



SUMMIT PATHOLOGY

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P. Haberman, MD	C. Murphy, MD	M. Walts, MD
W. Hamner, MD	C. Nerby, MD	H. Worcester, MD

ABNORMAL

SURGICAL PATHOLOGY REPORT

Patient: DAWSON, PAUL N

Med Rec#: 1877296

PV: 173354179

DOB: 12/31/1950

Age: 69

Sex: M

Physician(s):

CLARK SCOTT MD

UCHEALTH DERMATOLOGY CLINIC - FIRESTO

Accession #: 12112046

Date Collected: 06/09/2020

Date Received: 06/10/2020

Date Reported: 06/11/2020

Test Requested: Surgical

Result ID: OS20-10247

FINAL DIAGNOSIS:

SKIN, RIGHT EAR RIM, SHAVE BIOPSY:

-MALIGNANT SPINDLE CELL NEOPLASM, WITH MORPHOLOGIC AND IMMUNOPHENOTYPIC FEATURES COMPATIBLE WITH ATYPICAL FIBROXANTHOMA (AFX), TRANSECTED AT THE DEEP SECTION EDGE.

Catherine Salisbury, MD
Pathologist, Electronic Signature

Submitted Clinical ICD10 Codes: D48.5

GROSS DESCRIPTION:

Received in a formalin filled bottle/container, which has been verified to belong to patient: DAWSON, PAUL N and labeled "right ear rim" are 2 gray-white shave biopsies, ranging from 1.0 x 1.0 x less than 0.1 cm in depth to 1.5 x 1.0 x less than 0.1 cm. The larger portion has a well-defined 1.0 x 0.9 x 0.2 cm in diameter tan-brown, scabbed lesion that is 0.1 cm from the nearest margin. No lesion is identified on the smaller portion of skin. The resection margins are differentially inked green and yellow, the tissues are serially sectioned and sequentially submitted entirely as follows:

Cassette summary:

A1-A2: Larger portion, 5 pieces total

A3: Smaller portion, 3 pieces

MICROSCOPIC DESCRIPTION:

Sections show a markedly atypical spindled cell lesion extending from the underside of the epidermis into the mid- to deep dermis. Many pleomorphic, undifferentiated-appearing cells are seen, as well as giant cell forms. Numerous abnormal mitotic figures are seen. Also examined are immunoperoxidase-stained sections for:

pankeratin: negative in the malignant cells

SOX-10: negative in the malignant cells

Melan-a: negative in the malignant cells

CK5/6: negative in the malignant cells

p40: negative in the malignant cells

CD10: positive in the malignant cells

vimentin: positive in the malignant cells

CD34: negative in the malignant cells

CD31: negative in the malignant cells

desmin: negative in the malignant cells

CD68: positive in the malignant cells

(Positive and negative controls appropriate).



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(Note: The immunoperoxidase tests utilized in this examination were developed and their performance characteristics determined by the laboratory at Summit Pathology. They have not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. These tests are used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) as qualified to perform high complexity clinical laboratory testing.)

CPT Code(s): 88341 x10, 88305, 88342

Specimen grossed and processed at: Summit Pathology 5802 Wright Dr., Loveland, CO, 80538

Specimen interpreted at: Summit Pathology 5802 Wright Drive, Loveland, CO 80538