POST-TEST

RTP Live from Chicago: Investigator Perspectives on Recent Advances and Challenging Questions in the Management of Colorectal Cancer

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. Which of the following outcomes has been observed among patients with previously untreated microsatellite instability-high metastatic colorectal cancer (mCRC) in the Phase III CheckMate 8HW study?
 - a. Improved progression-free survival (PFS) with nivolumab/ipilimumab compared to pembrolizumab monotherapy
 - b. Improved PFS with nivolumab/ ipilimumab compared to chemotherapy
 - c. Similar PFS with nivolumab/ ipilimumab and chemotherapy but increased toxicity with the former
- 2. Adaptive resistance to KRAS G12C inhibition can be blocked by which of the following?
 - a. PD-1/PD-L1 inhibition
 - b. BRAF inhibition
 - c. EGFR inhibition
 - d. VEGF inhibition
- 3. In the Phase I/II KRYSTAL-1 study, which of the following therapies demonstrated clinically meaningful activity for patients with mCRC with KRAS G12C mutations?
 - a. Adagrasib monotherapy
 - b. Sotorasib monotherapy
 - c. Adagrasib and cetuximab
 - d. Sotorasib and panitumumab

- 4. A Phase II study evaluating neoadjuvant nivolumab/ipilimumab for patients with locally advanced mismatch repair-deficient colon cancer demonstrated which of the following outcomes?
 - a. Surgery was delayed in a significant fraction of patients due to autoimmune toxicity
 - b. Major pathological responses were observed in approximately 10% of patients
 - c. Major pathological responses were observed in almost all patients
- 5. Recently presented updates of diseasefree survival (DFS) analyses evaluating a personalized tumor-informed assay to detect and quantify circulating tumor DNA (ctDNA) for patients with Stage I to IV radically resected CRC demonstrated which of the following results?
 - a. ctDNA positivity was predictive of inferior DFS for patients with Stage II or III disease only
 - b. ctDNA positivity was predictive of inferior DFS for patients with Stage I to IV disease
 - c. ctDNA positivity was not predictive of DFS