
Patient:	SMITH, JOHN	Accession Number:	DPT-13-1234
Address:	123 MAIN STREET MEMPHIS, TN 38112	Date of Service (Collection):	6/3/2013
Gender:	M DOB: 3/23/1932 Age: 80	Date Received:	6/4/2013
Physician:	John Williams, MD	MR/Chart:	1234567
Client:	Dermatology Associates	Copies To:	

CLINICAL IMPRESSION: Melanoma *in situ*; check margins

GROSS DESCRIPTION:

- A. Received in formalin is a 3.1 x 1.8 x 0.4 cm excision of tan, previously inked blue skin and subcutaneous tissue. There is a 2.3 x 1.6 cm mottled tan-brown eccentrically located lesion. The surgical margins are inked green. Specimen is totally submitted. Sections: A1-(tip and end)-2, A2 thru A4-3, A5-2. SMC/clj

MICROSCOPIC DESCRIPTION:

- A. A neoplasm is broad, asymmetric and comprised of atypical melanocytes both singly and in nests throughout all levels of the epidermis and in the dermis. Single melanocytes predominate over nests and tend to confluence. Nests of melanocytes vary markedly in size and shape. Individual melanocytes demonstrate enlarged nuclei and pleomorphism.

FINAL DIAGNOSIS:

- A. Right Mid-Helix, Excision
Malignant melanoma (172.9)
Breslow Depth: 2.1 mm
Clark Level: IV
Mitotic Rate: Less than 1 per mm²
Ulceration: Absent
Tumor Infiltrating Lymphocytes: Brisk
Regression: Not identified
Microsatellitosis: Not identified
Lymph-vascular invasion: Not identified
Perineural invasion: Identified

Comment: The deepest portion of the melanoma displays a predominantly spindled morphology which may portend a better prognosis than a nodular melanoma of the same depth. The invasive melanoma extends very near the base of the excision and further excision would be required. This case was reviewed as an intradepartmental consultation with one or more dermatopathologists who concur with the diagnosis.

BW/kg 1493610

Barry J. White, M.D.
Dermatopathologist
Electronically signed 6/5/2013