

## APPENDIX NEUROENDOCRINE TUMORS (NOT CARCINOMAS)

### Procedure

- ☐ Appendectomy  
☐ Appendectomy and right colectomy  
☐ Other (specify):

### Specimen Integrity

- ☐ Intact  
☐ Fragmented

### Tumor Site

- ☐ Proximal half of appendix  
☐ Distal half of appendix  
☐ Diffusely involving appendix  
☐ Appendix, not otherwise specified

**Tumor Size (Greatest dimension):** \_\_\_ cm

### Histologic Type and Grade

- ☐ Well-differentiated neuroendocrine tumor; G1: Low grade  
☐ Well-differentiated neuroendocrine tumor; G2: Intermediate grade  
☐ Well-differentiated neuroendocrine tumor; G3: High grade

### Proliferative rate

Mitotic count: \_\_\_ /10 high-power fields (HPF)  
 Ki-67 index: \_\_\_% of 2000 cells in area of highest labeling

Grade	Mitotic Rate (per 10 HPF)	Ki-67 Index (%)
G1	<2	≤2
G2	2 to 20	3 to 20
G3	>20	>20

### Microscopic Tumor Extension: (select all that apply)

- ☐ Invades lamina propria  
☐ Invades submucosa  
☐ Invades muscularis propria  
☐ Invades subserosal tissue without involvement of visceral peritoneum  
☐ Extends into mesoappendix  
☐ Penetrates through visceral peritoneum  
☐ Directly invades adjacent structures (specify):  
☐ Penetrates through visceral peritoneum and directly invades adjacent structures (specify):

### Resection margins:

- Negative  
 Involved by neuroendocrine tumor. Specify margin(s):

**Lymph-vascular invasion**

Not identified

Present

**Lymph nodes:**

No regional lymph node metastasis

Regional lymph node metastasis. Number of positive lymph nodes / total examined:

No lymph nodes submitted or found

**Distant metastases?** Yes. Specify site(s):                      Unknown

**pTNM by the 7th ed. AJCC cancer staging manual**

**T Stage**

**T1a** Tumor 1 cm or less in greatest dimension

**T1b** Tumor more than 1 cm but not more than 2 cm in greatest dimension

**T2** Tumor more than 2 cm but not more than 4 cm or with invasion of cecum

**T3** Tumor more than 4 cm or invasion of ileum

**T4** Tumor more than 4 cm or invades other organs or structures, such as abdominal wall or skeletal muscle.

**N Stage**

**N0** No regional lymph node metastasis

**N1** Regional lymph node metastasis

**M Stage**

**M1** Distant metastasis

If not M1, then do not include an M stage.

AJCC Staging Manual, 7th edition, 2010