

SPECIMEN

Right colon

CLINICAL NOTES

PRE-OP DIAGNOSIS: Cancerous cecum.

GROSS DESCRIPTION

Received fresh labeled "right colon" is a previously unopened 31 cm. segment of proximal right colon with attached 28 cm. of distal ileum surfaced by smooth tan-pink serosa with a copious amount of attached mesentery, mesocolon, and unremarkable omentum. An unremarkable, 3.2 cm. appendix averaging 0.6 cm. in diameter is present. The proximal and distal margins measure 4.2 and 7.0 cm. in circumference respectively. On opening there is a well-circumscribed, 2.8 x 2.5 cm. rubbery tan pink-red tumor mass within the cecal pouch, 2 cm. distal to the ileocecal valve. A portion of tumor and a portion of normal mucosa are submitted for tissue procurement as requested. On sectioning, the tumor has a maximal thickness of 0.6 cm., approaching the muscularis

and extending to within 0.5 cm. of the inked free radial serosal surface. The ileal mucosa and uninvolved colonic mucosa is otherwise unremarkable glistening tan-pink with regular folds and the walls average 0.5 cm. in thickness. A few uncomplicated diverticula are evident throughout the colonic segment. Several soft tan pink tissues in keeping with lymph nodes measuring up to 1 cm. in greatest dimension are recovered from the attached mesentery and mesocolon. Representative sections are submitted in fifteen blocks as labeled. RS-15.

BLOCK SUMMARY: 1 - Proximal and distal margins; [**11-01**] - entire

lesion:

6 - ileum; 7 - ICV; 8 - random colon; 9 - appendix; 10,11 - eight whole lymph nodes per cassette; 12 - seven whole lymph nodes; 13-15 - one bisected lymph node per cassette.

GROSS DESCRIPTION



MICROSCOPIC DESCRIPTION

Histologic type: Adenocarcinoma

Histologic grade: Moderately-differentiated

Primary tumor (pT3): Carcinoma extends through the muscularis

propria into the subserosal fat.

Proximal/distal/radial margins: Negative

Vascular invasion: Not identified

Regional lymph nodes (pN): twenty-three negative lymph nodes

(0/23)

Non-lymph node pericolonic tumor: Not identified

Other findings: unremarkable appendix, ileum. Diverticulosis.

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DIAGNOSIS

Colon, terminal ileum, appendix, right hemicolectomy: Adenocarcinoma, moderately-differentiated, with invasion through the muscularis propria into the subserosal fat (pT3). Margins of excision: Negative. Vascular invasion: Not identified.

Twenty-three negative lymph nodes (0/23)