Proceedings from the 14th Annual Winter Lung Cancer Conference

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- Data from the Phase III CheckMate 057 trial evaluating nivolumab versus docetaxel for patients with nonsquamous non-small cell lung cancer (NSCLC) whose disease progressed during or after a platinum-based doublet chemotherapy demonstrated a statistically significant improvement in _____ with nivolumab.
 - a. Median overall survival
 - b. Median progression-free survival (PFS)
 - c. Both a and b
- 2. The Phase III J-ALEX study recently demonstrated a statistically significant improvement in PFS with _____ compared to crizotinib for patients with advanced or recurrent ALK fusion genepositive NSCLC.
 - a. Ceritinib
 - b. Alectinib
 - c. Cabozantinib
- 3. The Phase IIb LUX-Lung 7 trial
 ______ a PFS advantage with
 afatinib compared to gefitinib as
 first-line therapy for EGFR mutationpositive advanced NSCLC.
 - a. Demonstrated
 - b. Did not demonstrate
- 4. In the treatment of NSCLC, osimertinib is
 - a. Effective against tumors with the EGFR T790M mutation
 - b. Commonly associated with hyperglycemia
 - c. Both a and b

- 5. Recent data from the randomized Phase III ASCEND-4 trial evaluating first-line ceritinib versus pemetrexed for patients with Stage IIIB/IV ALK-rearranged NSCLC indicated a statistically significant improvement in PFS for the ceritinib arm.
 - a. True
 - b. False
- 6. Which of the following ALK inhibitors has demonstrated CNS activity in patients with NSCLC?
 - a. Alectinib
 - b. Ceritinib
 - c. Brigatinib
 - d. All of the above
- 7. The Phase III REVEL trial evaluating docetaxel with or without ramucirumab for patients with Stage IV NSCLC after disease progression on a platinum-based regimen demonstrated a statistically significant improvement in _____ with the addition of ramucirumab.
 - a PFS
 - b. Overall survival
 - c. Overall response rate
 - d. Both b and c
 - e. All of the above
- 8. The Phase III MAPS study evaluating cisplatin and pemetrexed with or without bevacizumab for patients with newly diagnosed, unresectable malignant pleural mesothelioma reported a statistically significant improvement in median overall survival with the addition of bevacizumab.
 - a. True
 - b. False

POST-TEST

Proceedings from the 14th Annual Winter Lung Cancer Conference

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- Data from a first-in-human trial of the DLL3-targeted antibody-drug conjugate rovalpituzumab tesirine demonstrated robust responses to this agent in patients with _______.
 - a. Pan-wild-type advanced NSCLC
 - b. Recurrent or refractory small cell lung cancer
 - c. Advanced mesothelioma
- 10. The results of the Phase III PROCLAIM trial for unresectable, locally advanced nonsquamous NSCLC did not demonstrate a statistically significant improvement in overall survival with pemetrexed/cisplatin and thoracic radiation therapy followed by consolidation pemetrexed compared to standard chemoradiation therapy for Stage III disease, although less Grade 3 and 4 toxicity was observed on the cisplatin/pemetrexed arm.
 - a. True
 - b. False