

Torrance Memorial Medical Center

Department of Pathology
3330 Lomita Boulevard
Torrance, CA 90505-5073
(310) 517-4649

Accession: S-97-06006

Patient: HALE, SUSAN M
Collected: 05/04/97
Recvd: 05/05/97
Copy to: Benjamin [REDACTED], M.D.
Eugene [REDACTED], M.D.

Loc: ORTH 434 A
Pt#: (0000)01447440 Fin#: 8233859
SS#: [REDACTED]
DOB: 11/18/1951 Age: 45 YRS Sex: F

PATHOLOGY REPORT

SPECIMEN:

- A. BRAIN MASS.
- B. PORTION OF BONE FROM THE HEAD.
- C. BRAIN MASS.

GROSS DESCRIPTION:

Specimen "A" is received fresh, labeled "brain mass" and consists of 1.5 x 1.2 x 0.6 cm. irregular fragments of tan-pink hemorrhagic and focally necrotic soft tissue. Portions of this specimen are submitted for frozen section diagnosis. The remaining portions of the tissue are submitted for permanent sections.

Specimen "B" is received in formalin, labeled "portion of the bone from the head" and consists of two irregular portions of pale yellow-tan bone, 1.0 x 0.8 x 0.6 cm. in greatest dimension. Totally submitted after decalcification.

DM:vi

Part C: Specimen consists of 1.38 gms. of pale tan tissue fragments. Submitted entirely in a single cassette.

/jm

FROZEN SECTION DIAGNOSIS:

Specimen "A": HIGH GRADE GLIOMA.

MICROSCOPIC DESCRIPTION:

Sections and cytologic touch imprints confirm the presence of a highly cellular neoplasm showing glial features and accompanied by marked endothelial hyperplasia. The tumor shows classic gradual shift from a central area of highly pleomorphic giant cells, through gemistocytic cells to a more peripheral rim of low grade astrocytoma with neuronal satellitosis. The specimen from part "A" does contain extensive necrosis, but the much larger specimen in part "C" does not show necrosis. However, the marked cellularity and anaplasia more than fulfill the criteria for glioblastoma. The sections of calvarial bone in part "B" show viable cortical bone with islands of trilineage hematopoietic bone marrow but no tumor cells.

This neoplasm is best classified as a glioblastoma multiforme. Please correlate these findings with radiographic and intraoperative findings in order to better assign a "T" class.

Attachment #1 (page 1 of 2)

Grace Memorial Medical Center
Department of Pathology

Accession#: S-97-06006
Patient: HALE, SUSAN M

PATHOLOGY REPORT

MICROSCOPIC DESCRIPTION:

DM :DM

DIAGNOSIS:

A. BRAIN MASS, BIOPSY:

GLIOBLASTOMA MULTIFORME (GRADE 4 ASTROCYTOMA).

B. BONE, CALVARIUM, BIOPSY:

VIALBE CORTICAL BONE AND ISLANDS OF TRILINEAGE
HEMATOPOIETIC BONE MARROW.

NO TUMOR SEEN.

C. BRAIN MASS, ADDITIONAL TISSUE:

GLIOBLASTOMA MULTIFORME (GRADE 4 ASTROCYTOMA). SEE
MICROSCOPIC DESCRIPTION.

DM:BR

DM :DM 05/06/97

W. Douglas MacDonald, M.D.
(Electronic Signature) Ver:DM 05/06/97

Attachment (page 2 of 2)