**College of American Pathologists Surgical Pathology Cancer Case Summary (Checklist)**

*Protocol revision date: January 2004*

*Applies to invasive carcinomas only*

*Based on AJCC/UICC TNM, 6th edition*

**LUNG: Resection**

Patient name: ____________________________________________________________

Surgical pathology number: _____________________________

*Note: Check 1 response unless otherwise indicated.*

### MACROSCOPIC

**Specimen Type**
- ___ Major airway resection
- ___ Wedge resection
- ___ Segmentectomy
- ___ Lobectomy
- ___ Pneumonectomy
- ___ Other (specify): ____________________________
- ___ Not specified

**Laterality**
- ___ Right
- ___ Left
- ___ Not specified

**Tumor Site**
- ___ Upper lobe
- ___ Middle lobe
- ___ Lower lobe
- ___ Other(s) (specify): ____________________________
- ___ Not specified

**Tumor Size**
- Greatest dimension: ___ cm
- *Additional dimensions: ___ x ___ cm
- ___ Cannot be determined (see Comment)

### MICROSCOPIC

**Histologic Type**
- ___ Squamous cell carcinoma
- ___ Squamous cell carcinoma, variant (specify): ____________________________
- ___ Small cell carcinoma
- ___ Combined small cell carcinoma (small cell carcinoma and non-small cell component)
- ___ Adenocarcinoma, not otherwise characterized
- ___ Bronchioloalveolar carcinoma
- ___ Bronchioloalveolar carcinoma variant (specify): ____________________________
- ___ Adenocarcinoma, other variant (specify): ____________________________
- ___ Large cell undifferentiated carcinoma
- ___ Large cell neuroendocrine carcinoma
___ Large cell carcinoma, other variant (specify): ____________________________
___ Basaloid carcinoma
___ Adenosquamous carcinoma
___ Typical carcinoid tumor
___ Atypical carcinoid tumor
___ Adenoid cystic carcinoma
___ Mucoepidermoid carcinoma
___ Other tumor of salivary gland type (specify): ____________________________
___ Carcinoma with pleomorphic, sarcomatoid, or sarcomatous elements
   (specify variant): ____________________________
___ Other (specify): ____________________________
___ Carcinoma, type cannot be determined

Histologic Grade
___ Not applicable
___ GX: Cannot be assessed
___ G1: Well differentiated
___ G2: Moderately differentiated
___ G3: Poorly differentiated
___ G4: Undifferentiated
___ Other (specify): ____________________________

Pathologic Staging (pTNM)

Primary Tumor (pT)
___ pTX: Cannot be assessed, or tumor proven by presence of malignant cells in sputum or bronchial washings but not visualized by imaging or bronchoscopy
___ pT0: No evidence of primary tumor
___ pTis: Carcinoma in situ
___ pT1: Tumor 3 cm or less in greatest dimension, surrounded by lung or visceral pleura, without bronchoscopic evidence of invasion more proximal than the lobar bronchus (i.e., not in the main bronchus)
___ pT2: Tumor with any of the following features of size or extent: greater than 3 cm in greatest dimension; involves main bronchus, 2 cm or more distal to the carina; invades the visceral pleura; associated with atelectasis or obstructive pneumonitis that extends to the hilar region but does not involve the entire lung
___ pT3: Tumor of any size that directly invades any of the following: chest wall (including superior sulcus tumors), diaphragm, mediastinal pleura, parietal pericardium; or Tumor of any size in the main bronchus less than 2 cm distal to the carina but without involvement of the carina; or Tumor of any size associated atelectasis or obstructive pneumonitis of the entire lung
___ pT4: Tumor of any size that invades any of the following: mediastinum, heart, great vessels, trachea, esophagus, vertebral body, carina; or Tumor of any size with separate tumor nodule(s) in same lobe; or Tumor of any size with a malignant pleural effusion

Regional Lymph Nodes (pN)
___ pNX: Cannot be assessed
___ pN0: No regional lymph node metastasis
___ pN1: Metastasis in ipsilateral peribronchial and/or ipsilateral hilar lymph nodes, including intrapulmonary nodes involved by direct extension of the primary tumor
___ pN2: Metastasis in ipsilateral mediastinal and/or subcarinal lymph node(s)
___ pN3: Metastasis in contralateral mediastinal, contralateral hilar, ipsilateral or contralateral scalene, or supraclavicular lymph node(s)
Specify: Number examined: ___
Number involved: ___
Distant Metastasis (pM)
___ pMX: Cannot be assessed
___ pM1: Distant metastasis; includes separate tumor nodule(s) in a different lobe (ipsilateral or contralateral)
*Specify site(s), if known: ____________________________

Margins (check all that apply)
___ Cannot be assessed
___ Margins uninvolved by invasive carcinoma
   Distance of invasive carcinoma from closest margin: ___ mm
   Specify margin: ____________________________
___ Squamous cell carcinoma in situ present at bronchial margin
___ Margin(s) involved by invasive carcinoma
   ___ Bronchial margin
   ___ Vascular margin
   ___ Parenchymal margin
   ___ Parietal pleural margin
   ___ Chest wall margin
   ___ Other attached tissue margin (specify): ____________________________

Direct Extension of Tumor (check all that apply)
___ None identified
___ Chest wall (including superior sulcus tumors)
___ Diaphragm
___ Mediastinal pleura
___ Visceral pleura
___ Parietal pericardium
___ Tumor in the main bronchus less than 2 cm distal to the carina
___ Tumor-associated atelectasis or obstructive pneumonitis of the entire lung
___ Mediastinum
___ Heart
___ Great vessels
___ Other (specify): ____________________________

Venous (Large Vessel) Invasion (V)
___ Absent
___ Present
___ Indeterminate

Arterial (Large Vessel) Invasion
___ Absent
___ Present
___ Indeterminate

*Lymphatic (Small Vessel) Invasion (L)
___ Absent
___ Present
___ Indeterminate

*Additional Pathologic Findings (check all that apply)
___ None identified
___ Metaplasia (specify type): ____________________________
___ Inflammation (specify type): ____________________________
___ Other (specify): ____________________________