

Colon Case 1

Surgical Pathology Report
March 1, 2007

Final Diagnosis: Left Colon: Invasive adenocarcinoma

- A) Histologic type – intestinal with focal mucinous production
- B) Tumor size - 5.5 cm in greatest dimension
- C) Depth of Invasion – invading through muscularis propria into subserosal tissue
- D) Gross tumor perforation – absent
- E) Extension to peritoneal surface – absent
- F) Histologic grade – 3/3 (poorly differentiated)
- G) Resection margins – free of involvement
- H) Vascular invasion – absent
- I) Perineural invasion – absent
- J) Lymph nodes – twelve nodes negative for metastasis (0/12)
- K) Non-nodal per-intestinal tumor implants – absent
- L) AJCC pathologic stage – T3, N0, MX

How many primaries?

Why?

Primary Site 1 _____

Histology _____

Primary Site 2 _____

Histology _____

Colon Case 2

Surgical Pathology Report -
February 2, 2007 -

Gross Description: -

The specimen is labeled "left colon" and consists of a segment of left colon 45 cm in length x 5.0cm in average diameter. The colonic mucosa shows two hemorrhagic, villous polyps. The first arises in the descending colon and measures 3.0 x 2.5 x 2.0cm. It puckers and dimples the overlying serosa and grossly involves the entire thickness of the bowel wall. The second polyp arises within the sigmoid colon and measures 3.5 x 2.0 x 1.5cm. On cut section the sigmoid polyp does not grossly appear to involve the entire thickness of the bowel wall. The remaining mucosa is unremarkable. -

Specimen: Left hemicolectomy -

Length: 45cm -

Tumor Site: Descending colon -

Tumor Size: 3.0cm -

Tumor Configuration: Polypoid -

Histologic type: adenocarcinoma -

Histologic grade: poorly differentiated -

Extent of Invasion: Tumor invades through muscularis propria -

Margins: Uninvolved -

Nodes examined/Involved: 13/00 -

Tumor Site: Sigmoid colon -

Tumor Size: 3.5cm -

Tumor Configuration: Polypoid -

Histologic type: adenocarcinoma -

Histologic grade: moderately differentiated -

Extent of Invasion: Tumor invades muscularis propria -

Margins: Uninvolved -

Nodes examined/Involved: 13/00 -

Final Diagnosis: -

Left colon hemicolectomy: poorly differentiated adenocarcinoma of the descending colon, - invading through the muscularis propria, but does not approach the pericolic fat (T3); moderately - differentiated adenocarcinoma of the sigmoid colon, invasive into but not through the muscularis - propria (T2); thirteen benign pericolic lymph nodes.

How many Primaries?

Why?

Primary Site 1

Histology

Primary Site 2

Histology

