## Renal Cell Cancer Update & Bladder Cancer Update

## THE CORRECT ANSWER IS INDICATED WITH YELLOW HIGHLIGHTING.

- Which of the following is a potential explanation for the differing results reported in the ASSURE and S-TRAC trials, which investigated adjuvant sorafenib or sunitinib for unfavorable/ high-risk RCC?
  - a. Histological presence of at least a component of clear cell was mandatory in S-TRAC, whereas ASSURE included patients with nonclear cell disease
  - Patients with Stage T1 and T1b tumors were allowed in ASSURE, whereas the S-TRAC study included only patients with Stage T3 disease or higher
  - S-TRAC emphasized the full 50-mg dose of sunitinib, whereas ASSURE allowed for dose reductions to 37.5 mg and 25 mg
  - d. All of the above
  - e. Both a and b
  - f. Both a and c
- Which of the following toxicities of sunitinib appears to interfere the most with activities of daily living?
  - a. Diarrhea
  - b. Hand-foot skin reaction
  - c. Fatigue
- 3. Results of the Phase III METEOR trial evaluating cabozantinib versus everolimus for patients with advanced RCC and disease progression after VEGFR TKI therapy demonstrated significant improvement(s) in \_\_\_\_\_\_ for patients who received cabozantinib.
  - a. Progression-free survival
  - b. Overall response rate
  - c. Overall survival
  - d. All of the above
- The Phase III COMPARZ trial, which evaluated pazopanib versus sunitinib for patients with advanced RCC, reported pazopanib to be in comparison to sunitinib.
  - a. Inferior
  - b. Noninferior
  - c. Superior

- PD-L1 expression has been demonstrated to be predictive of benefit from anti-PD-1/anti-PD-L1 antibodies in patients with advanced RCC.
  - a. True
  - b. False
- 6. The NCCN Clinical Practice Guidelines for Bladder Cancer principles of perioperative chemotherapy indicate that it \_\_\_\_\_ acceptable to substitute carboplatin for cisplatin in this setting for patients who are not candidates for cisplatin.
  - a. Is
  - b. Is not
- 7. Which of the following is the mechanism of action of durvalumab?
  - a. Anti-PD-L1 antibody
  - b. mTOR inhibitor
  - c. VFGF TKI
- 8. On the Phase III KEYNOTE-45 trial evaluating pembrolizumab versus investigator's choice of chemotherapy for previously treated metastatic UBC, which of the following groups of patients experienced the most benefit with pembrolizumab?
  - a. Current smokers
  - b. Never smokers
  - c. Response rates were equivalent in both patient populations
- The combination of lenvatinib and everolimus was recently approved by the FDA for the treatment of advanced RCC after 1 antiangiogenic therapy.
  - a. True
  - b. False
- 10. Which of the following PD-1/PD-L1 inhibitors is FDA approved for the treatment of advanced UBC?
  - a. Atezolizumab
  - b. Avelumab
  - c. Durvalumab
  - d. Nivolumab
  - e. Pembrolizumab
  - f. All of the above
  - g. Both a and e
  - h. Both c and d