

SUMMIT PATHOLOGY

5802 Wright Drive Loveland, CO 80538 TEL: (970) 212-0530 FAX: (970) 212-0553 R. Barner, MD C. Bee, MD J. Andersen, MD S. Alam, MD P. Haberman, MD W. Hamner, MD

N. Johnston, DO C. McLaughlin, MD A. Libby, MD D. Long, MD C. Murphy, MD C. Nerby, MD

Date Received:

Date Reported:

M. Riley, MD C. Salisbury, MD J. Stefka, MD M. Walts, MD H. Worcester, MD

08/18/2020

08/20/2020

C. Pizzi, MD

Accession #: 12148658 Date Collected: 08/17/2020

ABNORMAL

SURGICAL PATHOLOGY REPORT

Patient: MYERS, JAMES B Med Rec#: 143231

DOB: 06/17/1951 Age: **69** Sex: M

Physician(s):

QUINN NICHOLAS Attn: DERIC MCINTOSH, D.O.

ALPINE EAR, NOSE & THROAT, P.C. LOVEL

Result ID: **OS20-16356** Test Requested: Surgical

FINAL DIAGNOSIS:

SKIN AND SOFT TISSUE, RIGHT EXTERNAL EAR MASS, EXCISION:

ATYPICAL FIBROXANTHOMA, PRESENT IN EDGES OF FRAGMENTS.

COMMENT:

Recommend re-excision in order to examine the base and achieve negative margin.

Jakub Stefka, MD Pathologist, Electronic Signature

The case has been reviewed with the following pathologist(s) who concur with the interpretation: Heath D Worcester, MD

Submitted Clinical ICD10 Codes: D48.1

GROSS DESCRIPTION:

Received in a formalin filled bottle/container, which has been verified to belong to patient: MYERS, JAMES B and labeled "R ear" is a 0.9 x 0.7 x 0.2 cm aggregate of tan-brown, irregular soft tissue, filtered and submitted entirely in A1.

MICROSCOPIC DESCRIPTION:

H&E-stained sections show ulcerated skin with dermis filled with atypical proliferation composed of large pleomorphic mononuclear as well as multinucleated giant cells. The cells display nuclear atypia and increased mitotic activity. Keratinization, gland formation, or pigment production is not seen. This process extends to edge of biopsy. Properly controlled immunohistochemical stains performed on block A1 show the following results: Most of the cells are positive for CD10. CD68 highlights multinucleated cells and weakly stains mononuclear cells. Pan-cytokeratin, SOX-10, MART-1, S100, CK5/6, p63, desmin, and CD34 do not show definitive staining within the atypical proliferation.

NOTE: The immunoperoxidase tests utilized in this examination were developed and their performance characteristics determined by the laboratory at Summit Pathology. It has 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. This test is 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 x9, 88305, 88342

Specimen grossed and processed at: Summit Pathology 5802 Wright Dr., Loveland, CO, 80538 Specimen interpreted at: Summit Cheyenne 2301 House Ave. Ste 108, Cheyenne, WY 82001