

LUNG CANCER TEST

1. Lung cancer accounts for about one half of all cancer deaths.
 - a. True
 - b. False
2. Cigarette smoking is the most common predisposing factor in the development of lung cancer.
 - a. True
 - b. False
3. Smoking cessation will decrease risk of developing lung cancer to non-smoking level in 10 years.
 - a. True
 - b. False
4. AB is a 54-year-old female. She smoked 1 pack a day from age 21 – 30. Her chest X-ray showed a mass in the RUL, which is suspicious for small cell lung cancer (SCLC). There was no evidence of lymphatic involvement. The expected choice of treatment for this patient would be:
 - a. Surgical excision of the mass
 - b. Radiation therapy only
 - c. Chemotherapy and radiation therapy
 - d. Chemotherapy only
5. Metastatic spread in SCLC is as follows:
 - a. Pleural effusion only
 - b. Bone marrow and bladder
 - c. Local spread, brain, bone marrow, liver
 - d. Bone and liver
6. DE is a 48-year-old female, never smoked. She presented with a deep vein thrombosis (DVT) in her left lower extremity. Upon exam, she had supraclavicular lymph nodes. After biopsy she was diagnosed with non-small cell lung cancer (NSCLC), adenocarcinoma. What is the significance of the DVT?
 - a. There is no relationship between the DVT and the NSCLC.
 - b. Hypercoagulability is a paraneoplastic syndrome related to adenocarcinoma.
 - c. The DVT indicates cancer cells in the blood stream.
 - d. The DVT is an indication of widespread disease and poor prognosis.

7. Diagnosis of lung cancer histology is possible by chest x-ray and CT scan.
 - a. True
 - b. False

8. Surgery can be a curative therapy for which of the following?
 - a. Surgery is not able to cure lung cancer
 - b. Stage I – III SCLC and limited NSCLC
 - c. Limited SCLC and Stage I – III NSCLC
 - d. Stage IV NSCLC

9. Which of the following statements is **false** regarding Pancoast's Tumors?
 - a. Pancoast's Tumors require radiation therapy then surgery in treatment.
 - b. Pancoast's Tumors respond only to chemotherapy.
 - c. Pancoast's Tumors may present long before a diagnosis is made.
 - d. Pancoast's Tumors present as parenthesis and weakness in arm and hand.

10. Non-smoking related lung cancers might be due to exposure to passive smoking, asbestos, radon and arsenic, nickel and chromium compounds.
 - a. True
 - b. False