SPECIMEN

Procedure

\_\_\_ Right hemicolectomy

\_\_\_ Transverse colectomy

\_\_\_ Left hemicolectomy

\_\_\_ Sigmoidectomy

\_\_\_ Low anterior resection

\_\_\_ Total abdominal colectomy

\_\_\_ Abdominoperineal resection

\_\_\_ Transanal disk excision (local excision)

\_\_\_ Endoscopic mucosal resection

Macroscopic Evaluation of Mesorectum (required for rectal cancers) (Note )

\_\_\_ Complete

\_\_\_ Near complete

\_\_\_ Incomplete

TUMOR

Tumor Site (Note ) (select all that apply)

\_\_\_ Cecum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Ileocecal valve: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Ascending colon: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Hepatic flexure: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Transverse colon: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Splenic flexure: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Descending colon: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Sigmoid colon: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Rectosigmoid: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Rectum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+Rectal Tumor Location (applicable only to rectal primaries) (Note )

\_\_\_ Entirely above anterior peritoneal reflection

\_\_\_ Entirely below anterior peritoneal reflection

\_\_\_ Straddles anterior peritoneal reflection

Histologic Type (Note )

\_\_\_ Adenocarcinoma

\_\_\_ Mucinous adenocarcinoma

\_\_\_ Signet-ring cell carcinoma (poorly cohesive carcinoma)

\_\_\_ Medullary carcinoma

\_\_\_ Serrated adenocarcinoma

\_\_\_ Micropapillary carcinoma

\_\_\_ Adenosquamous carcinoma

\_\_\_ Undifferentiated carcinoma

\_\_\_ Carcinoma with sarcomatoid component

\_\_\_ Large cell neuroendocrine carcinoma

\_\_\_ Small cell neuroendocrine carcinoma

\_\_\_ Mixed neuroendocrine-non-neuroendocrine neoplasm (specify components): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Other histologic type not listed (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Histologic Grade (Note )

\_\_\_ G1, well differentiated

\_\_\_ G2, moderately differentiated

\_\_\_ G3, poorly differentiated

\_\_\_ G4, undifferentiated

\_\_\_ GX, cannot be assessed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tumor Size

\_\_\_ Greatest dimension in Centimeters (cm): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cm

+Additional Dimension in Centimeters (cm): \_\_\_\_ x \_\_\_\_ cm

Multiple Primary Sites (e.g., hepatic flexure and transverse colon)

\_\_\_ Present: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tumor Extent

\_\_\_ No invasion (high grade dysplasia)

\_\_\_ Invades lamina propria / muscularis mucosae (intramucosal carcinoma)

\_\_\_ Invades submucosa

\_\_\_ Invades into muscularis propria

\_\_\_ Invades through muscularis propria into the pericolonic or perirectal tissue

\_\_\_ Invades visceral peritoneum (including tumor continuous with serosal surface through area of inflammation)

\_\_\_ Directly invades or adheres to adjacent structure(s) (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ No evidence of primary tumor

Macroscopic Tumor Perforation (Note )

\_\_\_ Not identified

\_\_\_ Present

Lymphovascular Invasion (select all that apply)

\_\_\_ Not identified

\_\_\_ Small vessel: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Large vessel (venous), intramural: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Large vessel (venous), extramural: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Perineural Invasion (Note )

\_\_\_ Not identified

\_\_\_ Present

+Number of Tumor Buds (per ‘hotspot’ field) (Note )

\_\_\_ Specify number in one ‘hotspot’ field (in an area = 0.785 mm2): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ per 'hotspot' field

+Tumor Bud Score

\_\_\_ Low (0-4)

\_\_\_ Intermediate (5-9)

\_\_\_ High (10 or more)

+Type of Polyp in which Invasive Carcinoma Arose (Note )

\_\_\_ None identified

\_\_\_ Tubular adenoma

\_\_\_ Villous adenoma

\_\_\_ Tubulovillous adenoma

\_\_\_ Traditional serrated adenoma

\_\_\_ Sessile serrated adenoma / sessile serrated polyp

\_\_\_ Hamartomatous polyp

Treatment Effect (Note )

\_\_\_ No known presurgical therapy

\_\_\_ Present, with no viable cancer cells (complete response, score 0)

\_\_\_ Present, with single cells or rare small groups of cancer cells (near complete response, score 1)

\_\_\_ Present, with residual cancer showing evident tumor regression, but more than single cells or rare small groups of cancer cells (partial response, score 2)

\_\_\_ Absent, with extensive residual cancer and no evident tumor regression (poor or no response, score 3)

Margins

\_\_\_ All margins negative for invasive carcinoma

\_\_\_Invasive carcinoma present at [DEFINE] margin

REGIONAL LYMPH NODES

Regional Lymph Node Status

\_\_\_ Regional lymph nodes present

\_\_\_ All regional lymph nodes negative for tumor

\_\_\_ Tumor present in regional lymph node(s)

Number of Lymph Nodes with Tumor

\_\_\_ Exact number (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ At least (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Lymph Nodes Examined

\_\_\_ Exact number (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ At least (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tumor Deposits (Note )

\_\_\_ Not identified

\_\_\_ Present

Number of Tumor Deposits

\_\_\_ Specify number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DISTANT METASTASIS

Distant Site(s) Involved, if applicable (select all that apply)

\_\_\_ Non-regional lymph node(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Liver: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PATHOLOGIC STAGE CLASSIFICATION (pTNM, AJCC 8th Edition) (Note )

TNM Descriptors (select all that apply)

\_\_\_ m (multiple primary tumors)

\_\_\_ r (recurrent)

\_\_\_ y (post-treatment)

pT Category

\_\_\_ pT0: No evidence of primary tumor

\_\_\_ pTis: Carcinoma in situ, intramucosal carcinoma (involvement of lamina propria with no extension through muscularis mucosae)

\_\_\_ pT1: Tumor invades the submucosa (through the muscularis mucosa but not into the muscularis propria)

\_\_\_ pT2: Tumor invades the muscularis propria

\_\_\_ pT3: Tumor invades through the muscularis propria into pericolorectal tissues

pT4: Tumor invades the visceral peritoneum or invades or adheres to adjacent organ or structure

\_\_\_ pT4a: Tumor invades# through the visceral peritoneum (including gross perforation of the bowel through tumor and continuous invasion of tumor through areas of inflammation to the surface of the visceral peritoneum)

\_\_\_ pT4b: Tumor directly invades# or adheres## to adjacent organs or structures

pN Category

\_\_\_ pN not assigned (no nodes submitted or found)

\_\_\_ pN0: No regional lymph node metastasis

\_\_\_ pN1a: One regional lymph node is positive

\_\_\_ pN1b: Two or three regional lymph nodes are positive

\_\_\_ pN1c: No regional lymph nodes are positive, but there are tumor deposits in the subserosa, mesentery, nonperitonealized pericolic or perirectal / mesorectal tissues

pN2: Four or more regional nodes are positive

\_\_\_ pN2a: Four to six regional lymph nodes are positive

\_\_\_ pN2b: Seven or more regional lymph nodes are positive

\_\_\_ pN2 (subcategory cannot be assessed)

pM Category (required only if confirmed pathologically)

pM1: Metastasis to one or more distant sites or organs or peritoneal metastasis is identified

\_\_\_ pM1a: Metastasis to one site or organ is identified without peritoneal metastasis

\_\_\_ pM1b: Metastasis to two or more sites or organs is identified without peritoneal metastasis

\_\_\_ pM1c: Metastasis to the peritoneal surface is identified alone or with other site or organ metastases

ADDITIONAL FINDINGS

+Additional Findings (select all that apply)

\_\_\_ None identified

\_\_\_ Adenoma(s)

\_\_\_ Ulcerative colitis

\_\_\_ Crohn disease

\_\_\_ Diverticulosis

\_\_\_ Dysplasia arising in inflammatory bowel disease

SPECIAL STUDIES (Note )