Oncology Today with Dr Neil Love: Gastric Cancer Edition

THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- 1. The results of the Phase III KEYNOTE-181 study of pembrolizumab versus physician's choice of docetaxel, paclitaxel or irinotecan as single-agent second-line therapy for patients with advanced esophageal cancer with a PD-L1 combined positive score (CPS) of 10 or higher demonstrated a statistically significant improvement in overall survival with pembrolizumab.
 - a. True
 - b. False
- 2. The results of the Phase III KEYNOTE-061 trial of second-line pembrolizumab versus paclitaxel for patients with advanced gastric or gastroesophageal junction (GEJ) adenocarcinoma after disease progression on doublet therapy with a platinum agent and fluoropyrimidine _________ its primary endpoint of demonstrating a survival advantage with pembrolizumab for patients with a CPS of 1 or higher.

a. Met

b. Did not meet

- 3. The ongoing Phase III KEYNOTE-811 trial is comparing trastuzumab in combination with chemotherapy and pembrolizumab to trastuzumab in combination with chemotherapy and placebo as ______ therapy for patients with HER2-positive advanced gastric or GEJ adenocarcinoma.
 - a. First-line
 - b. Second-line
 - c. Later-line

- 4. The results of the Phase III RAINFALL trial of the combination of capecitabine and cisplatin with or without ramucirumab as first-line therapy for patients with metastatic gastric or GEJ adenocarcinoma demonstrated a statistically significant improvement in ______ with ramucirumab.
 - a. Overall survival
 - b. Progression-free survival
 - c. Both a and b
 - d. Neither a nor b
- 5. The incidence of NTRK gene fusions in patients with gastric cancer has been demonstrated to be higher among those whose tumor microsatellite instability status is _____.
 - a. Stable

b. High

c. Neither a nor b; the incidence of NTRK gene fusions is similar in each group