



INSTITUTE OF CHILD HEALTH

11, DR. BIRESH GUHA STREET, KOLKATA-700 017

Phone : 2290-5686, Telefax : (033) 2289-3242

Email : ichcal@yahoo.com, Web : www.ichcalcutta.org

Online OPD Booking : ichkolkata.org

R

Yuvika, Mahato, 1m20d/f.

Chief Complaints:

Child presented with yellowish discoloration of eyes, urine and whole body for last 20 days.

Course: The child presented with above complaints. She was admitted in ICH on 23/1/26. Initial investigations showed.

TLC - 25,780

N 16.2 77.1.

Hb - 11.7

PH - 2.62

CRP - 1.7.

TB → 13.23

Conjugated → 10.6

Albumin - 3.6

ALT - 170, AST - 227

ALP - 467, GGT - 577

PT - 14.2, INR - 1.11

APTT - 38.5

Ammonia - 93

Lactate - 3.6

Serology - NR

Gastroenterology opinion was taken - Vitamin A, D, E, K was added along with Udca ment.

USG w/A was done - (24/1/26) showed anechoic thin walled cystic SOL

in right lobe liver, close to porta without any vascularity.

Biliary radicles not visualized, CBD not visualised, GB not visualised.

Surgery opinion was taken - now planned for HIDA scan
and MRPC. to rule out biliary atresia.

RADIOMETER ABL800 FLEX

ABL825
PATIENT REPORT

Syringe - S 195uL

11:35 PM
Sample #

1/23/2026
7900

Identifications

Patient ID HDU 2
Patient Last Name
Patient First Name
Sample type Not specified
T 37.0 °C

Blood Gas Values

?↓ pH 7.346 [7.350 - 7.450]
?↓ pCO₂ 16.9 mmHg [35.0 - 45.0]
?↓ pO₂ 41.6 mmHg [80.0 - 100]

Oximetry Values

? ctHb 11.5 g/dL [11.0 - 16.0]
?↓ sO₂ 76.6 % [95.0 - 100.0]
? FO₂Hb 75.2 %
? FHHb 23.0 %

Electrolyte Values

?↑ cK⁺ 5.3 mmol/L [3.5 - 4.5]
? cNa⁺ 135 mmol/L [135 - 145]
?↑ cCa²⁺ 1.34 mmol/L [1.10 - 1.29]
?↑ cCl⁻ 123 mmol/L [98 - 108]

Metabolite Values

↑ cLac 2.5 mmol/L [0.5 - 2.0]

Oxygen Status

? ctO_{2c} 12.2 Vol%
? p50_c 26.98 mmHg

Acid Base Status

? cBase(Ecf)_c -15.9 mmol/L
? cHCO₃⁻(P,st)_c 12.8 mmol/L
? Hct_c 35.6 %

RADIOMETER ABL800 FLEX

ABL825
PATIENT REPORT

Syringe - S 195uL

01 44 AM
Sample #

1/24/2026
7901

Identifications

Patient ID HDU 2
Patient Last Name
Patient First Name
Sample type Venous
T 37.0 °C

Blood Gas Values

?↓ pH **7.316** [7.350 - 7.450]
pCO₂ **37.1** mmHg [35.0 - 45.0]
↓ pO₂ **45.3** mmHg [80.0 - 100]

Oximetry Values

↓ ctHb **10.6** g/dL [11.0 - 16.0]
↓ sO₂ **77.5** % [95.0 - 100.0]
FO₂Hb **76.2** %
FHHb **22.1** %

Electrolyte Values

↑ cK⁺ **4.7** mmol/L [3.5 - 4.5]
cNa⁺ **138** mmol/L [135 - 145]
↑ cCa²⁺ **1.41** mmol/L [1.10 - 1.29]
cCl⁻ **107** mmol/L [98 - 108]

Metabolite Values

↑ cLac **3.4** mmol/L [0.5 - 2.0]

Oxygen Status

ctO₂c **11.3** Vol%
? p50_c **29.01** mmHg

Acid Base Status

? cBase(Ecf)_c **-6.6** mmol/L
? cHCO₃⁻(P,st)_c **18.7** mmol/L
Hct_c **32.7** %

Notes

↑ Value(s) above reference range
↓ Value(s) below reference range
c Calculated value(s)
0293 HbF detected and compensated for
0493 Warning Bilirubin detected and compensated for
0476 Measurement unstable

Name YUVIKA MAHATO
Age 1-Mn.20-Days
Sex F
Referred By Dr. UNIT-IV
Reporting Date 24/1/2026

Registration No. 2600001661
Admission No. 2600000891
Bed No. 202/HDU-02
Contact No. 8101203209
Collection Date 23/1/2026

Sample : BLOOD

Test Parameters	Result	Unit	Normal Range
Haemoglobin	11.7	Gm/dl	Birth 13 5-19 5, 1-3d 14 5-22 5, 1wk 13 5-21 5, 2wk 12 5-20 5 1m 10-18, 2m 9-14, 3-6m 9 5-13 5, 0 5-2yr 10 5-13 5, 2-6yr 11 5-13 5, 6-12yr 11 5-15 5, Female 12-18yr 12 0-16 0 Male 12-18 yr 13 0-16 0, Adult F 12 0-16 0, Adult M 13 5-17 0

Total Count

WBC	24,339(After n-RBC correction)	per c.mm.	Birth 9 0-30 0, 12hr 13 0-38 0, 24hr 9 4-34 0, 1wk 5 0-21 0 2wk 5 0-20 0, 1mo 5 0-19 5, 6mo 6 0-17 5, 1yr 6 0-17 5, 2yr 6 0-17 0, 4yr 5 5-15 5, 6yr 5 0-14 5, 8yr 4 5-13 5, 10yr 4 5-13 5, 16yr 4 5-13 0, 21yr 4 5-11 0 (thousand/c mm)
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Differential Leucocyte Count

Neutrophils	19	per cent
Lymphocytes	74	per cent
Monocytes	04	per cent
Eosinophils	03	per cent
Basophils	00	per cent

Platelet	2,60,000	per c.mm.	1,50,000 - 4,00,000
PCV	37.0	%	Birth(cord bl) 30-36, 1-3 dcapil 45-67, 1wk 42-66, 2 wk 39-63 1mo 31-55, 2mo 28-42, 3-6 mo 29-41, 0 5-2y 33-39, 2-6y 34-41, 6-12y 35-45, F 12-18y 36-46, M 12-18y 37-49, F 18-49y 36-46, M 18-49y 41-53
MCV	91.1	fl	Birth(cord bl) 98-118, 1-3 dcapil 95-121, 1 wk 88-126, 2 wk 86-124, 1mo 85-123, 2mo 77-115, 3-6mo 74-108, 0 5-2y 70-86, 2-6y 75-87, 6-12y 77-95, F 12-18y 78-98, M 12-18y 78-98, F 18-49y 80-100, M 18-49y 80-100
MCH	28.8	pg	Birth(cord bl) 31-37, 1-3 dcapil 31-37, 1wk 28-40, 2wk 28-40 1mo 28-40, 2 mo 26-34, 3-6 mo 25-35, 0 5-2y 23-31 2-6y 24-30, 6-12y 25-33, F 12-18y 5-35, M 12-18y 25-36

Dr. J. (Raman) Chowdhury
 MBBS(CAL), DTM&H(CAL),
 DNB (PATHOLOGY)
 HOD&Director, Dept. of Pathology

Dr. K. S. Ray
 MBBS(CAL),
 MD (PATHOLOGY)
 Consultant Pathologist

Dr. N. G. Bhattacharya
 MBBS(CAL),
 MD (PATHOLOGY)
 Consultant Pathologist

Dr. S. Bhattacharyya
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 MD (PATHOLOGY)
 Consultant Pathologist

Report Prepared By parimal



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Name	YUVIKA MAHATO	Registration No.	2600001661
Age	1-Mn.20-Days	Admission No.	2600000891
Sex	F	Bed No.	202/HDU-02
Referred By Dr.	UNIT-IV	Contact No.	8101203209
Reporting Date	24/1/2026	Collection Date	23/1/2026

Sample : BLOOD

Test Parameters	Result	Unit	Normal Range
MCHC	31.6	%	F 18-49y 26-34, M 18-49y 26-34 Birth(cord bl) 30-36, 1-3 dcapil 29-37, 1wk 28-38, 2wk 28-38, 1mo 29-37, 2mo 29-37, 3-6mo 30-36, 0.5-2y 30-36, 2-6y 31-37, 6-12y 31-37, F 12-18y 31-37, M 12-18y 31-37, F 18-49y 31-37.
RBC	4.06	million/c.mm.	Birth(cord bl) 3.9-5.5, 1-3d capil 4-6.6, 1wk 3.9-6.3, 2wk 3.6-6.2, 1m 3-5.4, 2m 2.7-4.9, 3-6m 3.1-4.7, 0.5-2y 3.7-5.3, 2-6y 3.9-5.3, 6-12y 4-5.2, F 12-18y 4.1-5.1, M 12-18y 4.5-5.3, F 18-49y 4-5.2, M 18-49y 4.5-5.9
Reticulocyte	4.5	%	

Remarks : RBC : Normochromic with anisocytosis(++), n-RBC 6/100 WBC, Platelet : Adequate.

- End Report -

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BRI are age/sex matched as per test kit literature.



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HAEMATOLOGY

Name	YUVIKA MAHATO	Registration No.	2600001661
Age	1-Mn.20-Days	Admission No.	2600000891
Sex	F	Bed No.	202/HDU-02
Referred By Dr.	UNIT-IV	Contact No.	8101203209
Reporting Date	24/1/2026	Collection Date	23/1/2026

Sample : BLOOD

Test Parameters	Result	Unit	Normal Range
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Prothrombin Time	14.2	seconds	(10-15 Seconds)
Normal Control	13.0	seconds	
Prothrombin Index	91.5	%	
Prothrombin Ratio	1.09		
INR	1.11		
APTT	38.5 *	seconds	(22-34 seconds)

Remarks : * Suggested clinical correlation

- End Report -

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CLINICAL PATHOLOGY

Name	YUVIKA MAHATO	Registration No.	2600001661
Age	1-Mn.20-Days	Admission No.	2600000891
Sex	F	Bed No.	202/HDU-02
Referred By Dr.	UNIT-IV	Contact No.	8101203209
Reporting Date	24/1/2026	Collection Date	23/1/2026

Sample : URINE

Test Parameters	Result	Unit
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PHYSICAL EXAMINATION

Quantity	10 ml
Colour / Appearance	Yellow
Transparency	Slight Hazy
Specific Gravity	1.020
Sediment	Nil

CHEMICAL EXAMINATION

(QUALITATIVE)

Reaction	Acidic
Phosphate	Nil
Albumin	Trace
Glucose	Nil
Ketone Bodies	Nil
Bile Salt	✓ Positive
Bile Pigment	✓ Positive
OBT	Absent
Urobilinogen	Normal
Reducing Substance	✓ Weakly positive

MICROSCOPIC EXAMINATION

Pus Cell	✓ 10-12	per hpf
Epithelial Cells	2-4	per hpf
R.B.C	Nil	per hpf
Micro Organisms	Nil	
Crystal	Nil	
Amorphous deposit	Nil	
Cast	Nil	
Yeast Cells	Nil	
Others	Nil	

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SEROLOGY

Name : YUVIKA MAHATO

Registration No. 2600001661

Age : 01 mons 19 days Sex: F

Admission No. 2600000891

Referred By Dr. UNIT-IV

Bed No : HDU-02

Collection Date 23/01/2026

Reporting Date : 24/01/2026

Sample : BLOOD (SEROLOGY SCRE. (HIV, HBSAG, HCV))

Method : Immunochromatography

HIV(1&2) Antibody & HIV(1) Antigen :

Report: Non Reactive

Method : Immunochromatography

Lot No. : HTD102556

Expiry Date. : 30/09/2027

HBsAg Antigen:

Report : Non Reactive

Method : Immunochromatography

Lot No. : HPC102541

Expiry Date. : 31/03/2028

HCV Antibody:

Report : Non Reactive

Method : Immunochromatography

Lot No. : HCD102541

Expiry Date. : 30/09/2027

Comment:

Instrument Name: Cobas e411

Dr. N G
Bhattacharya
MBBS, MD
(Pathology)

Dr. K S RAY
MBBS, MD
(Pathology)
Consultant
Pathologist

Dr. J Chowdhury
MBBS, DTM&H,
DNB(Pathology)
Lab Director

Dr. S BASU
M. Sc., Ph.D.,
Associate
Professor,
Biochemistry

Dr. A Chatterjee
MBBS, MD
(Microbiology),
CPHC, Consultant
Microbiologist

Dr. S Bhattacharya
MBBS, MD
(Pathology)
Consultant Pathologist

Dr. SUMAN P
MBBS, MD
(Microbiology)
Consultant
Microbiologist

Typed By : priyanka

<http://192.168.1.224/test/Pathology/WordReportEntryScreen.aspx>

24/01/2026

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IAP Recommended Vaccines for Routine Use (2020-2021)



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E-mail : ichcal@yahoo.com, ichbb.kol@gmail.com • Web : www.ichcalcutta.org

EMERGENCY PRESCRIPTION

1369

Name Yubika Mahato Sex F Age 1m 19 day
Reg. No. _____ Date 23/01/20 Time 9.15 pm

C/O: • ~~Diarrhoea~~ yellowish discoloration of ~~the~~ white of the eyes, for last 20 days.

Weight - 4.2 kg

• H/o passage of blood in stool 1m ago

Stool } (R) • TSB - 16.7
Urine } (R)

D ↓ E ↓ SCPT - 209
12.4 4.3 TLC - 23460.

R18 L76

Term / 37 wks 4 day / 3.45 kg / CIAB / ACPA
No h/o NICU stay.

O/E: Baby - CRA - good.

AF - open, flat.

Adv

Admit ↓ Unit - (4)

SpO₂ - 100% in RA

at bed no - HDU - (2)

HR - 140/min

CBG - 115 mg/dl

Chest: P/L W/2+

CR: S1/2+

Abd: Soft, NT.

CRT < 3 sec.

Icterus ++, Pallor (R) Absent.