



LIFELINE ADVANCED NEONATAL CENTRE

63 & 64, Waryam Nagar, Cool Road, Jalandhar-144001 (Punjab), India
Ph: +91-181-4681100, 4681200 Fax: 2464666



UROLOGY & TRANSPLANT SURGERY

Dr. R. S. CHAHAL
M.S., M.Ch. (Urology)
Regn. No. 17955 (Punjab)
Dr. ATUL KHULLAR
M.S., M.Ch. (Urology)
Regn. No. 38024 (Punjab)
Dr. DAMANBIR SINGH CHAHAL
M.S., M.Ch. (Urology)
Regn. No. 50570 (Punjab)
Dr. RAVI ANGRAL
M.S. PGI (Chd.)
Chief Transplant Surgeon
Regn. No. 37460 (Punjab)

ANAESTHESIOLOGY

Dr. RUPINDER KAUR
M.D.
Regn. No. 19574 (Punjab)
Dr. AMBIKESH KUMAR
M.D.
Regn. No. 50431 (PMC)

NEPHROLOGY

Dr. Rahul Sood
D.M. (Nephrology)
Regn. No. 34426 (PMC)

GENERAL MEDICINE

Dr. B. S. WALIA
M.D.
Regn. No. 17561 (Punjab)

GASTROENTEROLOGY & HEPATOLOGY

Dr. GAURAV KAPUR
MD, DM (Gastroenterology)
Regn. No. 37734 (PMC)

NEONATOLOGY & PAEDIATRICS

Dr. PRABAKARAN G
M.B.B.S., M.D. (Pediatrics)
D.M., (Neonatology)
Regn. No. 125688 (TNMC)

NEONATAL & PAEDIATRIC SURGERY

Dr. DEVENDRA PANWAR
M.S., M.Ch. (Paediatric Surgery)
Regn. No. 35118 (Punjab)

GENERAL & LAPAROSCOPIC SURGERY

Dr. RAJNISH SHARMA
M.S.
Regn. No. 27524 (Punjab)

CARDIOLOGY

Dr. SUMEET DAVID
M.D. Medicine, D.M. (Cardiology)
Regn. No. 34615 (PMC)

NEUROLOGY

Dr. ABHINAV ANKUR
Neurologist
DM (Neurology)
Regn. No. 102506 (DMC)

ORTHOPAEDICS

Dr. HARPREET SINGH
MS, M.Ch (Ortho)
Regn. No. 40071 (PMC)

CHEST SPECIALIST (PULMONOLOGIST)

Dr. SANDEEP SONI
M.D.
Regn. No. 43494 (Punjab)

RADIOLOGY

Dr. GEETIKA S. CHAHAL
M.D. (Radiology)
Regn. No. 34146

PATHOLOGY & TRANSFUSION MEDICINE

Dr. SURABHI
M.D. (Path.)
Regn. No. 46811 (Punjab)

Date: 14/Aug/2025
Name: B. Sandeep Kaur
Weight: 1370 gm
OFC:

Dr. PRABAKARAN G

M.B.B.S., M.D. (Pediatrics)
D.M., (Neonatology)
Regn. No. 125688 (TNMC)

CASE SUMMARY(13-08-2025)

Patient name	B/O SANDEEP KAUR	CRNO	1061459
Date of birth	30-07-2025	Sex	MALE
Date of Admission	30-07-2025	Admission weight	1370 gm

SINGLETON/MODERATE PRETERM/33 WEEKS/1370GM/MALE/VLBW/RESPIRATORY DISTRESS SYNDROME/SEPSIS/NNH

Baby was delivered at private hospital, Jalandhar. baby was referred at 1 hour of life to our hospital i.e. KIDNEY HOSPITAL AND LIFELINE MEDICAL INSTITUTIONS(NICU) in view of severe difficulty in breathing requiring ventilator support.

Father is a labourer currently residing in Jalandhar, Punjab. The family is very poor and works as a daily wage to earn a living. The family has mortgaged whatever property, jewelry they had for the baby's treatment. Mother had history of seizures for which she is on treatment. Due to health related issues this was the last chance of conception for the parents.

The baby is on ventilator support, IV antibiotics and OG feeds and requires a further hospital stay of 3-4 weeks. Kindly help the family as much as possible.

We kindly request the NGO i.e. Youth helping trust to kindly support the baby.

- Expected duration of hospital stay:-3-4 weeks
- Approximate expenditure :-2-2.5 lakh

Kidney Hospital & Lifeline Medical Institutions

—PMF Trust

■ Incubators ■ Radiant ■ Ventilators ■ Surfactant therapy ■ TPN

■ Phototherapy ■ Critical care ■ Vaccination ■ Neonatal and Paediatric OPD

■ O. P. D. Timings: ■ Summer 10:00 AM to 2:00 PM & 6:00 PM to 8:00 PM ■ Winter: 10:00 AM to 2:00 PM & 5:00 PM to 7:00 PM

■ Sunday 11:00 AM to 1:00 PM ■ Saturday & Sunday Evening Closed

■ Emergency: 24 Hours



DEPARTMENT OF LABORATORY

REPORTS

Patient Name : B/O SANDEEP KAUR CR.NO. : 1061459 Collected : 03-AUG-2025 08.00 AM
Age : 4 DAYS Gender : MALE Lab No : 3287260 Reported : 03-AUG-2025 09:25 AM
Doctor Incharge : DR.PRABAKARAN.G,MD,DM Room No : NICU BED NO: 31C Status : FINAL

TEST	OBSERVED VALUE	BIOLOGICAL REFERENCE
SEPTIC SCREEN ANALYSIS		
RBC	: MACROCYTES	
NUCLEATED RBC	: NIL	
WBC	: 5570	/Cu mm
CORRECTED WBC ON SMEAR	: SAME	
NEUTROPHILS+BANDS	: 56+09	%
IMMATURE CELLS	: 02	%
LYMPHOCYTES	: 31	%
EOSINOPHILS+MONOCYTES	: 01+01	%
PLATELET COUNTS	: 166000	/Cu mm
ANALYSIS	:	
ANC	: 3620	/Cu mm
C. REACTIVE PROTEIN,QUANTITATIVE	: 4.78	mg/l
IMMATURE CELLS:TOTAL RATIO	:	
I.T. RATIO	: 0.16	
IMPRESSION	: NEGATIVE SEPSIS SCREEN.	
ADVISED	: CLINICAL CORRELATION.	

INTERPRETATIONS :

Septic screen is a panel of hematology/biochemical tests (including total leukocyte counts,C-Reactive protein,absolute neutrophil counts, and immature-to-mature neutrophil ratio) which helps in increasing or decreasing the clinical probability of Neonatal sepsis.

To increase the accuracy, result of septic screen should be used in association with clinical condition of the baby and associated risk factors.





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TEST

OBSERVED VALUE

BIOLOGICAL REFERENCE

COMPLETE BLOOD COUNT,CBC :

Hb	: 18.7	GM/DL	12.0 - 16.0
WBC COUNT :	:		
TLC	: 5570	/Cu mm	4000-11000
DIFFERENTIAL COUNT :	:		
NEUTROPHIL	: 65.0	%	40.0 - 75.0
LYMPHOCYTE	: 31.0	%	15.0 - 45.0
MONOCYTE	: 3.0	%	4.0 - 13.0
EOSINOPHIL	: 1.0	%	0.5 - 7.0
BASOPHIL	: 0.0	%	0.0 - 2.0
RBC INDICES	:		
RBC	: 4.55	ul	3.9 - 5.8
HCT	: 48.1	%	35.0 - 49.0
MCV	: 105.8	fL	75.0 - 97.0
MCH	: 41.0	pg	26.5 - 33.0
MCHC	: 38.8	g/dL	32.0 - 36.0
RDW-CV	: 19.3	%	12.0 - 18.0
RDW-SD	: 75.8	fL	37.0 - 56.0
PLATLET INDICES	:		
PLT	: 166000	/Cu mm	150000 - 450000
MPV	: 9.1	fL	7.4 - 11.0
PCT	: 0.151	%	0.150-0.400
PDW	: 16.1	fL	11.0 - 20.0

METHOD : PHOTOMETRY,ELECTRICAL IMPEDANCE,OPTICAL/IMPEDANCE & CALCULATED



SUBJECT TO CONDITIONS OF REPORTING GIVEN OVERLEAF

(THIS LETTER HEAD WILL NOT BE VALID FOR ANY OTHER PURPOSE THAN LABORATORY REPORTING)
PLEASE CORRELATE CLINICALLY. IF RESULTS APPEAR UNEXPECTED, CONTACT IMMEDIATELY FOR REPEAT TEST.



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BIOLOGICAL REFERENCE

INTERPRETATIONS :

The complete blood count, CBC is often used as a broad screening test that evaluates the three types of cells that circulate in the blood & helps to determine an individual's general health status. It can be used to :

- Screen for a wide range of conditions and diseases.
- Help diagnose various conditions, such as anemia, infection, inflammation, bleeding disorder or leukemia.
- Monitor the condition and/or effectiveness of treatment after a diagnosis is established.
- Monitor treatment that is known to affect blood cells, such as chemotherapy or radiation therapy.

C. REACTIVE PROTEIN, QUANTITATIVE

: 4.78

mg/L

METHOD : NEPHELOMETRIC ASSAY

BIOLOGICAL REFERENCE :

0 - 6 MG/L

INTERPRETATIONS :

CRP is one of the proteins commonly referred to as the Acute Phase reactants. CRP is distinguished by its rapid response to Infection or trauma. Testing for CRP is indicated in following situations monitoring recovery from Surgery, MI, Organ Transplant, IBD, RA & other Infectious Diseases. CRP in Autoimmune disease may show little or an Increase unless infection is present. Level may not increase in pregnancy, angina, seizures, asthma and Common cold due to viral conditions.

Elevated CRP are associated with Inflammatory Disorders, tissue necrosis or infections & can be used to detect & monitor Septicemia with follow up values to response to therapy.

----- End of Report -----

DR.SURABHI
(CONSULTANT PATHOLOGIST)

Prepared By: NAVEEN KUMAR (1210)

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TEST

OBSERVED VALUE

BIOLOGICAL REFERENCE

SEPTIC SCREEN ANALYSIS

RBC	:	
NUCLEATED RBC	:	
WBC	:	/Cu mm
CORRECTED WBC ON SMEAR	:	
NEUTROPHILS+BANDS	:	%
IMMATURE CELLS	:	%
LYMPHOCYTES	:	%
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PLATELET COUNTS	:	/Cu mm
ANALYSIS	:	
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C. REACTIVE PROTEIN,QUANTITATIVE	:	mg/l
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INTERPRETATIONS :



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