HOLY FAMILY HOSPITAL
Okhla Road, New Delhi-110025
Phone : 011-35034000, 44020000
Email : administration@hfhdelhi.org, Web : www.hfhdelhi.org

CASE SUMMARY

CASE SUMMARY

B/O FIRDOUS BANO
D/O SERAJ AKHTAR
D.O.B- 25/06/2026
T.O.B 03:54 PM

DATE- 05/08/2026

DIAGNOSIS- VERY PRE TERM/31+1WKS/SGA/VLBW/RF/NNJ/GRADE 1 NASAL INJURY.

Baby born at 31+1 weeks of gestation, via em-lscs i/v/o severe iugr, and impending elampsia in 33 years old G2P1L1 mother .
Baby did not cried after stimulaion , apgar reads 6 and 8 at 1 and 5 minutes of life , but baby developed respiratory distress on birth , shifted to nicu.

RESPIRATORY- HMD AT BIRTH
Baby started on cpap with peep of 6 and fio2 of 25 , and later in view of respiratory distress worsens , baby intubated and inj capnea started ,
Baby was kept on mechanical ventilator, intial blood gas showed respiratory acidosis (ph-7.09 pco2-50,hco3-18.2 , lac-8.2)
Iv antibiotics started and supportive care given
Later baby extubated on 26th june 5pm onto the cpap
and CPAP Titrated accordingly and support withdrawn over 48 Hours

On day of Life 37 Baby developed apnea isolated episode , chest x ray showed right sided infilterations , respiratory support provided and sepsis wor kup sent and started on iv meropenem and iv vancomycin which were stopped after cultures were negative

NUTRITION
IV FLUIDS were started in view of respiratory distress requiring mechanical ventilation. Feeds were started, gradually built up which the child accepted well.
Along with gradual withdrawl of respiratory support feeds were increased gradually
Currently on 17 ml hourly feeds.
KS+OG feeds establish
Along with Feeds Hmf and other suppliments were provided accordingly
OOP Work up Done and required suppliments added according to body weight.

Currently Baby is on 180ml/kg/day Feeds
Current Weight : 1.67kg
Birth Weight 1.14kg
KMC and NNS Ongoing
In view of Anemia of prematurity 15ml/kg Prbc planned on 05/08/26
Corrected Gestational Age : 36+6wks..OAE, Birth Vaccination given.

Patient Name	: B/O. FIRDOUS BANO	Bill No.	: 262226394
UHID No / IP No	: 2476429 /26015864	Collected On	03/08/2026 1.39 PM
Age/Sex	: 1 Months 10 Days / Female	Reported On	: 03/08/2026 2.46 PM
Ref. Doctor	: Dr.SONA CHOWDHARY	Approved On	: 03/08/2026 3.29 PM
Ward Details	: NUR206 / 206 / 002		

Accept Dt	Sample No	Test Name	Result	Units	Bio.Ref.
		ABSOLUTE LYMPHOCYTE COUNT	10.0	$10^3/\mu L$	2 - 10
		ABSOLUTE MONOCYTE COUNT	0.5	$10^3/\mu L$	0.2 - 3.12
		ABSOLUTE EOSINOPHIL COUNT	0.1	$10^3/\mu L$	0 - 0.4
		ABSOLUTE BASOPHIL COUNT	0.0	$10^3/\mu L$	0 - 0.3
		ANISOCYTES	MILD		
		POLYCHROMASIA	MILD		
		..	03 NRBCs/100 WBC SEEN		
		RBC COUNT (ELECTRICAL IMPEDANCE)	2.45 *	10^6/µL	3.22 - 4.76
		PCV / HCT (CALCULATED)	22.9 *	%	30.0 - 45.9
		MCV (DERIVED)	93.6	fl	90.0 - 101.7
		MCH (CALCULATED)	32.1	pg	30.6 - 34.9
		MCHC (CALCULATED)	34.3	g/dl	33.0 - 35.6
		RDW (DERIVED/CALCULATED)	20.6 *	%	11.6 - 14.0
		PLATELET COUNT (ELECTRICAL IMPEDANCE)	424	$10^3/\mu L$	210 - 650
		SAMPLE TYPE	EDTA, Whole Blood		
		LAB-MIC-BLOOD CULTURE			
25/06/2026	1494206	**CULTURE- BLOOD -RAPID**			
		ORGANISM CULTURED	NO GROWTH IN 48 HRS.		
		COMMENT	Left brachial		
29/07/2026	1521371	**CULTURE- BLOOD -RAPID**			
		ORGANISM CULTURED	NO GROWTH IN 48 HRS.		

Method : Conventional / Automated

Interpretation : 1. Clean hands are guardians of health, remember to wash your hands!

LAB-NEONATAL TEST

28/06/2026 1495974 **NEONATAL TSH SCREEN (NEO TSH)**

NEONATAL TSH, DRIED BLOOD (ELISA)	1.3	µ IU/mL

Interpretation : Normal : 0 - 10 IU/ml whole blood
Border Line : 10 - 20 IU/ml whole blood
Abnormal : > 20 IU/ml whole blood

(This is only screening test. The test is performed using Dried Blood Spot specimen by the ZENTECH

HOLY FAMILY HOSPITAL

Laboratory Services

Okhla Road, New Delhi-110025 Phone : 011-35034000, 44020000
Email : pathology@holyfamilyhospitaldelhi.org Web : www.hfhdelhi.org

Patient Name	: B/O. FIRDOUS BANO	Bill No.	: 262187253
MR No / IP No	: 2476429 /26015864	Collected On	27/06/2026 11.09 AM
Age/Sex	: 3 Days / Female	Reported On	: 27/06/2026 12.12 PM
Ref. Doctor	: Dr.SONA CHOWDHARY	Approved On	: 27/06/2026 12.15 PM
Ward Details	: NUR206 / 206 / 002		

Accept Dt	Sample No	Test Name	Result	Units	Bio.Ref.
		LAB-CHEMISTRY1			
27/06/2026	1495416	**SBR - BILIRUBIN TOTAL (MICRO METHOD)**			
		BILIRUBIN TOTAL (MICRO) , HEPARINIZED PLASMA (PHOTOMETRIC)	9.5 *	mg/dL	
28/06/2026	1495974	**SBR - BILIRUBIN TOTAL (MICRO METHOD)**			
		BILIRUBIN TOTAL (MICRO) , HEPARINIZED PLASMA (PHOTOMETRIC)	8.3 *	mg/dL	
29/06/2026	1496594	**SBR - BILIRUBIN TOTAL (MICRO METHOD)**			
		BILIRUBIN TOTAL (MICRO) , HEPARINIZED PLASMA (PHOTOMETRIC)	10.4 *	mg/dL	
01/07/2026	1498418	**SBR - BILIRUBIN TOTAL (MICRO METHOD)**			
		BILIRUBIN TOTAL (MICRO) , HEPARINIZED PLASMA (PHOTOMETRIC)	12.3 *	mg/dL	
02/07/2026	1498891	**SBR - BILIRUBIN TOTAL (MICRO METHOD)**			
		BILIRUBIN TOTAL (MICRO) , HEPARINIZED PLASMA (PHOTOMETRIC)	8.8 *	mg/dL	
03/07/2026	1499722	**SBR - BILIRUBIN TOTAL (MICRO METHOD)**			
		BILIRUBIN TOTAL (MICRO) , HEPARINIZED PLASMA (PHOTOMETRIC)	9.9 *	mg/dL	
06/07/2026	1502173	**SBR - BILIRUBIN TOTAL (MICRO METHOD)**			
		BILIRUBIN TOTAL (MICRO) , HEPARINIZED PLASMA (PHOTOMETRIC)	11.5 *	mg/dL	

NAVNEETA MISHRA
CONSULTANT BIOCHEMIST

KIRTI PANWAR
CONSULTANT PATHOLOGIST

nt Name	: B/O. FIRDOUS BANO	Bill No.	: 262185777
No / IP No	: 2476429 /26015864	Collected On	25/06/2026 8.26 PM
Age/Sex	: 1 Days / Female	Reported On	: 25/06/2026 9.48 PM
Ref. Doctor	: Dr.SONA CHOWDHARY	Approved On	: 26/06/2026 9.48 AM
Ward Details	: NUR206 / 206 / 002		

Accept Dt	Sample No	Test Name	Result	Units	Bio.Ref.
25/06/2026	1494206	**CBC (COMPLETE BLOOD COUNT)**			
		HEMOGLOBIN (PHOTOMETRIC)	17.2	g/dl	12.8 - 19.2
		TOTAL LEUCOCYTE COUNT (ELECTRICAL IMPEDANCE)	11.8 (CORRECTED TLC - 5.6)	$10^3/\mu L$	9.0 - 21.0
		NEUTROPHIL (VCS/MICROSCOPY)	50.9	%	32 - 62
		LYMPHOCYTES. (VCS/MICROSCOPY)	43.4 *	%	19 - 29
		MONOCYTES (VCS/MICROSCOPY)	2.9 *	%	6 - 18
		EOSINOPHILS. (VCS/MICROSCOPY)	0.4	%	0 - 2
		BASOPHILS (VCS/MICROSCOPY)	0.4	%	0 - 1
		NEUTROPHIL-BAND (VCS/MICROSCOPY)	2.0	%	0 - 18
		ABSOLUTE NEUTROPHIL COUNT	2.9 *	$10^3/\mu L$	3 - 13
		ABSOLUTE LYMPHOCYTE COUNT	2.4	$10^3/\mu L$	2 - 10
		ABSOLUTE MONOCYTE COUNT	0.2 *	$10^3/\mu L$	0.5 - 3.78
		ABSOLUTE EOSINOPHIL COUNT	0.0	$10^3/\mu L$	0 - 0.4
		ABSOLUTE BASOPHIL COUNT	0.0	$10^3/\mu L$	0 - 0.3
		POLYCHROMASIA	MARKED		
		..	110 NRBCs/100 WBCs.		
		RBC COUNT (ELECTRICAL IMPEDANCE)	4.47	10^6/µL	3.58 - 5.42
		PCV / HCT (CALCULATED)	50.8	%	37.4 - 55.7
		MCV (DERIVED)	113.8 *	fl	96.4 - 112.4
		MCH (CALCULATED)	38.4	pg	33.3 - 38.7
		MCHC (CALCULATED)	33.8	g/dl	33.1 - 35.8
		RDW (DERIVED/CALCULATED)	19.3 *	%	11.6 - 14.0
		PLATELET COUNT (ELECTRICAL IMPEDANCE)	201	$10^3/\mu L$	100 - 450
		SAMPLE TYPE	EDTA, Whole Blood		
26/06/2026	1494749	**CBC (COMPLETE BLOOD COUNT)**			
		HEMOGLOBIN (PHOTOMETRIC)	17.0	g/dl	12.8 - 19.2
		TOTAL LEUCOCYTE COUNT (ELECTRICAL IMPEDANCE)	8.8 (CORRECTED TLC - 5.5) *	10/µL	9.0 - 21.0

HOLY FAMILY HOSPITAL

Laboratory Services

Okhla Road, New Delhi-110025 Phone : 011-35034000, 44020000
Email : pathology@holyfamilyhospitaldelhi.org Web : www.hfhdelhi.org

ent Name	: B/O. FIRDOUS BANO	Bill No.	: 262228508
R No / IP No	: 2476429 /26015864	Collected On	05/08/2026 7.02 AM
Age/Sex	: 1 Months 12 Days / Female	Reported On	: 05/08/2026 9.26 AM
Ref. Doctor	: Dr.SONA CHOWDHARY	Approved On	: 05/08/2026 9.37 AM
Ward Details	: NUR206 / 206 / 002		

Accept Dt	Sample No	Test Name	Result	Units	Bio.Ref.
		LAB-BLOOD BANK TEST			
05/08/2026	1527396	**BLOOD GROUP, ABO AND RH TYPING**			
		ABO GROUP	B		
		RH FACTOR	POSITIVE		
		SAMPLE TYPE	Whole Blood		
		Method : Sample type: Whole Blood			
		LAB-CHEMISTRY2			
25/06/2026	1494206	**CRP**			
		C REACTIVE PROTEIN (CRP), SERUM (IMMUNOTURBIDIMETRIC)	0.03	mg/dL	0 - 0.5
27/06/2026	1495416	**ELECTROLYTES**			
		SODIUM , SERUM/PLASMA (ISE INDIRECT)	145	mEq/L	136 - 145
		POTASSIUM , SERUM (ISE INDIRECT)	4.14	mEq/L	3.5 - 5.1
		CHLORIDE, SERUM/PLASMA (ISE INDIRECT)	115.0 *	mEq/L	98 - 107
		BICARBONATE, SERUM/ PLASMA (ENZYMATIC, PEPC, MD)	23.8	mEq/L	23 - 29
16/07/2026	1509860	**CALCIUM**			
		SERUM CALCIUM (ARSENAZO-III)	9.55	mg/dL	8.6 - 10.2
16/07/2026	1509860	**PHOSPHORUS**			
		SERUM PHOSPHORUS (PHOSPHOMOLYBDATE COMPLEX)	5.04	mg/dL	4.0 - 7.0
16/07/2026	1509860	**ALKALINE P TASE-ALP**			
		ALKALINE PHOSPHATASE (PNPP AMP IFCC)	503 *	IU/L	65 - 365
16/07/2026	1509860	**KFT (KIDNEY FUNCTION TEST)**			
		SERUM UREA (UREASE(GLDH))	15	mg/dL	13 - 43
		SERUM CREATININE (MODIFIED JAFFE REACTION)	0.45 *	mg/dL	0.51 - 0.95
		SERUM URIC ACID (URICASE)	2.15 *	mg/dL	2.6 - 6.0

HOLY FAMILY HOSPITAL

Laboratory Services

Okhla Road, New Delhi-110025 Phone : 011-35034000, 44020000
Email : pathology@holyfamilyhospitaldelhi.org Web : www.hfhdelhi.org

Patient Name	: B/O. FIRDOUS BANO	Bill No.	: 262188074
UHID No / IP No	: 2476429 /26015864	Collected On	28/06/2026 7.00 AM
Age/Sex	: 4 Days / Female	Reported On	: 29/06/2026 1.24 PM
Ref. Doctor	: Dr.SONA CHOWDHARY	Approved On	: 29/06/2026 1.29 PM
Ward Details	: NUR206 / 206 / 002		

Accept Dt	Sample No	Test Name	Result	Units	Bio.Ref.
		Newborn Screening Assay -EIA)			
		LAB-SPECIAL CHEMISTRY			
29/07/2026	1520828	**FT3, FT4 AND TSH (TOGETHER)**			
		FT3 , SERUM (CLIA)	3.02	pg/mL	2.5 - 3.9
		FT4 , SERUM (CLIA)	0.94	ng/dL	0.61 - 1.12
		TSH , SERUM (CLIA)	5.37 *	µIU/mL	0.45 - 5.33

Interpretation : Clinical interpretation
Measurement of serum TSH, Free T4 and Free T3 are useful in diagnostic differentiation of Euthyroid, Hypothyroid and Hyperthyroid states. TSH also helps to monitor T4 replacement therapy or T4 suppressive therapy. FreeT4 assess thyroid dysfunction and especially helpful in patients with abnormal Total T4 concentration. FreeT3 test is useful to confirm the diagnosis and to monitor the treatment of Hyperthyroidism. It helps to determine thyroid status in presence of altered protein levels and protein binding abnormalities.
Note: TSH levels are affected by diurnal variation with highest concentration prevail at 2 to 4 am and the lowest between 5 to 6pm. Pregnancy, certain medications and non thyroidal illness(NTI) alters TSH, FT4 and FT3 levels.

NAVNEETA MISHRA
CONSULTANT BIOCHEMIST

MONICA RAJPAL
SENIOR CONSULTANT PATHOLOGIST

KIRTI PANWAR
CONSULTANT PATHOLOGIST

SUDESH GOURAV
ATTENDING CONSULTANT

SHALU CHAUDHARY
CONSULTANT PATHOLOGIST

This is a computer generated report and validated electronically.

HOLY FAMILY HOSPITAL

OKHLA ROAD, NEW DELHI-110 025

Phone : 011-44020000, 011-35034000

E-mail : administration@hfhdelhi.org

website : www.hfhdelhi.org

05.08.2026

To,

LIFE LINE NGO

Sub: Request for financial assistance

This is to certify that B/O Firdous Bano (IPD No. 26015864) Baby was born 31+1 weeks of gestation, via em-lscs i/v/o severe iugur and impending elampsia in 33 years old G2PILI mother. Baby did not cry after sitmulation, apgar reads 6 and 8 at 1 and 5 minutes of life but baby developed respiratory distress on birth and shifted to NICU. Currently baby has 1.67kg weight; birth weight was 1.14kg KMC and NNS on going. In view of Anaemia of Prematurity baby is still in NICU.

The child's family has financial crisis due to which they cannot afford the cost of treatment. The condition of the child is Critical and needs continuous medical support at present. Therefore it would be kind of you, if you can help this child in this stressful time and it will be a great help and relief for the parents.

Thanking you

Yours sincerely

PERSONAL DEVELOPMENT
HOLY FAMILY HOSPITAL
NEW DELHI - 110025

Sr. Elsy Thomas

Personal Development Department

Holy Family Hospital

New Delhi- 110 025