

- 1st Immunohistochemistry Lab in Kolhapur District
- Frozen section for intraoperative diagnosis, Histopathology (Leica microtome)
- Ace Alera, US FDA Approved, Fully Automated Biochemistry Analyser
- Cell counter MEK 6420P from NIHON KOHDEN, Japan
- Hormone assay
- Biochemistry Analysers CHEM 7 from ERBA MANHIM, Germany
- Electrolyte Analyser
- Microbiology
- Internal and external quality control participation
- Stone analysis

C.S.No. 311, E-Ward, Near Hotel Maratha Regency, New Shahupuri, Kolhapur. Tel. (0231) 2667707, 2657707

HPE No : 80/22



Lab ID : 11

Sample Collection : 11/01/2022 13:08

Name :

Age : 26 Yrs. Sex : M

Sample Received : 11/01/2022 13:08

Ref. By :

Printed : 19/01/2022 17:05

Report Released : 15/01/2022 19:13

IMMUNOHISTOCHEMISTRY REPORT

Specimen

Left frontal parafalcine tumor.

Gross

Immunohistochemistry was performed on paraffin block no. 16/22 for GFAP, S100, p 53, IDH1, Synaptophysin, ATRX, & Mib1(Ki-67).

Microscopy

Immunohistochemistry reveals-

GFAP & S100 - positive.

IDH1 (R132H) mutation present.

p 53 mutation present.

Synaptophysin - negative.

ATRX - loss of expression.

Mib1 (Ki-67) proliferation index is 5 %.

Impression

ANAPLASTIC ASTROCYTOMA, IDH1 (R132H) MUTANT, WHO GRADE III - LEFT FRONTAL PARAFALCINE TUMOR.

Note

Internal and external controls have worked satisfactorily.

Checked By



Dr. Meghana Chougule
M.D. (Pathology)



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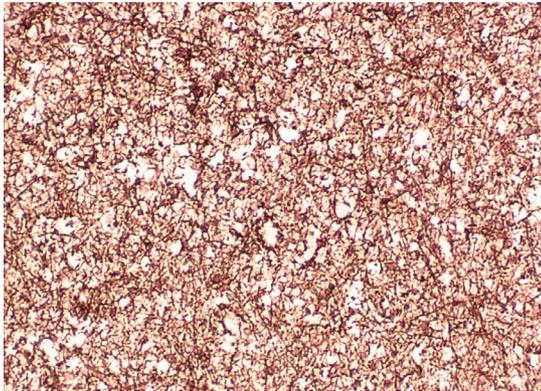
Sample Collection : 11/01/2022 13:08

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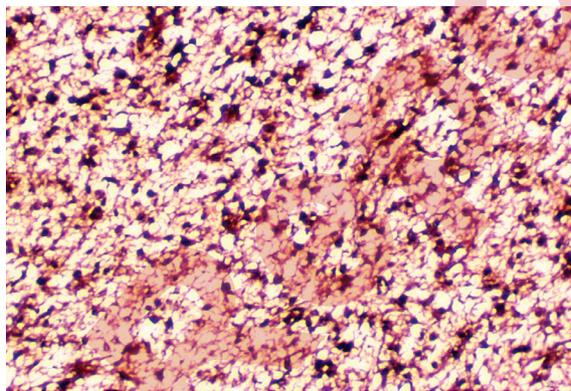
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image

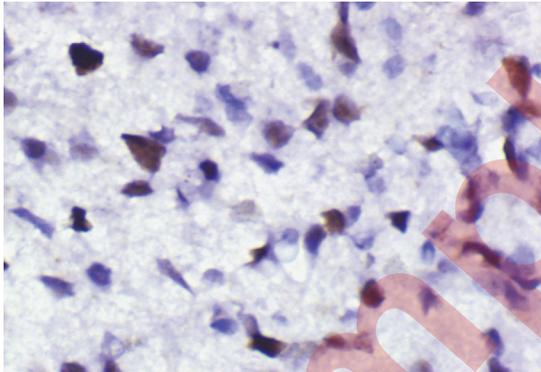
GFAP : Positive



IDH1(R132H) : Mutant



p53 : Mutant



----- End Of Report -----

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