

Neck Structures:

The thyroid lobes are symmetrical and the cut surfaces have a uniform light red - pink color. A single parathyroid gland is isolated.

The cervical portion of the esophageal mucosa is normal.

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MICROSCOPIC EXAMINATIONTumor:

The tumor in the right pleural cavity consists of sheets of gland - forming cells which have moderate nuclear pleomorphism and abundant eosinophilic cytoplasm without distinct cell margins. The nuclear chromatin is irregularly condensed and nucleoli are inconspicuous, and there are only rare bipolar mitoses but there are numerous tumor giant cells. The central part of the tumor is necrotic and the tumor has a well-defined glandular pattern in some areas. (The better differentiated parts of the tumor are mucin-positive).

Metastatic tumor similar to that described above is found in the cerebellum, liver, left adrenal gland, substantia nigra and cerebral leptomeninges.

Respiratory System:

There are focal areas of bronchitis and bronchopneumonia in each of the three sections of lung examined. The small bronchiole segments are filled with polymorphonuclear leukocytes which extend into the adjacent pulmonary parenchyma. In addition, there are intra-alveolar metastases in two of the three sections of lung examined.

General:

Sections of cerebrum, cerebellum, thyroid gland, coronary artery, myocardium, liver, spleen, pancreas, adrenal, kidney and ovary are normal, except as described above.

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- EXHIBIT H -

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