

[Unit of Ashirvad Health Services Pvt. Ltd.] B.38/1-C, Birdopur, Mahmooranj, Varanasi Tel.: 0542-2360146,2363534, 2362246

E-mail: ahrc2710@gmail.com | Website: www.ashirvad.org.in

Department of Neonatology

DISCHARGE SUMMARY

Sex: male

TSH: -

BBG: A+ VE

DOD: 21/08/2023.

Mode: : EM LSCS

Dis. Weight: 1.833 kgs.

Obstetric score: PRIMI

Name: B/O SHIVANI -1

Father Name: SHWETANK

DOA:27/06/2023

Birth weight: 1.07kg.

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

Mother's age: 31 yrs.

Gestational age: 28 WKS + 4 DAYS

MBG:-.O + 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 31 years old primi .

IVF conceived

GDM

LEAKING P/V SINCE 8 DAYS

Birth history:

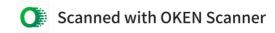
LSCS delivered on: 27/06/2023

Poor respiration, delivery room cpap was given.

Admitted in Ashirvad NICU.

Examination at birth:

Temp-35.6°C, HR-148/min, RR-45/min, SPO2-98% on ET-SIMV support.







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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 9th 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
- 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
- 05.07023 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,





12. 12.07.23 HB 16.50, WBC 16.40, PLT 0.90, Gentining Assiring 36.00

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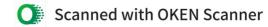
- 13. 14.07.23 HB 14.30, WBC 20.90, PLT 0.45 Creatinine 0.72, Urea 28.60, Na 139.50, K 5.23 Cal 9.90 CRP 51.20
- 14. 18.07.23 HB 10.90, WBC 19.30, PLT 0.95, Creatinine 0.60 Urea 26.30 Na 139.20, k 4.70 ,cal 9.26 CRP 13.50
- 15. 25.07.23 HB 14.30 WBC 37.40 PLT 100.0 ,Creatinine 0.60, Urea 32.30, Na 145.20 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, SPO₂-96% in roomair, RS-Air entry equal bilaterally, clear, CVS-S₁S₂+, PA Soft/NT, CNS-alert, AF at level, Cry, reflex, activity- Normal.

Advice on discharge:

- Palladai feeds 2rd 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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