# Current Concepts and Recent Advances in Oncology | October 2020

### THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. Which disease-free survival result was demonstrated in the Phase III ADAURA trial evaluating osimertinib versus placebo as adjuvant therapy after complete tumor resection for patients with early-stage non-small cell lung cancer (NSCLC) with an EGFR mutation?
  - a. A statistically significant improvement with osimertinib for patients with Stage II or Stage IIIA disease
  - No statistically significant improvement with osimertinib for patients with Stage II or Stage IIIA disease
- 2. Interim results of the Phase II
  DESTINY-Lung01 study, reported at the
  ASC020 Virtual meeting, evaluating the
  antibody-drug conjugate trastuzumab
  deruxtecan demonstrated promising
  clinical activity with a high objective
  response rate and durable responses in
  patients with nonsquamous NSCLC with
  which targetable mutations?
  - a. KRAS G12C mutations only
  - b. EGFR mutations only
  - c. HER2 mutations only
  - d. MET exon 14 skipping mutations only
  - e. Both EGFR and HER2 mutations
- 3. Which of the following results was reported at the recent ASCO20 Virtual meeting from the Phase II KarMMa trial evaluating the investigational BCMA-directed chimeric antigen receptor T-cell construct idecabtagene vicleucel for relapsed/refractory multiple myeloma (MM)?
  - a. A durable progression-free survival benefit for heavily pretreated MM
  - A short-lived progression-free survival benefit for heavily pretreated MM

- 4. Results of the Phase III CLL14 study included which of the following progression-free survival outcomes with venetoclax/obinutuzumab compared to chlorambucil/obinutuzumab for patients with previously untreated chronic lymphocytic leukemia?
  - a. No statistically significant difference between the regimens
  - b. A significant improvement with venetoclax/obinutuzumab in the overall patient population
  - A significant improvement with venetoclax/obinutuzumab for only those patients with no cytogenetic abnormalities
- 5. Based on clinical efficacy data from the Phase III ECHELON-1 study, which of the following regimens would be most appropriate for a patient with previously untreated Stage IV classical Hodgkin lymphoma?
  - a. Brentuximab vedotin monotherapy
  - b. Brentuximab vedotin and ABVD (doxorubicin/bleomycin/vinblastine/dacarbazine)
  - c. Brentuximab vedotin and AVD
- 6. Which of the following regimens recently received FDA approval for the treatment of metastatic colorectal cancer with a BRAF V600E mutation?
  - a. Dabrafenib/trametinib
  - b. Vemurafenib/cobimetinib
  - c. Encorafenib/cetuximab
    - d. Encorafenib/binimetinib/cetuximab
- 7. Erdafitinib is FDA approved for locally advanced or metastatic urothelial bladder cancer in which patient population?
  - a. All patients with relapsed/refractory disease
  - b. Patients with high PD-L1 expression levels
  - c. Patients with relapsed/refractory disease and FGFR2 or FGFR3 genetic alterations

### POST-TEST

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- 8. Which of the following drug types best describes tisotumab vedotin?
  - a. Anti-PD-1 antibody
  - b. Anti-PD-L1 antibody
  - c. Antibody-drug conjugate
    - d. Anti-folate receptor antagonist
- 9. What did the Phase III HER2CLIMB trial demonstrate regarding the activity of tucatinib combined with trastuzumab/ capecitabine in patients with progressive HER2-positive breast cancer and brain metastases?
  - a. Tucatinib is not active in patients with brain metastases
  - b. Tucatinib is significantly active in patients with brain metastases

- 10. Research investigating the efficacy of alpelisib with fulvestrant versus fulvestrant alone for patients with HR-positive, HER2-negative advanced or metastatic breast cancer demonstrated a significant progression-free survival improvement with the combination in which group of patients?
  - a. Only those with PIK3CA mutations
  - b. Those with and without PIK3CA mutations