## POST-TEST

Year in Review: Clinical Investigator Perspectives on the Most Relevant New Datasets and Advances in EGFR-Mutant Non-Small Cell Lung Cancer

## THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. Emerging positive high-level results from the ongoing Phase III MARIPOSA trial of first-line amivantamab in combination with lazertinib versus osimertinib for patients with EGFR-mutant advanced non-small cell lung cancer (NSCLC) revealed which of the following outcomes with amivantamab in combination with lazertinib?
  - a. Statistically significant improvement in progression-free survival (PFS) but no improvement in overall survival (OS)
  - Statistically significant improvement in PFS with a trend toward OS improvement
  - c. Statistically significant improvements in both PFS and OS
- 2. The Phase III HERTHENA-Lung02 trial comparing patritumab deruxtecan to doublet chemotherapy for patients with advanced NSCLC with an EGFR mutation and disease progression on a third-generation EGFR tyrosine kinase inhibitor reported which of the following outcomes with patritumab deruxtecan?
  - a. Significantly improved PFS
  - b. Significantly improved OS
  - c. Both a and b
  - d. Neither a nor b
- 3. Second interim analysis from the ongoing Phase III MARIPOSA-2 trial of amivantamab with chemotherapy versus chemotherapy alone for EGFR-mutated advanced NSCLC after disease progression on osimertinib revealed which of the following outcomes with the amivantamab combination?
  - a. Statistically significant improvement in PFS but no improvement in OS
  - b. Statistically significant improvement in PFS with a trend toward OS improvement
  - c. Statistically significant improvements in both PFS and OS

- 4. Which of the following is being compared to pemetrexed in combination with carboplatin for patients with EGFR-mutated advanced nonsquamous NSCLC who have experienced disease progression on prior EGFR tyrosine kinase inhibitors in the ongoing Phase III TroFuse-009 trial?
  - a. Datopotamab deruxtecan
  - b. Patritumab deruxtecan
  - c. Sacituzumab tirumotecan
  - d. Telisotuzumab vedotin
- 5. The novel irreversible EGFR inhibitor zipalertinib inhibits which forms of the EGFR protein?
  - a. Wild-type EGFR
  - b. EGFR harboring classical mutations (exon 19 del and exon 21 L858R)
  - c. EGFR harboring exon 20 insertion mutations
  - d. Both a and c
  - e. Both b and c