Pancreatic Endocrine Tumors

Site:  head    body    tail

Size: ______ cm

Tumor focality:  Unifocal
                Multifocal (specify number)
                Cannot be determined

Histologic type:  Well-differentiated neuroendocrine tumor
                  High-grade neuroendocrine carcinoma

Histologic grade: After counting, pick the grade from the table below:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Mitotic count</th>
<th>Ki-67 index (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>G1</td>
<td>&lt;2</td>
<td>&lt;2</td>
</tr>
<tr>
<td>G2</td>
<td>2-20</td>
<td>3-20</td>
</tr>
<tr>
<td>G3</td>
<td>&gt;20</td>
<td>&gt;20</td>
</tr>
</tbody>
</table>

Mitotic count:  _____ Mitoses per10 HPF:
Ki-67 index:  _____% of 2000 tumor cells in area of highest labeling:

Invasion of ampulla of Vater:  Yes  No
Invasion of common bile duct:  Yes  No
Invasion of duodenum:  Yes  No
Invasion of peripancreatic tissue:  Yes  No
Invasion of other adjacent organs or structures (specify):

For Whipple resection:
  Pancreatic neck margin involved:  Yes  No
  Uncinate/Retroperitoneal margin involved:  Yes  No
  Bile duct margin involved:  Yes  No
  Other margin involved (specify):

For distal pancreatectomy: Proximal parenchymal margin involved:  Yes  No
Lymphovascular invasion:  Present  Absent
Perineural invasion:  Present  Absent

Number of positive lymph nodes (includes nodes involved by direct extension from the primary)/ total number of nodes:  ____ / ___

Distant metastases:  Yes (specify site)  Unknown

pT N M
T Stage
T0 No evidence of primary tumor (mainly for post-treatment tumors)
T1 Tumor limited to the pancreas, 2 cm or less in greatest dimension
T2 Tumor limited to the pancreas, more than 2 cm in greatest dimension
T3 Tumor extends beyond the pancreas but without involvement of the celiac axis
or the superior mesenteric artery
T4 Tumor involves the celiac axis or the superior mesenteric artery

**N Stage**
NX Regional lymph nodes cannot be assessed
N0 No regional lymph node metastasis
N1 Regional lymph node metastasis N1 includes any nodal metastases, regardless of number

**M Stage**
M1 Distant metastasis
If not M1, then do not include an M stage.
We cannot determine if there are no distant metastasis, so M0 cannot be used.