Hematologic Oncology Update — Issue 1, 2016

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. Denintuzumab mafodotin is an antibody-drug conjugate that _____.
 - a. Comprises an anti-CD19 antibody conjugated to monomethyl auristatin F
 - b. Elicited a 30% to 40% response rate for patients with relapsed/refractory NHL
 - c. Is associated with a generally reversible corneal toxicity
 - d. All of the above
 - e. Both b and c
- 2. A Phase I study of dose-adjusted TEDDI-R with ibrutinib produced promising results for patients with primary CNS lymphoma in both previously untreated and relapsed/refractory settings.
 - a. True b. False
- 3. The Phase III CALGB-10603 (RATIFY) trial evaluating midostaurin in combination with daunorubicin/cytarabine induction therapy and cytarabine consolidation and as maintenance for patients with newly diagnosed AML with FLT3 mutations demonstrated a statistically significant improvement in on the midostaurin arm.

a. Median overall survival

- b. Grade \geq 3 hematologic adverse events
- c. Both a and b
- d. Neither a nor b
- 4. Which of the following is the mechanism of action of gilteritinib (ASP2215)?
 - a. Demethylating agent
 - b. FLT3 inhibitor
 - c. IMiD
- 5. Ixazomib is an oral proteasome inhibitor that recently received FDA approval for use in combination with lenalidomide and dexamethasone for the treatment of MM in patients who have received ______.
 - a. No previous therapy b. At least 1 prior therapy
 - c. At least 2 prior therapies
 - d. At least 3 prior therapies

- 6. The results of the Phase III PANORAMA-1 trial of panobinostat or placebo in combination with bortezomib and dexamethasone for patients with relapsed or relapsed and refractory MM demonstrated a statistically significant difference in ______ in favor of the panobinostat arm.
 - a. Median PFS
 - b. Overall response rate
 - c. Both a and b
- 7. ______ is a monoclonal antibody that was recently FDA approved as a single agent for the treatment of MM in patients who have received at least 3 prior therapies.
 - a. Elotuzumab
 - b. Daratumumab
 - c. Both a and b
- 8. The Phase II CheckMate 205 study evaluating the efficacy of nivolumab in relapsed/ refractory classical HL demonstrated a 6-month overall survival rate of approximately
 - a. 50%
 - b. 70%
 - c. 100%
- 9. The Phase II SWOG-S1106 study evaluating BR versus R-hyper-CVAD followed by ASCT for patients with MCL was closed prematurely due to which of the following reasons?
 - a. Significantly higher overall response rate with BR than with R-hyper-CVAD
 - b. Predetermined criteria of stem cell mobilization failures on the R-hyper-CVAD arm
 - c. Both a and b
 - d. Neither a nor b
- 10. The Phase II ECOG-E1411 study for elderly patients with previously untreated MCL is evaluating BR alone or in combination with bortezomib followed by consolidation therapy with rituximab alone or in combination with
 - a. Idelalisib
 - b. Bortezomib
 - c. Lenalidomide