

FORTIS MEMORIAL RESEARCH INSTITUTE Sector 44 (Opp. HUDA City Centre Metro Station), Gurogram 122 002, Haryana (India)

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Wabsite

frari@fortishealthcare.com www.fruri.in

## DEPARTMENT OF NEUROSURGERY DISCHARGE SUMMARY

PATIENT'S NAME : BABY AMBE PRASHANSHA

UID: 12295924

AGE

: 3 YEARS

IPID: 36419/23/1111

GENDER

: FEMALE

DATE OF ADMISSION: 15.02.2023

**BED NO** 

: 440

DATE OF DISCHARGE: 02.03.2023

Self Attention

ADDRESS

: PRANPUR BALIYA PANCHFORA KHURD BALIA

TELEPHONE NUMBER: 8544426749

PRIMARY CONSULTANT: NEUROSURGERY TEAM - 1.

#### DIAGNOSIS:

4th Ventricle SOL: Ependymoma with Global loss of H3K27me3, CNS WHO grade 3

#### CHIEF COMPLAINTS:

- Headache x 5-6 days
- Gait ataxia x 3 days
- Increased irritation x 3 days

HISTORY OF PRESENT ILLNESS: Child was apparently asymptomatic 6 days back when she developed headache for 5-6 days. Child also had complaints of gait ataxia and increased irritation for 3 days. There was no history of fever, drooping of eye lids, deviation of mouth, trauma, difficulty in swallowing or seizure. The child was brought to FMRI and admitted for further management.

FAMILY HISTORY: Nothing significant

PAST HISTORY: Nothing significant.

### **EXAMINATION ON ADMISSION:**

Weight: 12 kg Temp: 98.4 ° F Heart Rate: 112 /min Respiratory Rate: 28 /min

BP:103/45 mmHg SpO2: 98% at room air.

No pallor, icterus, clubbing, cyanosis, lymphadenopathy or edema.

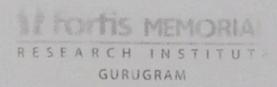
Oral Cavity and Throat:

Respiratory System: Bilateral vesicular breath sounds. No adventitious sound.

Cardiovascular System: S1S2 normal, no murmun

Abdomen: Not distended, soft, no tenderness, no organomegaly, bowel scunds heard.

Central Nervous System: No focal neurological deficit.



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Email

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INVESTIGATION: All investigations were handed over to the patient.

PROCEDURE: MLSOC + Tumour excision was done under GA on 17.02.2023

COURSE IN THE HOSPITAL: Child was admitted and evaluated in detail. Relevant investigations were done. Child was started on IV fluids, IV antibiotics, nebulization and other supportive measures. CBC showed Hb: 14.2, TLC 13.28, PLT 355, SGOT 33, SGPT 9, GGT 10, total bilirubin <0.15, ALP 252, BUN 14, creatinine 0.44, sodium 137, potassium 3.51 and chloride 107, PT 12.5, INR 1.10 and APTT 28.5, RBS 88, hepatitis B and C were negative. MRI brain with whole spine screening done which showed evidence of mass lesion in the 4th ventricle, measuring 3.3 x 4.2 x 4.9cm. It appears heterogeneously hyperintense on T2/FLAIR images and hypointense on T1W images. On DWI, focal area of diffusion restriction is noted within the lesion. Focal area of susceptibility changes is noted within the lesion to suggest microvasculature, The lesion is seen to extend to the right CP angle and the IAC through the foramina of luschka on both sides (right > left). It is also seen and circling the medulla and upper cervical cord on the right side and pushing the tonsil inferiorly. On post contrast study shows heterogeneous enhancement. It is causing obstruction to the ventricular system with upstream dilatation of the 3rd and lateral ventricles with periventricular ooze. Neurosurgery consultation was taken and advice followed.

DISCUSSION: Attendants were explained about the management options, and the prognosis of the condition. Attendants were informed regarding the nature of disease, close proximity of the tumor to critical neurovascular structures, risk of permanent neurological deficit, risk of post-operative prolonged ventilation, need for tracheostomy were discussed with the patient's attendants. After understanding the pros and cons of surgery, she underwent MLSOC +tumour excision under GA on 17.02.2023. She tolerated the procedure well. Post procedure she was shifted to PICU for further care. On POD 5 she was shifted to ward for further care. Postoperatively patient developed irritable, cry and mutism which is now gradually resolving. Patient has developed tongue paresis which is resolving, patient is able to swallow small bits of food. Her vitals, input and output were closely monitored. MABGIS team consultation was taken for constipation, and advice followed. CVP line was removed on 27.02.2023. Multiple sessions of physiotherapy were given. The child is being discharged in stable condition. patient requires radiation therapy for further management of the tumour. Patient is referred to center of attendants choice (SGPGI Lucknow) for further adjuvant radiotherapy. Self Attested

### MEDICATIONS GIVEN:

- Inj. Supacef
- Tab. Lanzol Junior
- Syp. Levera
- Zytee Ointment
- Syp. Ibugesic Plus
- Inj. Emeset
- Inj. Dexa
- Syp. Cremaffin
- Dulcolex Suppository
- Tab. Dexa
- Tab. Emeset
- Tab. Diamox



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Nasoclear Drops

Syp. Domstal

CONDITION AT THE TIME OF DISCHARGE:

Child is stable, alert, recognises faces, taking feed by RT

MEDICATION ON DISCHARGE:

1047 - Tab Lanzol JR 15 mg once a day x 5 days 1 - 0 - 0 40 -

Syp. Levera 1.5 ml twice a day x 3 weeks 1 - 0 - 1 - 5 Lef Syp. Ibugesic 1 tsf twice a day x 3days then as and when required for pain 1-1-1 - to-

6 8 1 - 0 - 1 2 tab ( to f

- Tab. Diamox 125 mg thrice a day x 2 weeks 1/2 1-1-1 to-

- Nasoclear drops 4 hourly x 5 days then as and when required for nasal congestion

- Syp. Domstal 1.2 ml as and when required nausea and vomiting 10 f walls

### FOLLOW UP ADVICE:

Follow up in SGPGI Lucknow for further management

Follow up with Dr. Krishan Chugh OPD after 2 days with prior appointment in between 12 to 2

Follow up in neurosurgery OPD with a prior appointment (9811199793) (Timing 10 a.m. to 7 p.m.)

WHEN TO OBTAIN URGENT CARE: In case of high fever, poor oral intake and decrease urinary output.

IN CASE OF EMERGENCY PLEASE CONTACT ASSOCIATE CONSULTANT **NEUROSURGERY ON 8377806265** 

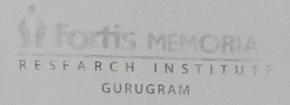
FOR OPD FOLLOW UP WITH DR. UTKARSH BHAGAT (CONSULTANT NEUROSURGERY, ROOM NO 9, LG FLOOR, MONDAY TO FRIDAY 5:00 -7:00 PM) CONTACT + 91 124 4962200

IN CASE OF EMERGENCY PLEASE CONTACT DR. MANBACHAN ON 856887975

TREATING UNIT NEUROSURGERY TEAM - 1

CHECKED BY: DR MANBACHAN SINGH BEDI

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### OPERATION NOTES

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DIAGNOSIS:

4th Ventricle SOL ? Ependymoma

PROCEDURE: MLSOC + Tumour excision was done under GA on 17.02.2023

POSITION: Prone

### **OPERATIVE FINDINGS:**

- Patient was positioned prone, head was fixed with no 3 pin head holder.
- Posterior vertical midline incision made from inion to C2
- Suboccipital bone and C1 vertebra were delineated
- Craniotomy performed and C1 laminectomy was done
- Y shaped Dural opening done
- CSF was released form the Cerebellomedullary cistern and the 4th ventricle
- Tumor Was Soft Suckable extraaxial lesion in the 4th ventricle reaching the right and left CP angles
- Moderately vascular, greyish yellow lesion
- Gross total excision of tumour done
- Aqueduct was seen and free flow of CSF seen
- 4th ventricle flow was free of tumour
- Dura was closed with local fascial graft and augmented with tisseal glue

- Skin And muscle were closed in layers

TREATING CONSULTANT

DR. RANA PATIR / DR MANBACHAN SINGH BEDI

A UNIT OF FORTIS HOSPITALS LIMITED

# Department of Radiotherapy Regional Cancer Centre Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raibareli Road, Lucknow - 226 014

Name: Padansha.

Age 03 Gender CF

CR No 2023189860

RT-No. S49 2023

Date of Registration: 15 / 03 / 2023

Renewal Valid till: 11 / 03 / 2024

Consultant Dr. Shaleen Kumon

OPD DAYS

Monday / Tuesday / Wednesday / Thursday / Friday

I CALL CARE S S. SECRETE S S. a transfer the contract 12/05/2023 | Peroind "11/3/" -No specific complainte - Tolerating well Att 2 Adv. s Continue +1 260 12/5/ Self Affested

# FOLLOW UP BOOKLET

Pare Treatment Prescribed

Pros - HRI Bur (TC)

- Report - HRI offer break

to see tend

m of 6/11/2023.

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