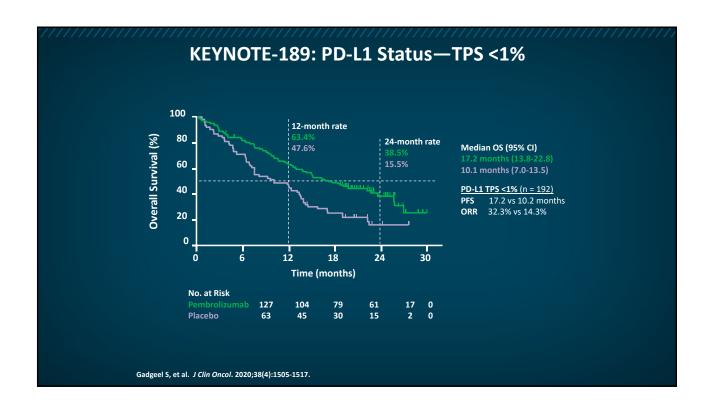
Dana-Farber Cancer Institute

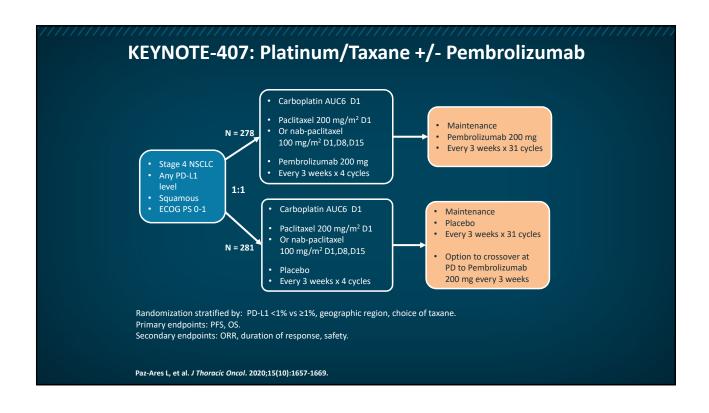
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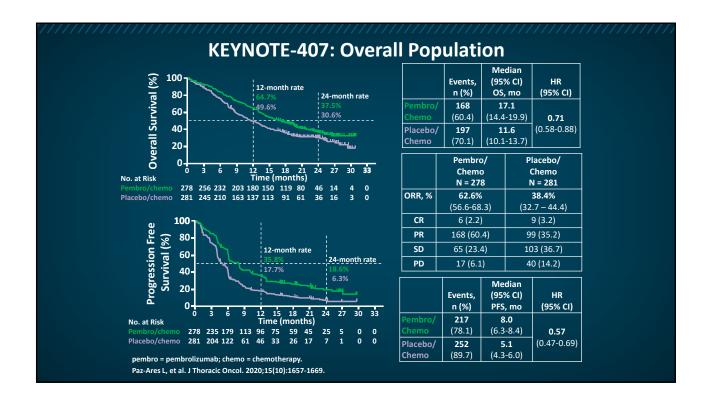


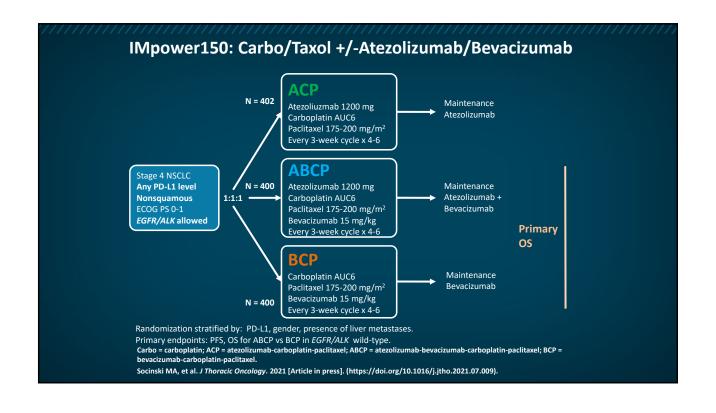


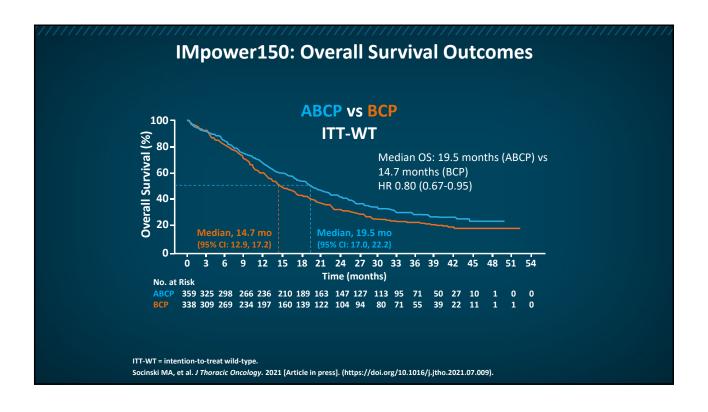


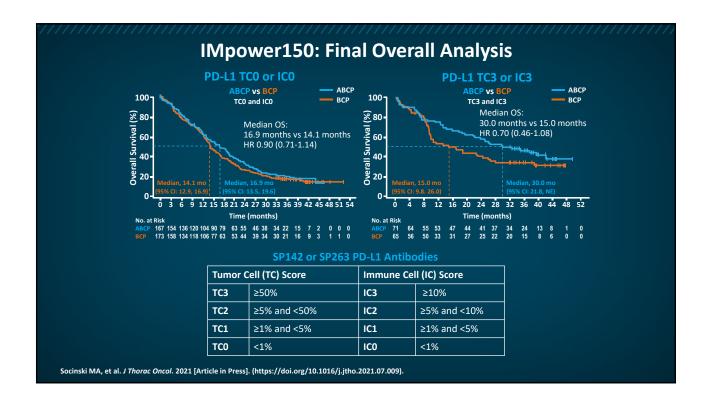












Please click here to watch a video of the complementary antitumor effects of immunotherapy in combination with chemotherapy

Checkpoint Inhibitor Regimens in Treating Advanced/Metastatic NSCLC

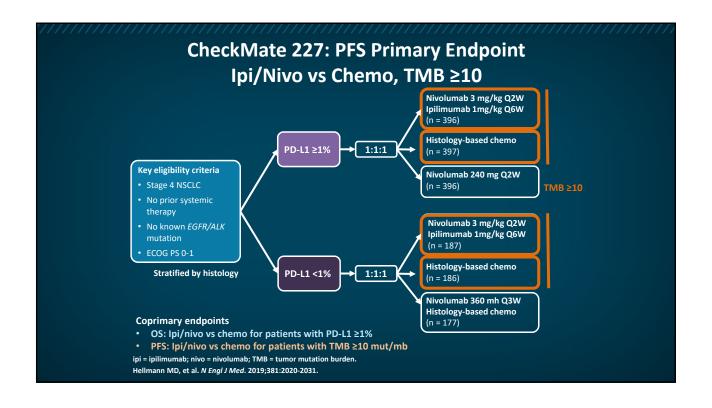
Immunotherapy Combinations

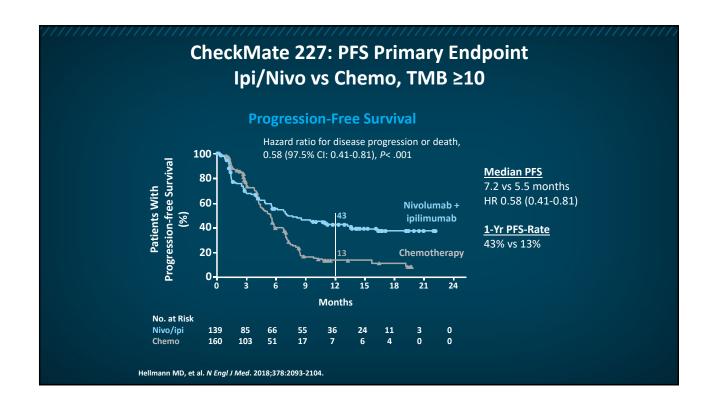
Julia Rotow, MD

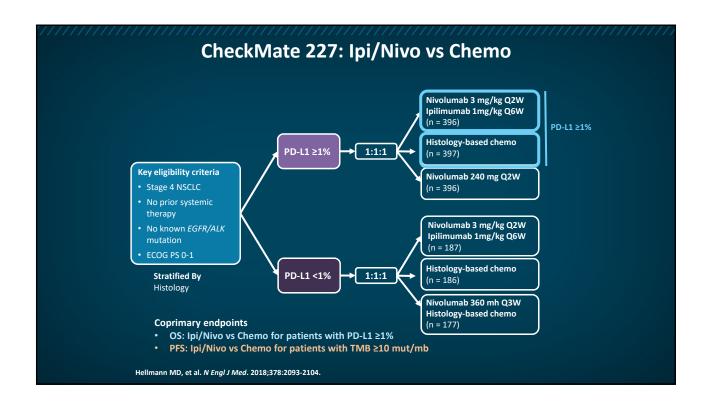
Medical Oncologist

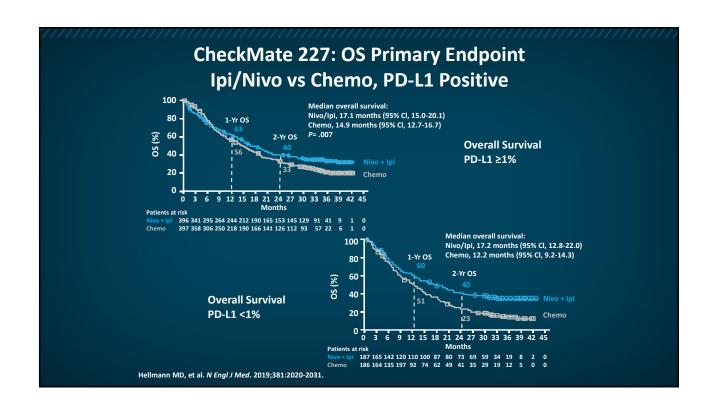
Lowe Center for Thoracic Oncoloy

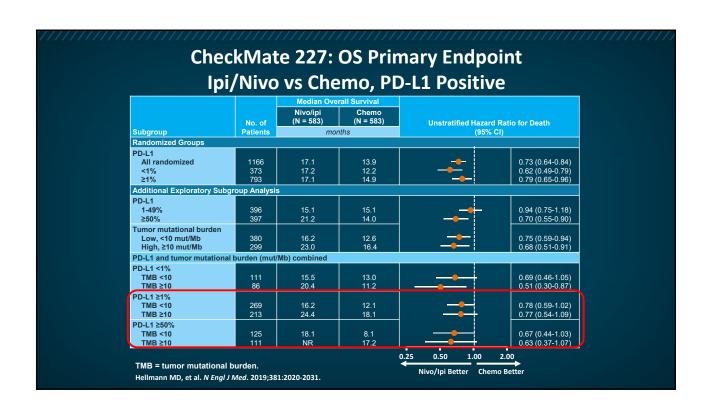
Dana-Farber Cancer Institute

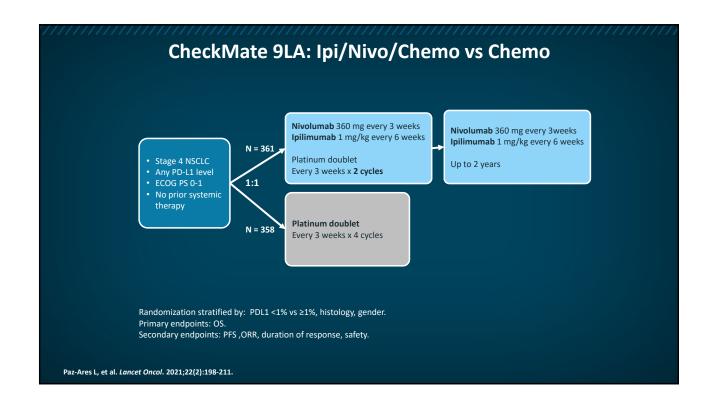


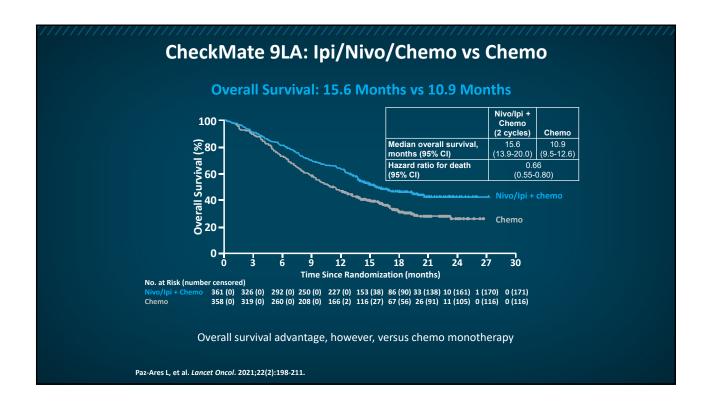


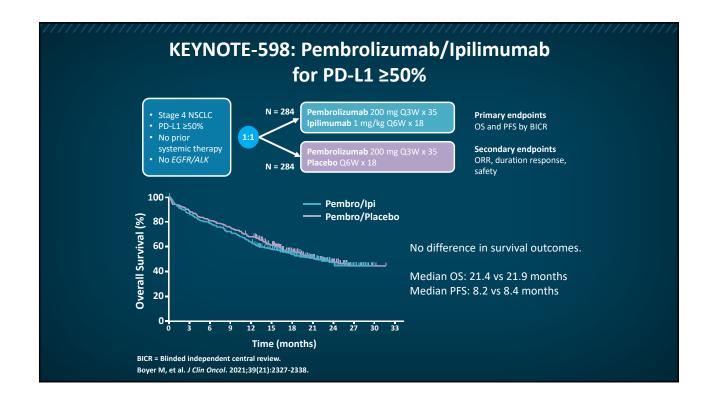


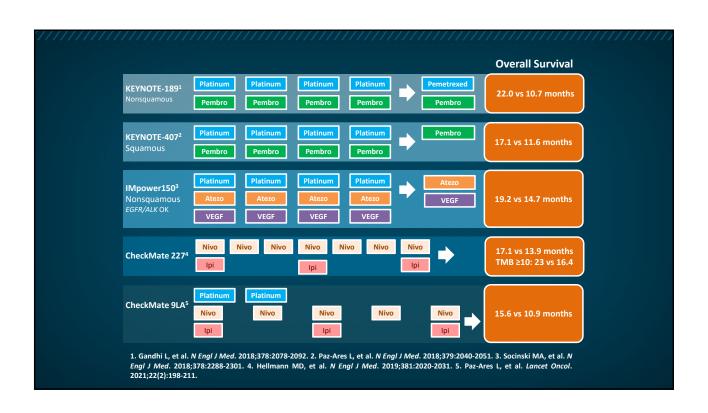


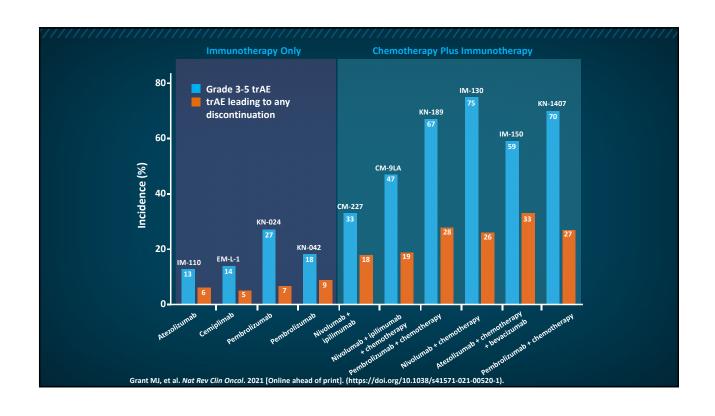


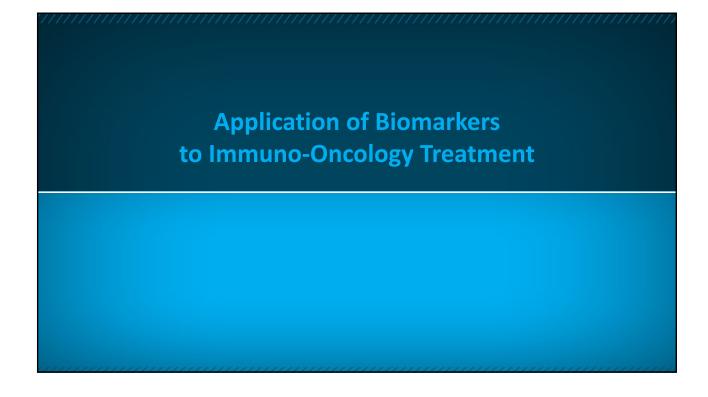












A 64-Year-Old Man With a History of Tobacco Use...

Medical history

Chronic obstructive pulmonary disease (COPD)

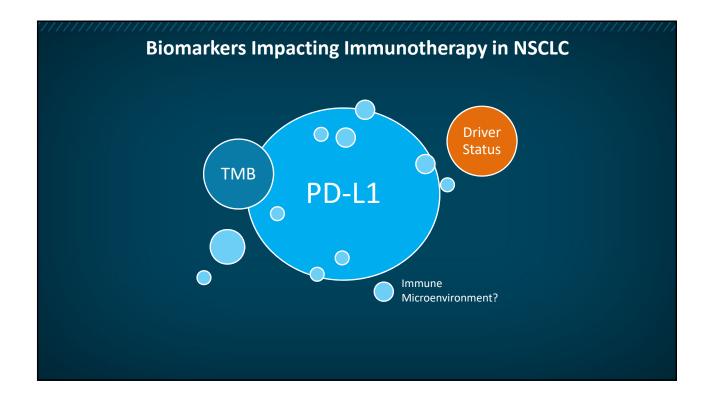
Current diagnosis

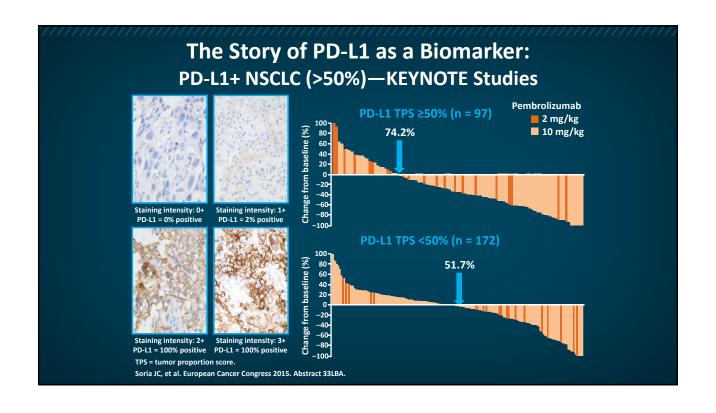
Lung adenocarcinoma involving the right upper lobe, mediastinal lymph nodes, bones, and pleura

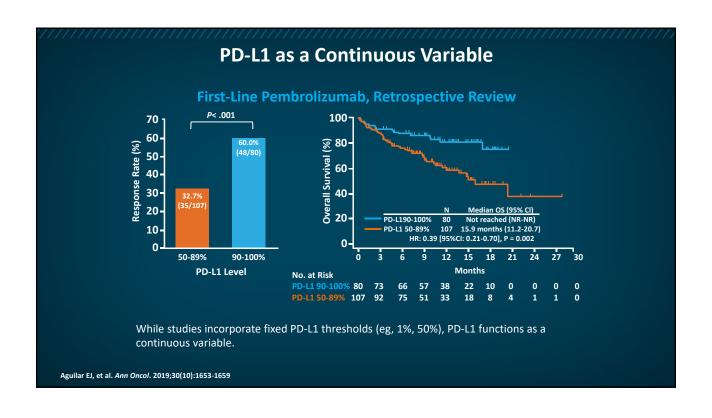
Medical examination and workup

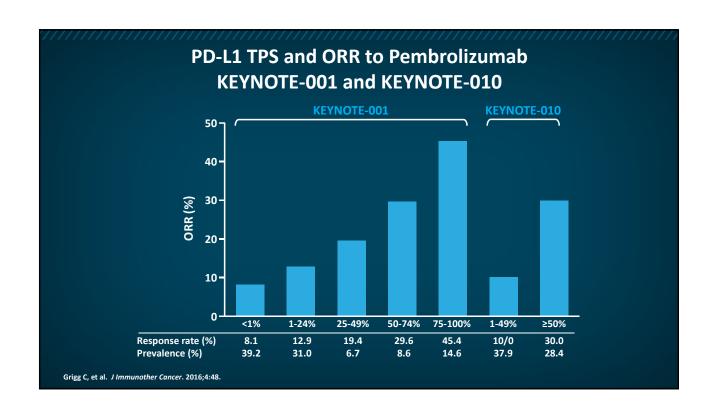
- He remains active
- ECOG PS of 1
- PD-L1 TPS returns at 30%
- Next-generation sequencing (NGS) assay identifies a KRAS G12C mutation, as well as a TMB of 16 mutations/megabase

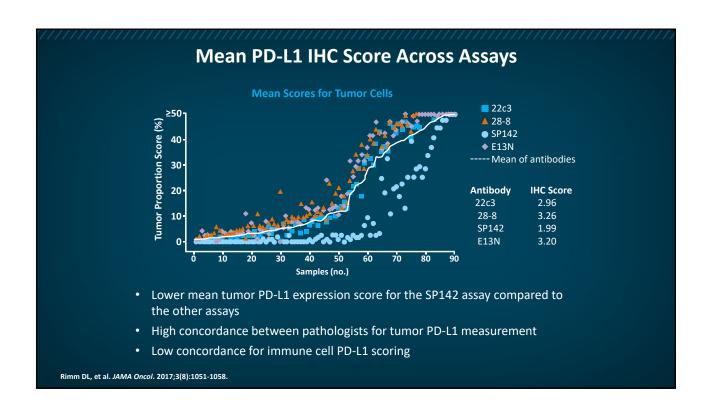
What first-line therapy do you offer this patient?

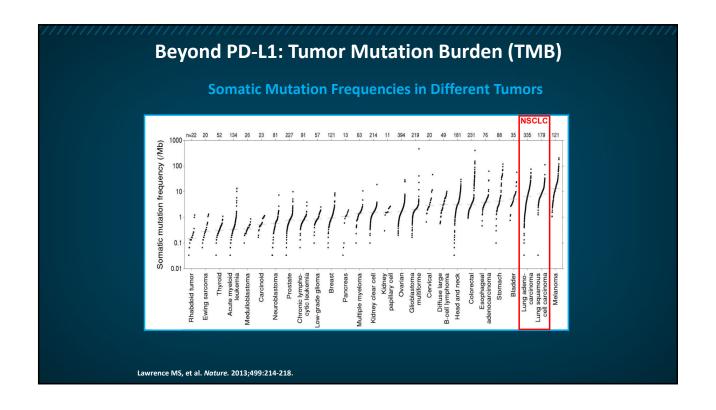


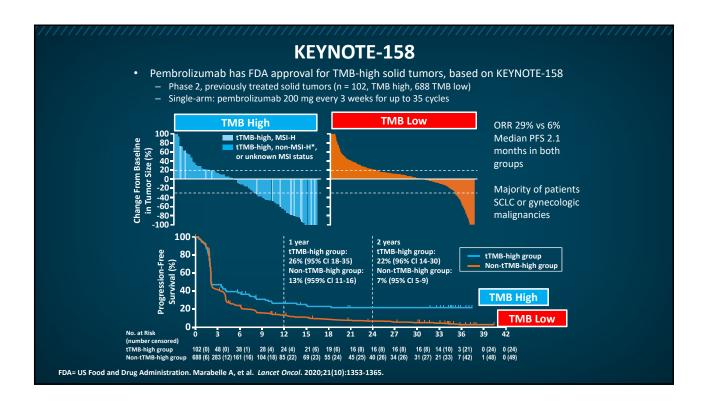


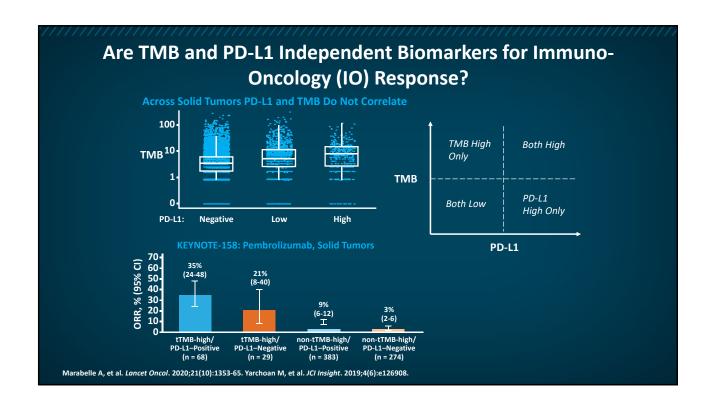


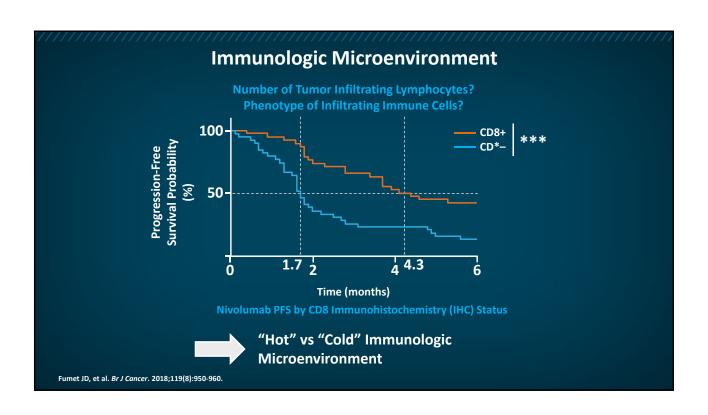


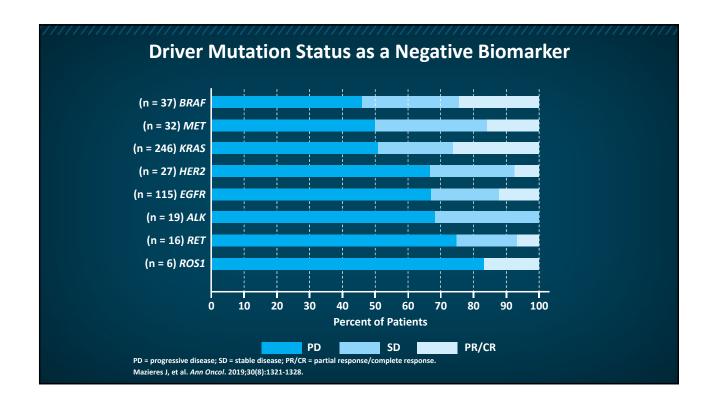




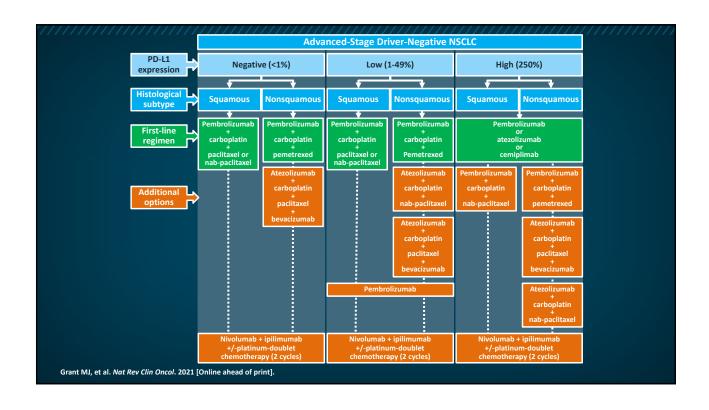












A 64-Year-Old Man With a History of Tobacco Use... Medical history COPD Current diagnosis Lung adenocarcinoma involving the right upper lobe, mediastinal lymph nodes, bones, and pleura Medical examination and work-up • He remains active • ECOG PS of 1 • PD-L1 TPS returns at 30% • NGS assay identifies a KRAS G12C mutation, as well as a TMB of 16 mutations/megabase What first-line therapy do you offer this patient? Carboplatin/pemetrexed/pembrolizumab as per KEYNOTE-189

Clinical Pearls

- Immune dysfunction is integral to the pathogenesis of lung cancer and can be harnessed to treat lung cancers
- Several checkpoint inhibitors are approved by the US Food and Drug Administration for advanced NSCLC, as well as those directed by PD-L1 and TMB as biomarkers
- Several immunomonotherapies and multiple combinations are under investigation
- Patients benefit from clinical trial enrollment whenever possible
- Immunotherapies are also being used in earlier-stage disease and are demonstrating significant improvement in outcomes

Thank you!

Tumorigenesis Primer: Immune System Dysfunction in NSCLC

| Resource | Address |
|--|---|
| Carbone DP, Gandara DR, Antonia SJ, Zielinski C, Paz-Ares L. Non-small-cell lung cancer: Role of the immune system and potential for immunotherapy. <i>J Thorac Oncol</i> . 2015;10:974-984. | https://pubmed.ncbi.nlm.nih.gov/26134219/ |
| Singh PP, Sharma PK, Krishnan G, Lockhart AC. Immune checkpoints and immunotherapy for colorectal cancer. Gastroenterol Rep (Oxf). 2015;3:289-297. | https://pubmed.ncbi.nlm.nih.gov/26510455/ |

Checkpoint Inhibitor Regimens in Treating Advanced/Metastatic NSCLC: Emerging Data of Immunotherapy Monotherapy

| Resource | Address |
|--|---|
| Gadgeel S, Rodríguez-Abreu D, Speranza G, et al. Updated analysis from KEYNOTE-189: Pembrolizumab or placebo plus pemetrexed and platinum for previously untreated metastatic nonsquamous non-small-cell cancer. <i>J Clin Oncol</i> . 2020;38:1505-1517. | https://pubmed.ncbi.nlm.nih.gov/32150489/ |
| Gandhi L, Rodríguez-Abreu D, Gadgeel S, et al. Pembrolizumab plus chemotherapy in metastatic non-small-cell lung cancer. <i>N Engl J Med</i> . 2018;378:2078-2092. | https://www.nejm.org/doi/10.1056/NEJMoa 1801005 |
| Herbst RS, Giaccone G, de Marinis F, et al. Atezolizumab for first-line treatment of PD- L1-selected patients with NSCLC. <i>N Engl J</i> <i>Med</i> . 2020;383:1328-1339. | https://www.nejm.org/doi/full/10.1056/NEJ Moa1917346 |
| Paz-Ares L, Vicente D, Tafreshi A, et al. A randomized, placebo-controlled trial of pembrolizumab plus chemotherapy in patients with metastatic squamous NSCLC: Protocol-specified final analysis of KEYNOTE-407. <i>J Thorac Oncol</i> . 2020;15:1657-1669. | https://pubmed.ncbi.nlm.nih.gov/32599071/ |
| Sezer A, Kilickap, Gümüş M, et al. LBA52 - EMPOWER-Lung 1: Phase III first-line (1L) cemiplimab monotherapy vs platinum- | https://oncologypro.esmo.org/meeting- resources/esmo-virtual-congress- 2020/empower-lung-1-phase-iii-first-line-1l- |

| doublet chemotherapy (chemo) in advanced non-small cell lung cancer (NSCLC) with programmed cell death-ligand 1 (PD-L1) ≥50%. <i>Ann Oncol</i> . 2020;31(suppl 4):S1142-S1215. | cemiplimab-monotherapy-vs-platinum-doublet-chemotherapy-chemo-in-advanced-non-small-cell-lung-cancer-n |
|---|--|
| Socinski MA, Nishio M, Jotte RM, et al. Impower150 final overall survival analyses for atezolizumab plus bevacizumab and chemotherapy in first-line metastatic nonsquamous non-small cell lung cancer. <i>J Thorac Oncol</i> . 2021;S1556-0864(21)02322-4. | https://www.jto.org/article/S1556- 0864(21)02322-4/fulltext |
| Spigel D, de Marinis F, Giaccone G, et al. Impower110: Interim overall (OS) analysis of a phase III study of atezolizumab (atezo) vs platinum-based chemotherapy (chemo) as first-line (1L) treatment (tx) in PD-L1-selected NSCLC. <i>Ann Oncol</i> . 2019:30(suppl 5):V915. | https://www.annalsofoncology.org/article/S0 923-7534(19)60359-5/fulltext |

Checkpoint Inhibitor Regimens in Treating Advanced/Metastatic NSCLC: Immunotherapy Combinations

| Resource | Address |
|---|--|
| Boyer M, Şendur MAN, Rodríguez-Abreu D, et al. Pembrolizumab plus ipilimumab or placebo for metastatic non-small-cell lung cancer with PD-L1 tumor proportion score ≥ 50%: Randomized, double-blind phase III KEYNOTE-598 study. <i>J Clin Oncol</i> . 2021;39:2327-2338. | https://pubmed.ncbi.nlm.nih.gov/33513313/ |
| Gandhi L, Rodríguez-Abreu D, Gadgeel S, et al. Pembrolizumab plus chemotherapy in metastatic non-small-cell lung cancer. <i>N Engl J Med</i> . 2018;378:2078-2092. | https://www.nejm.org/doi/10.1056/NEJMoa 1801005 |
| Grant MJ, Herbst RS, Goldberg SB. Selecting the optimal immunotherapy regimen in driver-negative metastatic NSCLC. <i>Nat Rev Clin Oncol</i> . 2021;10.1038/s41571-021-00520-1. | https://pubmed.ncbi.nlm.nih.gov/34168333/ |
| Hellmann MD, Paz-Ares L, Bernabe Caro R, et al. Nivolumab plus ipilimumab in | https://www.nejm.org/doi/full/10.1056/nej |

| advanced non-small-cell lung cancer. N Engl J Med. 2019;381:2020-2031. | moa1910231 |
|---|--|
| Paz-Ares L, Ciuleanu TE, Cobo M, et al. First-line nivolumab plus ipilimumab combined with two cycles of chemotherapy in patients with non-small-cell lung cancer (CheckMate 9LA): An international, randomised, openlabel, phase 3 trial. <i>Lancet Oncol</i> . 2021;22:198-211. | https://pubmed.ncbi.nlm.nih.gov/33476593/ |
| Socinski MA, Jotte RM, Cappuzzo F, et al. Atezolizumab for first-line treatment of metastatic nonsquamous NSCLC. <i>N Engl J Med</i> . 2018;378:2288-2301. | https://www.nejm.org/doi/10.1056/NEJMoa 1716948 |

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| Resource | Address |
|---|---|
| Aguilar EJ, Ricciuti B, Gainor JF, et al. Outcomes to first-line pembrolizumab in patients with non-small-cell lung cancer and very high PD-L1 expression. <i>Ann Oncol</i> . 2019;30:1653-1659. | https://pubmed.ncbi.nlm.nih.gov/31435660/ |
| Fumet JD, Richard C, Ledys F, et al. Prognostic and predictive role of CD8 and PD-L1 determination in lung tumor tissue of patients under anti-PD-1 therapy. <i>Br J Cancer</i> . 2018;119:950-960. | https://pubmed.ncbi.nlm.nih.gov/30318514/ |
| Grant MJ, Herbst RS, Goldberg SB Selecting the optimal immunotherapy regimen in driver-negative metastatic NSCLC. <i>Nat Rev Clin Oncol</i> . 2021;10.1038/s41571-021-00520-1. | https://pubmed.ncbi.nlm.nih.gov/34168333/ |
| Grigg C, Rizvi NA. PD-L1 biomarker testing for non-small cell lung cancer: Truth or fiction? <i>J Immunother Cancer</i> . 2016;4:48. | https://jitc.bmj.com/content/jitc/4/1/48.full.pdf |
| Hellmann MD, Ciuleanu TE, Pluzanski A, et al. Nivolumab plus ipilimumab in lung cancer with a high tumor mutational burden. <i>N Engl J Med</i> . 2018;378:2093-2104. | https://pubmed.ncbi.nlm.nih.gov/29658845/ |
| Herbst RS, Lopes G, Kowalski DM, et al. | https://oncologypro.esmo.org/meeting- |

| Association between tissue TMB (tTMB) and clinical outcomes with pembrolizumab monotherapy (pembro) in PD-L1-positive advanced NSCLC in the KEYNOTE-010 and -042 trials. <i>Ann Oncol</i> . 2019;30(suppl 5):v851-v934. Lawrence M, Stpjanov P, Polak P, et al. | resources/esmo-2019-congress/Association-between-tissue-TMB-tTMB-and-clinical-outcomes-with-pembrolizumab-monotherapy-pembro-in-PD-L1-positive-advanced-NSCLC-in-the-KEYNOTE-010-and-042-trials https://www.nature.com/articles/nature122 |
|--|--|
| Mutational heterogeneity in cancer and the search for new cancer-associated genes. Nature. 2013;499:214-218. | 13 |
| Marabelle A, Fakih M, Lopez J, et al. Association of tumour mutational burden with outcomes in patients with advanced solid tumours treated with pembrolizumab: Prospective biomarker analysis of the multicohort, open-label, phase 2 KEYNOTE- 158 study. <i>Lancet Oncol</i> . 2020;21:1353- 1365. | https://pubmed.ncbi.nlm.nih.gov/32919526/ |
| Mazieres J, et al. Immune checkpoint inhibitors for patients with advanced lung cancer and oncogenic driver alterations: results from the IMMUNOTARGET registry. <i>Ann Oncol</i> . 2019;30:1321-1328. | https://pubmed.ncbi.nlm.nih.gov/31125062/ |
| Paz-Ares L, Drilon A, Lusque A, et al. A randomized, placebo-controlled trial of pembrolizumab plus chemotherapy in patients with metastatic squamous NSCLC: Protocol-specified final analysis of KEYNOTE-407. <i>Ann Oncol</i> . 2019;30:1321-1328. | https://pubmed.ncbi.nlm.nih.gov/32599071/ |
| Ramos-Paradas J, Hernández-Prieto S, Lora D, et al. Tumor mutational burden assessment in non-small-cell lung cancer samples: Results from the TMB ² harmonization project comparing three NGS panels. <i>J Immunother Cancer</i> . 2021;9:e001904. | https://pubmed.ncbi.nlm.nih.gov/33963008/ |
| Reck M, Mok TSK, Nishio M, et al. Atezolizumab plus bevacizumab and chemotherapy in non-small-cell lung cancer (Impower150): Key subgroup analyses of | https://pubmed.ncbi.nlm.nih.gov/30922878/ |

| patients with EGFR mutations or baseline liver metastases in a randomised, openlabel phase 3 trial. <i>Lancet Respir Med</i> . 2019;7:387-401. | |
|---|---|
| Rimm DL, Han G, Taube JM, et al. A prospective, multi-institutional, pathologist-based assessment of 4 immunohistochemistry assays for PD-L1 expression in non-small cell lung cancer. <i>JAMA Oncol</i> . 2017;3:1051-1058. | https://jamanetwork.com/journals/jamaonc ology/fullarticle/2608280 |
| Soria JC, Mauguen A, Reck M, et al. Systematic review and meta-analysis of randomised phase II/III trials adding bevacizumab to platinum-based chemotherapy as first-line treatment in patients with advanced non-small-cell lung cancer. <i>Ann Oncol</i> . 2013;24:20-30. | https://pubmed.ncbi.nlm.nih.gov/23180113/ |
| Yarchoan M, Albacker LA, Hopkins AC, et al. PD-L1 expression and tumor mutational burden are independent biomarkers in most cancer. <i>JCI Insight</i> . 2019;4:e126908. | https://pubmed.ncbi.nlm.nih.gov/30895946/ |

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