

Surgical Pathology Cancer Case Summary (Checklist)

Protocol web posting date: 2013-10-01

Protocol revision date:

Protocol applies to adrenal cortical carcinoma only. Cortical adenomas, pheochromocytoma, neuroblastic tumors, and adrenal tumors of childhood are not included.

Based on AJCC/UICC TNM, 7th Edition

ADRENAL GLAND: Biopsy (Core Needle, Incisional, Excisional); Resection

Patient Name:

Surgical pathology number:

**+Tumor Site**

(reset)

☐ +Adrenal structure**+CLINICAL****+Non-Pathology Findings (Notes J and K)**

- ☐ +Urinary 17-ketosteroids increased (10 mg / g creatinine / 24 hours)
- ☐ +Hormone production
- +
- ☐ +Cushing syndrome
- ☐ +Conn syndrome
- ☐ +Virilization / feminization
- ☐ +Weight loss
- ☐ +Other (specify)

+Neoadjuvant Therapy

(reset)

- ☐ +Yes (specify type)
- ☐ +No
- ☐ +Indeterminate

+Other (specify)**SPECIMEN****Adrenal Gland Received**

- ☐ Fresh
- ☐ In formalin
- ☐ Other (specify)

(reset)

Procedure

(reset)

- ☐ Needle biopsy (radiographically guided)
- ☐ Adrenalectomy, total
- ☐ Adrenalectomy, partial
- ☐ Other (specify)
- ☐ Not specified

Specimen Integrity

- ☐ Intact
- ☐ Fragmented

(reset)

Specimen Size**Greatest Dimension (cm)****Additional Dimension (cm)****Additional Dimension (cm)****Additional dimensions (repeat section if more than one part)****+Additional Dimension (cm)****+Additional Dimension (cm)****+Additional Dimension (cm)****Specimen Laterality**

- ☐ Right
- ☐ Left
- ☐ Not specified
- ☐ Other (specify)

(reset)

Tumor Size (Note A)

(reset)

- ☐ Greatest dimension (cm)

+Additional Dimension (cm)**+Additional Dimension (cm)**

☐ Cannot be determined (fragmented specimen)

Tumor Gland Weight (Note B)

☐ Not applicable

Specify Weight (g)

+TUMOR**+Histologic Type (Notes C through E)**[\(reset\)](#)

☐ +Adrenal cortical carcinoma

+EXTENT**+Microscopic Tumor Extension (specify)****MARGINS**[\(reset\)](#)

☐ Margins uninvolved by tumor

+Distance from Closest Margin[\(reset\)](#)

☐ +Specify (mm)

☐ +Cannot be assessed (explain)

Specify Margin, if possible[\(reset\)](#)

☐ Specify margin

☐ Cannot be determined (explain)

☐ Margin(s) involved by tumor

Specify Margin(s), if possible[\(reset\)](#)

☐ Specify margin(s)

☐ Cannot be determined (explain)

☐ Cannot be determined

☐ Not applicable

ACCESSORY FINDINGS**+Treatment Effect (applicable to carcinomas treated with neoadjuvant therapy)**[\(reset\)](#)

☐ +Not identified

☐ +Present (specify)

☐ +Indeterminate

+Tumor Description

☐ +Hemorrhagic

☐ +Necrotic

☐ +Invasion

+

☐ +Capsule

☐ +Vessels

☐ +Extra-adrenal (specify)

☐ +Other (specify)

[\(reset\)](#)**+Perineural Invasion**[\(reset\)](#)**Lymph-Vascular Invasion (Note F)**

☐ Not identified

☐ Present

☐ Large vessel (venous)

☐ Small vessel (capillary lymphatic)

☐ Indeterminate

+SPECIAL STUDIES**+Ancillary Studies (Note L)**

☐ +Specify type(s)

☐ +Specify result(s)

+LYMPH NODES

+Lymph Nodes, Extranodal Extension

(reset)

- ☐ +No nodes submitted or found
☐ +Not identified
☐ +Present
☐ +Indeterminate

STAGE (pTNM) (Note G)

?TNM Descriptors

- ☐ ?Not applicable
☐ m (multiple primary tumors)
☐ r (recurrent)
☐ y (post-treatment)

Primary Tumor (pT)

(reset)

- ☐ pTX: Cannot be determined
☐ pT0: No evidence of primary tumor
☐ pT1: Tumor 5 cm or less in greatest dimension, no extra-adrenal invasion
☐ pT2: Tumor greater than 5 cm, no extra-adrenal invasion

Adjacent organs include kidney, diaphragm, great vessels, pancreas, and liver.

- ☐ pT3: Tumor of any size with local invasion, but not invading adjacent organs#
☐ pT4: Tumor of any size with invasion of adjacent organs#

Note: There is no category of carcinoma in situ (pTis) relative to carcinomas of the adrenal gland.

Regional Lymph Nodes (pN) (Note H)

- ☐ pNX: Cannot be assessed
☐ pN0: No regional lymph node metastasis
☐ pN1: Regional lymph node metastasis
☐ No nodes submitted or found

Number of Lymph Nodes Examined

(reset)

- ☐ Specify
☐ Number cannot be determined (explain)

Number of Lymph Nodes Involved

(reset)

- ☐ Specify
☐ Number cannot be determined (explain)

(reset) Distant Metastasis (pM) (Note I)

(reset)

- ☐ Not applicable
☐ pM1: Distant metastasis

+Specify Site(s), if known

+ADDITIONAL NON-TUMOR

+Additional Pathologic Findings

- ☐ +None identified
☐ +Tumor necrosis
☐ +Degenerative changes
 +
☐ +Calcifications
☐ +Hemorrhage
☐ +Cystic change
☐ +Other (specify)

+Comment(s)