Oncology Today with Dr Neil Love: Myeloproliferative Neoplasms Edition

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- Results from the COMFORT-I and COMFORT-II studies evaluating ruxolitinib versus placebo or best available therapy for patients with intermediate-2 or high-risk MF demonstrated in favor of ruxolitinib.
 - a. An improvement in splenomegaly
 - b. An improvement in disease-related symptoms
 - c. An improvement in overall survival
 - d. All of the above
 - e. Both a and b
- 2. Ruxolitinib may be associated with which of the following side effects when administered to patients with MF?
 - a. Anemia
 - b. Infections
 - c. Thrombocytopenia
 - d. All of the above
- 3. Which of the following is true about the JAKARTA-2 study evaluating fedratinib in patients with MF previously treated with ruxolitinib?
 - a. It was a randomized Phase III study
 - b. It showed an improvement in splenomegaly with fedratinib
 - c. It was terminated because of concerns about Wernicke encephalopathy
 - d. All of the above
 - e. Both a and b
 - f. Both b and c

- 4. The PERSIST-2 study evaluating pacritinib versus best available therapy, including ruxolitinib, demonstrated this JAK2 inhibitor was effective and safe in patients with myelofibrosis and thrombocytopenia.
 - a. True
 - b. False
- 5. Which of the following is true regarding fedratinib in the treatment of myelofibrosis?
 - a. It is a JAK2 inhibitor
 - b. It may cause gastrointestinal side effects
 - c. It is administered on a twice-daily schedule
 - d. All of the above
 - e. Both a and b