Real World Oncology Rounds: Current Concepts and Recent Advances in Oncology | May 2021

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. The Phase III ECHELON-1 trial comparing brentuximab vedotin (A) with doxorubicin/vinblastine/dacarbazine (AVD) to bleomycin with AVD (ABVD) for patients with previously untreated Stage III or IV classical Hodgkin lymphoma demonstrated which of the following progression-free survival outcomes at 5 years of follow-up?
 - a. No significant improvement with
 A + AVD compared to ABVD
 - b. Significant improvement with A + AVD compared to ABVD
- Which of the following drug types best describes belantamab mafodotin, which is FDA approved for patients with relapsed/refractory multiple myeloma?
 - a. Proteasome inhibitor
 - b. CAR (chimeric antigen receptor) T-cell therapy
 - c. Anti-BCMA targeted antibody
- 3. Tepotinib has recently received FDA approval for patients with metastatic non-small cell lung cancer with which of the following genomic alterations?
 - a. EGFR mutations
 - b. RET fusions
 - c. MET exon 14 skipping mutations
- 4. Which of the following outcomes was reported from the Phase III POLO trial comparing maintenance olaparib to placebo for patients with metastatic pancreatic cancer and a germline BRCA mutation whose disease had not progressed on first-line platinum-based chemotherapy?
 - a. A significant improvement in progression-free survival but not overall survival with olaparib
 - b. A significant improvement in overall survival but not progression-free survival with olaparib
 - A significant improvement in both progression-free survival and overall survival with olaparib

- 5. Which of the following conditions is an adverse event of special interest with trastuzumab deruxtecan in patients with HER2-expressing gastric adenocarcinoma?
 - a. New secondary cancer
 - b. Ocular toxicity
 - c. Interstitial lung disease
- 6. The HER2CLIMB study evaluating the addition of tucatinib or placebo to trastuzumab and capecitabine for patients with advanced HER2-positive breast cancer, including those with brain metastases, demonstrated which of the following clinical outcomes on the tucatinib arm?
 - a. Improvement in progression-free survival but not overall survival
 - b. Improvement in both progressionfree survival and overall survival
 - c. No improvement in either progression-free or overall survival
- 7. Which of the following drug types best describes sacituzumab govitecan?
 - a. Immune checkpoint inhibitor
 - b. PI3 kinase inhibitor
 - c. Antibody-drug conjugate
- 8. The results of the RxPONDER trial, which evaluated the addition of chemotherapy to endocrine therapy for women with hormone receptor-positive, HER2-negative breast cancer, included which of the following invasive disease-free survival outcomes for patients with a Recurrence Score® of 0 to 25 and 1 to 3 positive nodes?
 - Postmenopausal but not premenopausal women benefitted significantly from adjuvant chemotherapy
 - b. Premenopausal but not postmenopausal women benefitted significantly from adjuvant chemotherapy
 - c. Both premenopausal and postmenopausal women benefitted significantly from adjuvant chemotherapy

POST-TEST

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- 9. The Phase III BOSTON trial comparing selinexor, bortezomib and dexamethasone to bortezomib and dexamethasone for patients with previously treated multiple myeloma reported which of the following outcomes?
 - a. Improvement in progression-free survival on the selinexor study arm
 - b. Similar progression-free survival on both arms

- 10. Which of the following drug types best describes magrolimab?
 - a. Hypomethylating agent
 - b. Bcl-2 inhibitor
 - c. Anti-CD47 monoclonal antibody