POST-TEST

Dissecting the Decision: Investigators Discuss the Available Data and Clinical Factors That Shape the Management of Gastrointestinal Cancers

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

1. Data suggest a lack of activity of EGFR antibodies as initial therapy for patients with CRC whose primary tumors originated on the side of the colon.

a.	Left
b.	Right

- c. Neither a nor b
- Data reported from the Phase III RECOURSE trial of TAS-102 versus placebo for patients with refractory CRC demonstrated the onset of ______ to be a correlate of treatment response in patients who received TAS-102.
 - a. Diarrhea
 - b. Hand-foot syndrome
 - c. Neutropenia
- 3. What is the approximate incidence of HER2-amplified mCRC?
 - a. 5% b. 20% c. 40%
- 4. Interim data presented by Hurwitz and colleagues at the 2017 Gastrointestinal Cancers Symposium on the MyPathway trial evaluating pertuzumab and trastuzumab reported this chemotherapy-free regimen to be active in patients with heavily pretreated HER2-amplified CRC.

a. True

b. False

- 5. Which of the following is the mechanism of action of PEGPH20?
 - a. Anti-PD-1/PD-L1 antibody
 - b. MEK inhibitor
 - c. Recombinant human hyaluronidase enzyme

- A recent study published in *The New* England Journal of Medicine and subsequently updated at ASCO 2016 demonstrated that patients with _____ CRC experienced objective responses to treatment with the immune checkpoint inhibitor pembrolizumab.
 - a. Mismatch repair (MMR) proficient
 - b. MMR deficient
 - c. Both a and b
- 7. MEK inhibitors may increase infiltration of CD8-positive T cells into tumors, which is the biologic rationale for combining them with anti-PD-1/PD-L1 checkpoint inhibitors for patients with microsatellite-stable mCRC.
 a. True
 - b. False
- The Phase III NAPOLI-1 trial evaluating nanoliposomal irinotecan (naI-IRI) with or without 5-FU/LV versus 5-FU/LV alone for patients with metastatic pancreatic cancer after disease progression on gemcitabinebased therapy ______ a clinical benefit with the addition of naI-IRI to 5-FU/LV compared to 5-FU/LV alone.
 - a. Demonstrated
 - b. Did not demonstrate
- Napabucasin (BBI608) is a _____ under evaluation in combination with chemotherapy for patients with advanced gastric cancer and other solid tumors.
 - a. Anti-PD-1/PD-L1 inhibitor
 - b. Cancer stemness inhibitor
 - c. VEGF inhibitor
- 10. Patients with advanced HCC and disease progression on sorafenib treated with regorafenib on the Phase III RESORCE trial ______ experience a benefit as compared to those who received placebo. a. Did

b. Did not