



## CME POST-TEST

All post-tests must be completed and submitted online.

EXPIRATION DATE: MAY 2022

Earn Category I CME Credit by reading both CME articles in this issue, reviewing the post-test, then taking the online test at <http://cme.aapa.org>. Successful completion is defined as a cumulative score of at least 70% correct. This material has been reviewed and is approved for 1 hour of clinical Category I (Preapproved) CME credit by the AAPA.

### RHEUMATOID ARTHRITIS

- Which of the following is seen in a patient with RA?
  - Heberden nodes
  - boutonniere deformity
  - Bouchard nodes
  - dactylitis
- The presence of HLA DR beta 1 alleles leading to a shared epitope, presence of PTPN22 gene, or use of tobacco smoke are all theorized to induce RA through what mechanism?
  - release of IL-6
  - activation of CTLA-4 gene
  - induction of TNF alpha
  - citrullination of proteins in the synovium
- A definitive diagnosis of RA can be made using the ACR/EULAR criteria when a score of at least what number is achieved?
  - 3
  - 5
  - 6
  - 10
- In a medication-naïve patient without contraindications and newly diagnosed RA, what is the initial treatment of choice?
  - methotrexate
  - sulfasalazine
  - rituximab
  - tofacitinib
- Which of the following are considered poor prognostic indicators of RA?
  - low disease activity
  - absence of anti-citrullinated proteins
  - failure of one csDMARD
  - early erosions on radiography

### BREAST CANCER

- Which is the most commonly diagnosed cancer among women in the United States?
  - lung
  - liver
  - breast
  - colon
- Which statement is correct about ADH?
  - It never progresses to cancer.
  - It can, but does not always, progress to cancer.
  - It almost always progresses to cancer.
  - It is also called stage 1 breast cancer.
- Which statement is correct about LCIS?
  - Incidence of DCIS or invasive breast cancer was found to be 1.3% and 9.8% at 10 and 20 years, respectively.
  - It is a benign condition not requiring any additional follow-up.
  - Studies show that the rate of upgrade to invasive breast cancer on excisional biopsy varies from 0.6% to 2.5%.
  - LCIS is histologically similar to ALH in presentation but involves 50% or greater of the acini in a terminal ductal lobular unit.
- When should women with an elevated risk of breast cancer due to LCIS, family history of breast cancer, hereditary cancer syndrome, or history of chest radiation consider a screening breast MRI?
  - When the patient's lifetime risk of breast cancer exceeds 20%.
  - When the patient's lifetime risk of breast cancer exceeds 10%.
  - Following an abnormal mammogram.
  - When the patient is concerned and wants reassurance.
- Which endocrine therapies are used as chemoprevention for patients with elevated breast cancer risk?
  - tamoxifen, raloxifene, exemestane, and methotrexate
  - tamoxifen, raloxifene, exemestane, and anastrozole
  - tamoxifen, spironolactone, exemestane, and anastrozole
  - tamoxifen, raloxifene, clomiphene, and anastrozole