Colorectal Carcinoma

Site:  
- Cecum  
- Right colon  
- Transverse colon  
- Left colon  
- Sigmoid colon  
- Rectosigmoid junction  
- Rectum  

For rectal tumors: total mesorectal excision (TME) grade  
- Grade 1, Incomplete  
- Grade 2, Nearly complete  
- Grade 3, Complete  

Size:  

Type of carcinoma:  

**Adenocarcinoma**  
Grade if adenocarcinoma:  
- Well  
- Moderate  
- Poor  

**Special variant, subtypes:**  
- Mucinous (>50% volume is mucin)  
- Medullary  
- Small cell or large cell undifferentiated (NEC)  
- Signet ring cell  
- Other unusual  

Treated (treatment often makes determination of type and grade impossible)  

For rectal carcinoma, has the carcinoma been treated pre-operatively?  
Neoadjuvant therapy effect is present with  
- no residual tumor (complete response, grade 0)  
- marked response (grade 1, minimal residual cancer)  
- moderate response (grade 2)  
- no definite response identified (grade 3, poor or no response)  

Depth of invasion:  
- Submucosa  
- Muscularis propria  
- Subserosa/pericolic or perirectal adipose tissue/mesocolon (chose the appropriate site)  
- To serosal surface or to adjacent organs  

Tumor budding:  
- Yes  
- No  

Extramural venous invasion:  
- Yes  
- No
Lymphovascular invasion: Yes No
Perineural invasion: Yes No
Macroscopic perforation: Yes No

Number of positive lymph nodes/total number of nodes found: ___/___

Metastatic deposits in adipose tissue (Satellite tumor deposits): Yes (specify number of deposits) No
Distant metastases: Yes (specify site) Unknown
Resection margin involved: Yes (specify margin involved) No

For rectal carcinomas:
   Radial resection margin involved: Yes No
   The distance to closest radial margin: ___
   The distance to distal margin: ___

Has MMR protein IHC or Microsatellite instability (MSI) molecular testing been previously performed on the biopsy of this invasive carcinoma?
   o No. MSI testing and MMR protein IHC were ordered. Indicate Block # and date:
   o Yes, only MMR IHC was previously performed. MSI testing was ordered. Indicate Block # and date:
   o Yes, both tests were previously performed. Please refer to biopsy report for details.

pTNM

T Stage
   TX Primary tumor cannot be assessed
   T0 No evidence of primary tumor
   T1 Tumor invades submucosa
   T2 Tumor invades muscularis propria
   T3 Tumor invades through muscularis propria
   T4a Tumor penetrates to the surface of the visceral peritoneum
   T4b Tumor invades or is adherent to adjacent organs or structure.

N Stage (tumor nodules with smooth contours in adipose tissue in regional node area are classified as lymph nodes)
   NX Regional lymph nodes cannot be assessed
   N0 No regional lymph node metastasis
   N1a Metastasis in 1 pericolic or perirectal lymph node
   N1b Metastasis in 2-3 pericolic or perirectal lymph nodes
N1c Tumor deposits in adipose tissue when in T1 and T2 tumors when the nodes are negative.
N2a Metastasis in 4-6 pericolic or perirectal lymph nodes
N2b Metastasis in 7 or more pericolic or perirectal lymph nodes

**M Stage**
M1a Distant metastasis, single site
M1b Distant metastasis, multiple sites
If not M1, then do not include an M stage.
We cannot determine if there are no distant metastasis, so M0 cannot be used.

Soft template: crc