POST-TEST

Breakfast with the Investigators: Exploring the Role of PARP Inhibition in the Management of Ovarian Cancer

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. Which of the following statements is correct regarding recommended BRCA testing for patients with ovarian cancer?
 - A patient with a negative result from BRCA germline testing does not need subsequent tumor testing to establish whether she has a somatic BRCA mutation
 - b. A patient with a negative result from BRCA germline testing needs subsequent tumor testing to establish whether she has a somatic BRCA mutation
- 2. The ongoing Phase III PRIMA trial is investigating the efficacy and safety of maintenance therapy with the PARP inhibitor ______ for patients who experience a complete or partial response to front-line platinum-based chemotherapy for advanced-stage ovarian cancer.
 - a. Olaparib
 - b. Rucaparib
 - c. Niraparib
 - d. Veliparib
- 3. Results of the Phase III SOLO-1 trial of maintenance olaparib versus placebo for patients with newly diagnosed advanced-stage ovarian, fallopian tube or primary peritoneal cancer and a deleterious or suspected deleterious BRCA mutation who attained a complete or partial response to first-line platinum-based therapy demonstrated an improvement in progression-free survival (PFS) with olaparib in which of the prespecified subgroups?
 - a. Patients younger than 65 years
 - b. Patients with Stage III disease
 - c. Patients in complete response after chemotherapy
 - d. All prespecified patient subgroups

- 4. The ongoing Phase III ATHENA trial is evaluating ______, nivolumab or the combination as first-line maintenance therapy for patients with newly diagnosed, advanced-stage epithelial ovarian, fallopian tube or primary peritoneal cancer.
 - a. Niraparib
 - b. Olaparib
 - c. Rucaparib
- 5. Which of the following PARP inhibitors is FDA approved as maintenance therapy for patients with <u>recurrent</u> epithelial ovarian, fallopian tube or primary peritoneal cancer who experience complete or partial response to platinum-based therapy, regardless of BRCA mutation status?
 - a. Olaparib
 - b. Rucaparib
 - c. Niraparib
 - d. All of the above
 - e. Both a and b
 - f. Both a and c