Gastrointestinal Stromal Tumors

Do not stage the tiny benign gastric tumors that are found incidentally

Procedure: Resection of _____

Tumor Site
> Esophagus
> Stomach (specify location: body or antrum)
> Duodenum
> Small intestine
> Colon
> Rectum

Tumor Size: __ cm

Tumor Focality
> Single
> Multiple, number: _____

GIST subtype
> Spindle cell
> Epithelioid
> Mixed

Mitotic Rate:** _____ per 5 mm^2

***Note: 50 HPF on the older microscope is equivalent to 5 mm^2. This is 21 HPF (40x) on our Olympus microscope (provided 22 is the field number on your ocular piece). If the field number on your ocular piece is different, the number of 40x fields equivalent to 5mm^2 is: 32,000 ÷ π ÷ (field number)^2*

Histologic grade
> Less than or equal to 5 mitoses per 5 mm^2
> More than 5 mitoses per 5 mm^2

Risk Assessment (Use table at bottom of next page)
> None
> Very low risk
> Low risk
> Moderate risk
> High risk
> Malignant / metastatic

Margins
> Negative   Involved (specify):

Regional Lymph Nodes
> No lymph nodes submitted or found
> Number of lymph nodes involved / Number of nodes examined:

Metastases
Present. Site(s):
Unknown

Ancillary studies (immunohistochemistry): (select all that apply)
CD117 positive
CD117 negative
DOG1 positive
DOG1 negative
Not performed

Treatment Effect
No known presurgical therapy
Not identified
Present

Pathologic Stage Classification (pTNM, AJCC 8th Edition)
TNM Descriptors (required only if applicable). **m** (multiple) – suffix, **r** (recurrent),
   y (posttreatment)

T Stage
T0 No evidence of primary tumor
T1 Tumor 2 cm or less
T2 Tumor more than 2 cm but not more than 5 cm
T3 Tumor more than 5 cm but not more than 10 cm
T4 Tumor more than 10 cm

N Stage
N0 No regional node metastasis
N1 Regional node metastasis

M Stage
M1 Distant metastasis

Tumor Parameters		Risk of Progressive Disease# (%)			
Mitotic Rate	*Size*	*Gastric*	*Duodenum*	*Jejunum/ Ileum*	*Rectum*
≤5 per 5 mm^2	≤2 cm	None (0%)	None (0%)	None (0%)	None (0%)
	>2 - ≤5 cm	Very low (1.9%)	Low (8.3%)	Low (4.3%)	Low (8.5%)
	>5 - ≤10 cm	Low (3.6%)	(Insufficient data)	Moderate (24%)	(Insufficient data)
	>10 cm	Moderate (10%)	High (34%)	High (52%)	High (57%)
>5 per 5 mm^2	≤2 cm	None##	(Insufficient data)	High##	High (54%)
	>2 - ≤5 cm	Moderate (16%)	High (50%)	High (73%)	High (52%)
	>5 - ≤10 cm	High (55%)	(Insufficient data)	High (85%)	(Insufficient data)
	>10 cm	High (86%)	High (86%)	High (90%)	High (71%)