

**FINAL DIAGNOSIS:****PART 1: ANUS AND RECTUM, ABDOMINAL PERINEAL RESECTION-**

- A. NODULAR MALIGNANT MELANOMA OF ANUS, BRESLOW DEPTH 10.0 MM (see comment and synoptic report).
- B. TUMOR INVADES MUSCULARIS PROPRIA.
- C. SURFACE ULCER PRESENT.
- D. MITOSES OF 1 PER MM SQUARED.
- E. SURGICAL MARGINS (PROXIMAL, DISTAL, AND RADIAL) FREE OF TUMOR.
- F. HYPERPLASTIC POLYP.
- G. PATHOLOGIC STAGE: ypT4b N2.

**PART 2: COLON, PROXIMAL RECTUM, RESECTION-**

- A. COLON WITH TWO HYPERPLASTIC POLYPS.
- B. TWO OF TWENTY-ONE LYMPH NODES WITH METASTATIC MELANOMA (2/21), LESS THAN 1 MM EACH.
- C. NO EXTRACAPSULAR SPREAD PRESENT.
- D. SURGICAL MARGINS FREE OF TUMOR.

**PART 3: SKIN MARGIN, LEFT CIRCUMFERENTIAL, EXCISION-**

- A. SKIN WITH FOCAL ACUTE INFLAMMATION.
- B. NEGATIVE FOR MALIGNANCY.

**COMMENT:**

The tumor is immunoreactive for S100, MelanA, and Tyrosinase and is negative for cytokeratin AE1/3. These results support melanoma. A left groin lymph node previously excised contains metastatic melanoma. BRAF and KIT testing have been performed previously

**CASE SYNOPSIS:****SYNOPTIC DATA - PRIMARY CUTANEOUS MELANOMA**

TUMOR LOCATION:	Family history of melanoma is unknown.
TYPE OF PROCEDURE:	Family history of dysplastic nevi is unknown.
SIZE OF TUMOR:	Other location: anus
GROSS ULCERATION:	Other: abdominal perineal resection
GROSS SATELLITES:	Maximum surface diameter of neoplasm: 45 mm
HISTOLOGIC TYPE:	Yes
SURFACE ULCERATION:	No
CLARK'S LEVEL:	Nodular
BRESLOW'S THICKNESS:	> 50%
ANGIOLYMPHATIC INVASION:	NA
PERINEURAL INVASION:	10 mm
EVIDENCE OF REGRESSION:	Present
MICROSCOPIC SATELLITES:	No
PREEXISTING NEVUS:	No
TUMOR INFILTRATING LYMPHOID INFILTRATE:	No microscopic satellites
MITOTIC RATE:	No preexisting nevus
VASCULARITY:	None (absent)
SURGICAL MARGIN INVOLVEMENT:	Mitotic rate: 1 / mm squared
SENTINEL LYMPH NODE MAPPING:	Not increased to focally increased
LYMPH NODES EXAMINED:	Deep margin is free of tumor, Lateral margin is free of tumor
COMPLETION DISSECTION:	No
EXTRACAPSULAR SPREAD:	Total number of lymph nodes examined: 21
LYMPH NODES POSITIVE:	No
SIZE OF NODAL METASTASES:	None
T STAGE, PATHOLOGIC:	Number of lymph nodes positive at completion dissection: 2
N STAGE, PATHOLOGIC:	< 2mm
M STAGE, PATHOLOGIC:	pT4b
	pN2
	pMX

ICD-O-3

Melanoma, NOS 8720/3

Site: skin, anus c44.5

/w 8/19/11

UUID: 7A71CD0E-93A6-4AFF-90D7-D40FE351A92D  
TCGA-ER-A2NB-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Neoplasm		
Case is (circle): QUALIFIED / DISQUALIFIED		
Reviewer Initials: <i>WJ</i>		
Date Reviewed: <i>8/19/11</i>		