

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?

- No. MSI testing and MMR protein IHC were ordered. Indicate Block # and date:
- Yes, only MMR IHC was previously performed. MSI testing was ordered. Indicate Block # and date:
- 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.

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