The Implications of Recent Datasets for the Current and Future Management of Non-Small Cell Lung Cancer with Actionable Targets Beyond EGFR

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. Which statement below best characterizes the effect of adjuvant alectinib on risk of CNS disease recurrence in comparison to platinum-based chemotherapy in the Phase III ALINA trial?
 - a. The risk was the same between the study arms
 - b. The risk was decreased by 25% with alectinib
 - c. The risk of CNS disease recurrence was decreased by almost 80% with alectinib
- 2. Which of the following statements best describes the impact of adagrasib on health-related quality-of-life outcomes among patients with advanced NSCLC with a KRAS G12C mutation in the Phase III KRYSTAL-12 trial?
 - a. The impact on symptom burden was similar to that of docetaxel
 - Adagrasib was associated with worse symptom burden than was docetaxel
 - c. Symptom burden was improved with adagrasib in comparison to docetaxel

- 3. Selpercatinib is FDA approved for advanced RET fusion-positive NSCLC in which of the following settings?
 - a. As first-line therapy
 - b. For disease progression on or after prior systemic treatment
 - c. Both as first-line therapy and for disease progression on or after prior systemic treatment
 - d. None of the above
- 4. Which of the following any-grade adverse events is most commonly associated with repotrectinib in the management of advanced ROS1-positive NSCLC?
 - a. Nausea
 - b. Fatigue
 - c. Dyspnea
 - d. Dizziness
- 5. Repotrectinib is FDA approved for patients with advanced NSCLC and which of the following genetic alterations?
 - a. ROS1 rearrangements
 - b. NTRK fusions
 - c. Both ROS1 rearrangements and NTRK fusions
 - d. None of the above