

**PATIENT HISTORY:**

CHIEF COMPLAINT/PRE-OP/POST-OP DIAGNOSIS: Sigmoid colon mass  
PROCEDURE: Sigmoid colon resection  
SPECIFIC CLINICAL QUESTION: Not answered  
OUTSIDE TISSUE DIAGNOSIS: Not answered  
PRIOR MALIGNANCY: Not answered  
CHEMOTHERAPY: Not answered  
ORGAN TRANSPLANT: Not answered  
IMMUNOSUPPRESSION: Not answered  
OTHER DISEASES: Not answered

**FINAL DIAGNOSIS:**

Collection Date: [REDACTED]

**SIGMOID COLON, SEGMENTAL COLECTOMY -**

- A. **ULCERATED, POLYPOID, INVASIVE, MODERATELY DIFFERENTIATED, COLONIC ADENOCARCINOMA, 3 CM, PRESENT IN THE SIGMOID COLON 3 CM FROM THE PROXIMAL AND 5.5 CM FROM THE DISTAL RESECTION MARGINS.**
- B. **CARCINOMA INVADES DEEPLY INTO, BUT NOT THROUGH THE MUSCULARIS PROPRIA.**
- C. **PRESUMED ANGIOLYMPHATIC INVASION (see diagnosis G).**
- D. **ONE SMALL TUBULAR ADENOMA.**
- E. **ALL SURGICAL RESECTION MARGINS, SUBSEROUSAL AND SEROUSAL SURFACE ARE BENIGN.**
- F. **NON-NEOPLASTIC COLONIC MUCOSA WITH NO SIGNIFICANT HISTOPATHOLOGIC ABNORMALITY.**
- G. **METASTATIC COLONIC ADENOCARCINOMA IS PRESENT AND LARGELY REPLACES TWO OF TWELVE (2/12) REGIONAL LYMPH NODES. THE LARGER METASTATIC FOCUS MEASURES 0.4 CM. NO EXTRACAPSULAR EXTENSION IS IDENTIFIED.**
- H. **TNM PATHOLOGIC STAGE: T2 N1 MX (see synoptic).**

**CASE SYNOPSIS:**

**SYNOPTIC DATA - PRIMARY COLON, RECTAL, APPENDIX TUMORS**

**SPECIMEN TYPE:** Sigmoidectomy  
**SPECIMEN LENGTH:** 11.5 cm  
**TUMOR SITE:** Sigmoid colon  
**TUMOR CONFIGURATION:** Exophytic (polypoid)  
**TUMOR SIZE:** Greatest dimension: 3 cm  
 Additional dimensions: 3 x 1.7 cm

**INTACTNESS OF MESORECTUM:** Not applicable  
**HISTOLOGIC TYPE:** Adenocarcinoma  
**HISTOLOGIC GRADE:** Low-grade (well to moderately differentiated)  
**PATHOLOGIC STAGING (pTNM):** pT2

pN1  
 Number of nodes examined: 12  
 Number of nodes involved: 2

pMX  
 Treatment: Untreated

**MARGINS:** Proximal margin uninvolved by invasive carcinoma  
 Distal margin uninvolved by invasive carcinoma  
 Circumferential (radial) margin - Not applicable  
 Mesenteric margin uninvolved by invasive carcinoma  
 If all margins uninvolved by invasive carcinoma: distance of invasive carcinoma from closest margin: 30 mm  
 Margin: Proximal

**ANGIOLYMPHATIC INVASION:** Present  
**PERINEURAL INVASION:** Absent  
**TUMOR BORDER CONFIGURATION:** Infiltrating  
**ADDITIONAL TUMOR CHARACTERISTICS:** None  
**ADDITIONAL PATH FINDINGS (check all that apply):** Adenoma(s)