POST-TEST

Oncology Today with Dr Neil Love: Genomic Assays in Early Breast Cancer

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- The results of the RxPONDER trial, which evaluated the addition of chemotherapy to endocrine therapy for hormone receptor (HR)-positive, HER2-negative breast cancer demonstrated which of the following invasive disease-free survival outcomes among patients with a Recurrence Score® (RS) of 0 to 25 and 1 to 3 positive nodes?
 - a. Only postmenopausal women benefitted significantly from adjuvant chemotherapy
 - b. Only premenopausal women benefitted significantly from adjuvant chemotherapy
 - Both premenopausal and postmenopausal women benefitted significantly from adjuvant chemotherapy
- 2. Recent NCCN guidelines recommend using the BCI (Breast Cancer Index) for determining the benefit of which therapy for patients with early-stage HR-positive breast cancer?
 - a. Neoadjuvant chemotherapy
 - b. Adjuvant chemotherapy
 - c. Extended-adjuvant endocrine therapy

- 3. The RSClin educational tool uses which of the following metrics to individualize prognosis and prediction of chemotherapy benefit for patients with HR-positive, HER2-negative, nodenegative breast cancer?
 - a. The 21-gene RS only
 - b. Clinical-pathological features only
 - c. Both RS and clinical-pathological features
- 4. The ongoing Phase III ADAPTIate trial is comparing which of the following CDK4/6 inhibitors in combination with standard adjuvant endocrine therapy to standard adjuvant endocrine therapy alone for high-risk HR-positive, HER2-negative early breast cancer?
 - a. Abemaciclib
 - b. Palbociclib
 - c. Ribociclib