

Gender: M Age: 53
 Social Security Number: Patient
 ID/Case Number: 12345

Dermatology Associates, PC
 Doe, Jane MD
 123 Main Street
 Anytown, PA 12345
 (123) 456-7890



Date of Procedure: 5/10/2018
 Date Received: 5/11/2018
 Clinical Information: R/O MM

Dermatopathology Report

Diagnosis

*Left Upper Back: **Malignant Melanoma**
- Synoptic Report*

***Histological Type: Superficial Spreading Type**
Maximum Tumor (Breslow) Thickness: 0.9 mm
Ulceration: Not Identified
Mitotic Rate: 0 /mm²
Pathological Stage: pT1b*

***Lymphovascular Invasion: Not Identified**
Regression- Partial Present
Neurotropism: Not Identified
Micro satellitosis: Not Identified
Macroscopic Satellite Nodules: Not Identified
Pre-existing Nevus (Dysplastic): Present*

***Procedure: Excision**
Tumor Site: Left Upper Back*

Margins: Peripheral Margins: Uninvolved (In-situ extends to 0.5mm (1 40x hpf) to the nearest peripheral edge)

Deep Margins: Uninvolved

Note: Case reviewed in intradepartmental conference (05/15/18).

Microscopic Description: A compound melanocytic proliferation of irregular distributed single and nested atypical melanocytes with upward migration. There is expansion of the papillary dermis by fibrosis with a few nests of cytologically similar melanocytes present along with scattered lymphocytes and melanophages. Beneath there are small banal nevus cells.

Immunohistochemical studies were performed to further evaluate the distribution and/or maturation of the melanocytes. Appropriate positive and negative controls were performed. A combined Ki-67/MART-1 stain shows MART-1 positivity of the atypical cells along the dermal epidermal junction highlighting confluence and pagetoid spread. Single and nests of positive atypical melanocytes are noted in the dermis. Co-positive staining of Ki67 and MART-1 is not identified within the atypical dermal component. There is no HMB-45 reactivity of the dermal proliferation and p16 is positive. These findings support the histologic impression.

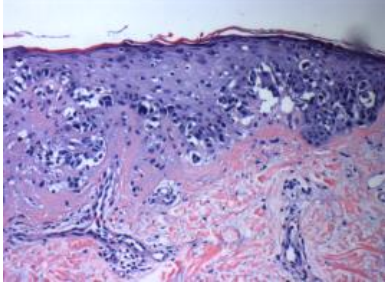
Gross Description: Received in formalin labeled with the patient's name and the site as "Left Upper Back ", is a tan ellipse of skin and subcutaneous tissue measuring 5.0 x 1.5 x 1.5 cm. Located in the center of the skin is a hyperpigmented area measuring 1.5 x 1.3 x 0.1 cm. Margins are inked blue, the specimen is serially sectioned and entirely submitted in 8 cassette(s), labeled as follows: Tips - "1A", Body - "1B - 1H" (The measurement of the specimen (s) may vary from those in vivo because of the possibility of shrinkage during histologic processing). /sm

Sample, Patient

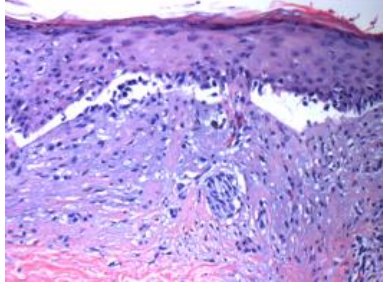
DOB: 0/00/0000

Accession #: D18NY1-0000000

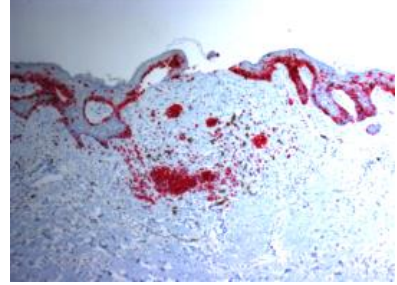
PHOTOMICROGRAPH



Specimen 1: *Left Upper Back*



Specimen 1: *Left Upper Back*



Specimen 1: *Left Upper Back*
Ki67/MART-1

Electronically signed out by:

Dr. Andrew Kanik

Report Date:

5/15/2018

(877) 258-9310

Images included in this report are for information only and are not intended for diagnosis.

Some tests performed at CBLPath Inc have not been cleared or approved for specific uses by the U.S. Food and Drug Administration (FDA). The FDA has determined that such clearance or approval is not necessary. In accordance to CLIA '88 requirements, this laboratory has verified the validity and accuracy of these tests for clinical purposes. CBLPath is regulated under the Clinical Improvement Amendments Acts of 1988 (CLIA) as qualified to perform high complexity testing.

End of Report