



Department of Neonatology

## DISCHARGE SUMMARY

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**Name:** B/O SHIVANI -1

**Father Name :** SHWETANK

**Sex:** male

**DOA:**27/06/2023

**DOD:** 21/08/2023.

**Birth weight:**1.07kg.

**Dis. Weight:** 1.833 kgs.

**APGAR:** 5 & 9 @ 1' & 5'.

**Mode:** : EM LSCS

**Mother's age:** 31 yrs.

**Obstetric score:** PRIMII

**Gestational age:** 28 WKS + 4 DAYS

**TSH:** -

**MBG:**-.O + VE

**BBG:** A+ VE

**Vaccination:** After weight gain of 2 kg

**Diagnosis:** PRETERM [ 28WKS+4 DAYS } / AGA/ VLBW/ RDS – POST SURFACTANT /GRADE 2 IVH [LEFT] / RIGHT ROP STAGE 1

### Mother history:

- Born to 31years old primi .
- IVF conceived
- GDM
- LEAKING P/V SINCE 8 DAYS

### Birth history:

- LSCS delivered on : 27/06/2023
- Poor respiration, delivery room cpap was given .
- Admitted in Ashirvad NICU.

### Examination at birth:

Temp-35.6°C, HR-148/min, RR-45/min, SPO<sub>2</sub>-98% on ET-SIMV support .



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MULTI SPECIALITY HOSPITAL  
ISO 9001 : 2000 CERTIFIED HOSPITAL

[Unit of Ashirvad Health Services Pvt. Ltd.]

B.38/1-C, Birdopur, Mahmooranj, Varanasi Tel. : 0542-2360146, 2363534, 2362246

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### Neonatal course:

- 1. RDS :** In view of respiratory distress with silvermann Anderson score of 5/10, baby was given C-PAP support in delivery room and shifted to NICU and connected to NIPPV support with fio2 25%, PEEP-6. In view of persistent increase of oxygen requirement, surfactant was given under aseptic Precautions, Presently baby on mechanical ventilator with minimum oxygen requirement (SIMV/PIP 16/PEEP 6/FIO2 25%)
- 2. EONS :** In view of leaking p/v for more than 8 days , antibiotic started at admission and sepsis screen and culture was sent .
- 3. NUTRTION:** Baby was started on total parentral nutrition with amino acid 3g/per kg and kept NPO for baby. RT feeds were started from day 9<sup>th</sup> of life . feeds were escalated and baby was changed to paladai feeds . baby accepted and tolerated paladai feeds well . Mother trained in KMC, paladai feeds and nutrition. Lactational counseling was given to mother .
- 4. GRADE 2 IVH ;**Baby had recurrent apnoea , cranium ultrasound done revealing grade 2 ivh . screening was done on day 0,3,7,21 days. In last screening ivh was resolving .
- 5. ROP GRADE 1 [RIGHT EYE] :**On 24-07-23 ROP screening was done revealing zone 2 vascularization . Then on 03-8-23 screening was done revealing zone 2 vascularization with no plus disease . Then on 10-8-23 again screening was done revealing zone 2 vascularization with no plus disease.[ right eye] . On 17-08-23 iv ANTI VEGF was given .
- 6. INVESTIGATION :**27.06.23 HB 15.00 , WBC 12.70, PLT 302, Cal 9.5, CRP 2.10
- 7.** 29.06.23 HB 14.70, WBC 21.30,PLT 232, Sr create 1.05, Blood urea 55.50,Na 143, k 5.10 cal 8.60, CRP 18.0
- 8.** 01.07.23 HB 17.50, WBC 17.30, PLT 100, Creatinine 1.21, urea 98.00 NA 146, K 5.5 TSB 8.47 Cal 8.97 CRP 5.90
- 9.** 05.07.23 HB 16.90, WBC 13.10 , PLT 0.22,Creatinine 0.83,Urea 152.36, Na 148.20,K 5.30,TSB 7.58 Cal 9.76 CRP 4.30
- 10.** 06.07.23 HB 16.80 WBC 22.70,PLT 0.75, Creatinine 1.18, Urea 182.54, Na 156.60 K 6.16 TSB 9.10, Cal 9.76 CRP 50
- 11.** 09.07.23 HB 18.20, WBC 13.30, PLT 0.50 Creatinine 0.90, Urea 68. Na 145 K 4.30 Cal 9.77,



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12. 12.07.23 HB 16.50, WBC 16.40, PLT 0.90, Creatinine 0.60, Urea 25.30, Na 140, K 5.40, CRP 36.00
13. 14.07.23 HB 14.30, WBC 20.90, PLT 0.45, Creatinine 0.72, Urea 28.60, Na 139.50, K 5.23, Cal 9.90, CRP 51.20
14. 18.07.23 HB 10.90, WBC 19.30, PLT 0.95, Creatinine 0.60, Urea 26.30, Na 139.20, K 4.70, Cal 9.26, CRP 13.50
15. 25.07.23 HB 14.30, WBC 37.40, PLT 100.0, Creatinine 0.60, Urea 32.30, Na 145.20, K 5.40, Cal 9.47, CRP 1.33
16. 27.07.23 HB 13.80, WBC 37.30, PLT 160.0
17. 31.07.23 HB 12.80, WBC 21.60, PLT 207.0, Creatinine 0.54, Urea 41.20, Na 137.10, K 5.35, Cal 9.30
18. 1.08.23 HB 11.50, WBC 12.90, PLC 202.0, Cal 9.33.
19. 4.08.23 HB 10.20, WBC 15.00, PLC 185.0, Creatinine 0.40, Urea 14.90, Na 146.00, K 5.30, CRP 43.30
20. 07.08.23 HB 13.50, WBC 20.30, PLT 260.0, CRP 8.90

### Examination at discharge:

Temp-36.5°C, Tummy Toe difference-Nil, HR-140/min, RR-40/min, CFT<3sec, SPO<sub>2</sub>-96% in roomair, RS-Air entry equal bilaterally, clear, CVS-S<sub>1</sub>S<sub>2</sub>+, PA Soft/NT, CNS-alert, AF at level, Cry, reflex, activity- Normal.

### Advice on discharge:

- Palladai feeds 2<sup>nd</sup> hrly f/b burping.
- Drop Zincovit 0.5ml OD
- Drop Mount D3 1.5ML drops
- Syp Ostocalcium 1.5 ml TDS
- Drop. Gesispas 0.3ml SOS
- Warm care/Oil Massage.
- Danger signs explained. Follow up immediately if danger signs like ↑Respiratory Rate,



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Follow up in neonatal OPD for weight check and Hearing screen review after 3days at  
10amto 4pm.

- ROP Review as advised, MRI BRAIN , BERA

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