POST-TEST

Recent Advances in Medical Oncology: Colorectal and Gastric Cancer (Faculty Presentations)

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. Which combination regimen recently received FDA approval on the basis of results from the BEACON CRC trial evaluating encorafenib/cetuximab with or without binimetinib versus investigator's choice of irinotecan/cetuximab or FOLFIRI/cetuximab for patients with metastatic colorectal cancer (mCRC) with BRAF V600E mutations?
 - a. Encorafenib/cetuximab/binimetinib only
 - b. Encorafenib/cetuximab only
 - c. Encorafenib/cetuximab and encorafenib/cetuximab/binimetinib

2. Which of the following drug descriptions best reflects the mechanism of action of trastuzumab deruxtecan?

- a. Immune checkpoint inhibitor
- b. Antibody-drug conjugate
 - c. Anti-VEGF receptor inhibitor
- 3. Which of the following statements is true about the promising results of the ongoing Phase II DESTINY-CRC01 trial investigating trastuzumab deruxtecan for patients with unresectable or metastatic HER2-expressing CRC?
 - Responses were observed among only those patients who had previously received any HER2-directed therapy
 - Responses were observed among only those patients who had no prior exposure to HER2-directed therapy
 - c. Responses were observed regardless of prior exposure to HER2-directed therapy

- 4. Which type of agent is zanidatamab (ZW25), an investigational drug that has yielded promising responses in patients with heavily pretreated biliary, colorectal and gastroesophageal cancer?
 - a. Anti-PD-1/PD-L1 antibody
 - b. Angiogenesis inhibitor
 - c. Cancer cell stemness inhibitor
 - d. Bispecific antibody against HER2
- 5. Which of the following patients with RAS wild-type mCRC derive clinical benefit from the addition of EGFR antibodies to first-line chemotherapy?
 - a. Patients with left-sided primary disease
 - b. Patients with right-sided primary disease
- 6. Which of the following CRC characteristics is predictive of benefit from treatment with immune checkpoint inhibition (eg, pembrolizumab)?
 - a. High microsatellite instability (MSI)
 - b. High tumor mutation burden
 - c. Both a and b
 - d. Neither a nor b
- 7. Which of the following is a common side effect of TAS-102?
 - a. Hand-foot syndrome
 - b. Aphonia
 - c. Neutropenia
- 8. Based on results of the KEYNOTE-177 trial, pembrolizumab is FDA approved for patients with mCRC in which setting?
 - a. As first-line therapy for patients with MSI-high disease
 - b. As second-line therapy for patients with MSI-high disease
 - c. As third- or later-line therapy for patients with microsatellite disease

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- 9. In the discovery cohort of the Circulating Cell-Free Genome Atlas Study, which of the following assays was established as the best liquid-biopsy platform for early detection of cancer?
 - a. Whole genome sequencing
 - b. Targeted mutation assay
 - c. Methylation-based assay
- 10. The ongoing Phase III CanStem303C trial is evaluating which agent in combination with FOLFIRI with or without bevacizumab for previously treated mCRC?
 - a. TAS-102
 - b. Trastuzumab deruxtecan
 - c. Encorafenib
 - d. Napabucasin