

Patient:		Order #:
Account#:	LOC:	Collection D/T:
MR#:	ATT DOC:	Received D/T:
Age/Sex:	Req By:	Date of report:
DOB:	Other Doc:	Sample type:

Patient:

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Final Diagnosis:

7wk old male, right frontal seizure focus: Cortical Dysplasia type IIB

Microscopy:

All the tissue examined is abnormal. There is evidence of fusion of the sulci with buried molecular layer, and lamination is completely obliterated as the cortical ribbon is replaced by large dysplastic neurons and many balloon cells. The latter are also particularly prominent in the subpial and molecular areas and in the white matter which is markedly attenuated. Calcifications abound.

*cortical Dysplasia
Frontal lobe*

Medical History:

Preoperative Diagnosis: Epilepsy

Postoperative Diagnosis: SAA

Procedure: Craniotomy for resection of epilepsy focus

Clinical History: 7 week old male with cortical dysplasia and focal epilepsy syndrome with frequent seizures; here for above procedure.

Tissue:

Specimen: A Brain

RIGHT FRONTAL SEIZURE FOCUS

Gross:

The specimen is received fresh in a container labeled with the patient's name, medical record number and designated "right frontal seizure focus". It consists of a 2.5 x 2.2 x 1.5 cm tan-white irregular soft focally congested unremarkable brain tissue. Portion of the specimen is submitted for frozen section triage evaluation and subsequently submitted in one cassette labeled A1. Additional portion of the tissue is submitted to the CBTTTC (3x snap frozen, 3x DMSO). The remaining tissue is submitted entirely in 6 cassettes labeled A2-A7.

Electronically Signed

"These tests were developed and their performance characteristics determined by the Pathology Department at [redacted] 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."