



# Institute of Child Health

11, Dr. Biresh Guha Street, Kolkata - 700 017

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

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## EMERGENCY PRESCRIPTION

2305

Name YUVIKA MAHATO Sex F Age 2m 15d  
Reg. No. \_\_\_\_\_ Date 19/2/26 Time 6:30 Pm.

K1c10 Biliary Atresia (cystic variant) wt: → 4kg.  
OT: Kasai procedure with H-J done ↓ GA on

31/1/2026

40 recurrent bouts of vomiting with pale stool (Not completely whitish) today. Vomiting started 4-5 times today.

↓ Feeding.

Adv ⇒

Admit the child in ~~HDBR~~

~~RA~~ ~~3B~~

O/E

- CRA → moderate.
- Icterus: ⊕
- SpO<sub>2</sub>: → 100% RA.
- HR: → 138/min.
- CO<sub>2</sub>: → 83.
- Pulse vol.<sup>m</sup>: ↓ed.

Am.



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## EMERGENCY PRESCRIPTION

2309

Name <sup>Gyurika</sup> Bto Pallabi Mandal

Sex F Age 2m15d

Reg. No.

Date : 19/2/2026

Time :

B/wt: 4 kgs

Post op biliary atresia with c/o abdominal distention and recurrent vomit  $\bar{c}$  + se feed.

O/E: HR = 138/min

CBG = 83 mg/dl

Pulse vol = ↓sed

CRA = moderate

Icterus: ⊕

P/A: distended lump at umbilical region  
↑se IPS

Xray Abdomen erect

↳ Multiple air fluid level

level

likely post op adhesions

Adv

→ Admit ↓ Dr. T.J. Banerjee for conservative management



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## BIOCHEMISTRY

Name	YUVIKA MAHATO	Registration No.	2600004556
Age	2-Mn.22-Days	Admission No.	2600002107
Sex	F	Bed No.	304/P-143
Referred By Dr.	TAPAN JYOTI BANERJEE	Contact No.	8101203209
Reporting Date	26/2/2026	Collection Date	26/2/2026

**Sample :** BLOOD

Test Parameters	Result	Unit	Reference Interval
Serum Bilirubin Total (Colorimetric - Diphylline, Diazonium salt)	12.86	mg/dl	0.2-1.3 (Neonate: 1.0-10.5)
Serum Bilirubin Direct (Conjugated) (Calculated)	10.52	mg/dl	0.0 - 0.4
Serum Bilirubin Indirect (Unconjugated) (Colorimetric - Direct measure)	2.34	mg/dl	Adult: 0.0 - 1.1, Neonate: 0.6 - 10.5
Serum Total Protein (Colorimetric - Biuret, no serum blank, end point)	6.73	g/dl	0-<15 d: 5.41 - 8.49, 15 d-<1 yr: 4.49 - 7.26, 1-<6 yrs: 6.23 - 7.67, 6-<9 yrs: 6.54-7.87, 9-<19 yrs: 6.64 - 8.28, Adult: 6.3 - 8.2
Serum Albumin (Colorimetric - Bromocresol Green)	3.66	g/dl	0-<15 d: 3.4-4.7, 15d-<1 yr: 2.9-4.9, 1-<8 yrs: 3.9- 4.9, 8-<15 yrs: 4.2-5.0, 15-<19yrs- M: 4.2-5.3, F: 4.1-5.1, Adult: 3.5-5.0
Serum Globulin (Calculated)	3.07	g/dl	2.6-4.6
Serum A/G Ratio (Calculated)	1.19		
Serum Aspartate Aminotransferase (Multi-point rate - UV with P5P)	309	U/L	0-<15d: 29-213, 15d-<1yr: 29-97, 1yr-<7yr: 33-66, 7-<12yrs: 28-50, 12-<19yrs: 23-41, Adult: F: 14 - 36, M: 17 - 59
Serum Alanine Aminotransferase (Multi-point rate - UV with P5P)	273	U/L	0-<1 yr: 17-69, 1-<13yrs: 24-45, 13-<19yrs: M-22-49, F-20-38, Adult: M-21-72, F- 9-52
Serum Alkaline Phosphatase (Multi-point rate-PMPP, AMP Buffer(37°C))	385	U/L	0-<15 d: 89-239, 15d-<1yr: 125-440, 1-<10yrs: 143-318, 10<13yrs: 131-393, 13-<15yrs: M-119-440, F- 66-245, 15-<17yrs: M-88-315, F-59-120, 17-<19yrs:M-64-150, F-55-93, Adult-38-126
Serum $\gamma$ -Glutamyltransferase (Multi-point rate - G-glutamyl-p-nitroanilide)	2606	U/L	0-<15d: 19-196, 15d-<1y: <10-113, 1-<11y: <10-13, 11-<19y: <10-17, Adult: M-15-73, F-12-43

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Dr. A. Chatterjee  
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MD (Microbiology), CPHIC  
Consultant Microbiologist

**Instrument Name:** VITROS 5600

**Report Prepared By:** C003

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Name	YUVIKA MAHATO	Registration No.	2600004556
Age	2-Mn.22-Days	Admission No.	2600002107
Sex	F	Bed No.	304/P-143
Referred By Dr.	TAPAN JYOTI BANERJEE	Contact No.	8101203209
Reporting Date	26/2/2026	Collection Date	26/2/2026

**Sample :** BLOOD

Test Parameters	Result	Unit	Reference Interval
Serum Sodium (Potentiometric- ISE direct)	137	mEq/L	137-145( Neonates: 135-145)
Serum Potassium (Potentiometric- ISE direct)	6.09*	mEq/L	3.5-5.1( Neonates: 3.5-5.5)
Serum C-Reactive Protein (Latex immunoassay)	12.7	mg/L	0-5

**Remarks :** \*Rechecked. Please correlate clinically.

---End of Report---

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 Consultant Microbiologist

**Instrument Name:** VITROS 5600 / 9180 Electrolyte Analyzer VITROS 5600

**Report Prepared By:** C003

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## MICROBIOLOGY

Name : YUVIKA MAHATO

Age : 02 mons 15 days Sex : F

Referred By : Dr. UNIT-III B

Collection Date : 19/02/2026

Registration No. 2600004556

Admission No. 2600002107

Bed No : P-143

Reporting Date : 24/02/2026

Sample : BLOOD (BACTEC C/S (BLOOD))

Method : Bactec/Automated

### Comment:

No organism grown after 96 hours of incubation at 35° C.

### Instrument Name:

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Microbiologist

Typed By : priyanka

**BIOCHEMISTRY**

Name: B/O PALLABI MANDAL  
 Age: 2-Mn.16-Days  
 Sex: F  
 Referred By Dr.: UNIT-III B  
 Reporting Date: 20/2/2026

Registration No.: 2600004556  
 Admission No.: 2600002107  
 Bed No.: 304/P-143  
 Contact No.: 8101203209  
 Collection Date: 19/2/2026

**Sample :** BLOOD

**Test Parameters**

Test Parameters	Result	Unit	Reference Interval
Serum Urea (Colorimetric-Urease, UV)	35.4	mg/dl	0-<15d: 3.36-23.5, 15d-<1Y: 3.92-17.4, 1-<10Y: 9.52-22.7, 10-<19Y: M: 7.84-21.6, F: 7.84-19.6, Adult: M: 19-43, F: 15-36
Serum Bilirubin Total (Colorimetric - Diphylline, Diazonium salt)	11.60	mg/dl	0.2-1.3 (Neonate: 1.0-10.5)
Serum Bilirubin Direct (Conjugated) (Calculated)	9.78	mg/dl	0.0 - 0.4
Serum Bilirubin Indirect (Unconjugated) (Colorimetric - Direct measure)	1.82	mg/dl	Adult: 0.0 - 1.1, Neonate: 0.6 - 10.5
Serum Total Protein (Colorimetric - Biuret, no serum blank, end point)	7.10	g/dl	0-<15 d: 5.41 - 8.49, 15 d-<1 yr: 4.49 - 7.26, 1-<6 yrs: 6.23 - 7.67, 6-<9 yrs: 6.54 - 7.87, 9-<19 yrs: 6.64 - 8.28, Adult: 6.3 - 8.2
Serum Albumin (Colorimetric - Bromocresol Green)	4.11	g/dl	0-<15 d: 3.4-4.7, 15d-<1 yr: 2.9-4.9, 1-<8 yrs: 3.9-4.9, 8-<15 yrs: 4.2-5.0, 15-<19yrs- M: 4.2-5.3, F: 4.1-5.1, Adult: 3.5-5.0
Serum Globulin (Calculated)	2.99	g/dl	2.6-4.6
Serum A/G Ratio (Calculated)	1.37		
Serum Aspartate Aminotransferase (Multi-point rate - UV with P5P)	374	U/L	0-<15d: 29-213, 15d-<1yr: 29-97, 1yr-<7yr: 33-66, 7-<12yrs: 28-50, 12-<19yrs: 23-41, Adult: F: 14 - 36, M: 17 - 59
Serum Alanine Aminotransferase (Multi-point rate - UV with P5P)	614	U/L	0-<1 yr: 17-69, 1-<13yrs: 24-45, 13-<19yrs: M-22-49, F-20-38, Adult: M-21-72, F- 9-52
Serum Alkaline Phosphatase (Multi-point rate-PMPP, AMP Buffer(37°C))	238	U/L	0-<15 d: 89-239, 15d-<1yr: 125-440, 1-<10yrs: 143-318, 10<13yrs: 131-393, 13-<15yrs: M-119-440, F- 66-245, 15-<17yrs: M-88-315, F-59-120, 17-<19yrs M-64-150, F-55-93, Adult-38-126

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**Instrument Name:** VITROS 5600 / 9180 Electrolyte Analyzer VITROS 5600


**Report Prepared By:** C003

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Age	2-Mn.16-Days	Admission No.	2600002107
Sex	F	Bed No.	304/P-143
Referred By Dr.	UNIT-III B	Contact No.	8101203209
Reporting Date	20/2/2026	Collection Date	19/2/2026

**Sample :** BLOOD

Test Parameters	Result	Unit	Reference Interval
Serum $\gamma$ -Glutamyltransferase (Multi-point rate - G-glutamyl-p-nitroanilide)	2941	U/L	0-<15d: 19-196, 15d-<1y: <10-113, 1-<11y: <10-13, 11-<19y: <10-17 Adult: M-15-73, F-12-43
Serum Sodium (Potentiometric- ISE direct)	136	mEq/L	137-145( Neonates: 135-145)
Serum Potassium (Potentiometric- ISE direct)	5.49	mEq/L	3.5-5.1( Neonates: 3.5-5.5)
Serum C-Reactive Protein (Latex immunoassay)	6.2	mg/L	0-5
Creatinine (Two-point rate-Enzymatic)	0.36	mg/dl	0-<14d: 0.31-0.86, 15d-<2y: 0.09-0.33, 2-<5y: 0.18-0.40, 5-<12y: 0.28-0.57, 12-<15y: 0.42-0.76, 15-<19y- M: 0.58-1.01, F: 0.45-0.78, Adult: M: 0.66-1.25, F: 0.52-1.04

---End of Report---

  
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**Instrument Name:** VITROS 5600 / 9180 Electrolyte Analyzer VITROS 5600

**Report Prepared By:** C003

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## HAEMATOLOGY

<b>Name</b>	<b>B/O PALLABI MANDAL</b>	<b>Registration No.</b>	<b>2600004556</b>
<b>Age</b>	<b>2-Mn.16-Days</b>	<b>Admission No.</b>	<b>2600002107</b>
<b>Sex</b>	<b>F</b>	<b>Bed No.</b>	<b>304/P-143</b>
<b>Referred By Dr.</b>	<b>UNIT-III B</b>	<b>Contact No.</b>	<b>8101203209</b>
<b>Reporting Date</b>	<b>20/2/2026</b>	<b>Collection Date</b>	<b>19/2/2026</b>

### Sample : BLOOD

Test Parameters	Result	Unit	Normal Range
Haemoglobin	10.1	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
<b>Total Count</b>			
WBC	37,100	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)
<b>Differential Leucocyte Count</b>			
Neutrophils	38	per cent	
Lymphocytes	55	per cent	
Monocytes	05	per cent	
Eosinophils	02	per cent	
Basophils	00	per cent	
Platelet	7,88,000	per c.mm.	1,50,000 - 4,00,000
RBC	4.00	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 4.5-5.2,F 12-18y 4.1-5.1,M 12-18y 4.5-5.3, F 18-49y 4.5-5.2, M 18-49y 4.5-5.9

**Remarks :** RBC : Predominantly Normochromic with anisocytosis and poikilocytosis(+), Platelet : Increased  
- End Report -

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Report Prepared By parimal

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<b>Age</b>	<b>2-Mn.16-Days</b>	<b>Admission No.</b>	<b>2600002107</b>
<b>Sex</b>	<b>F</b>	<b>Bed No.</b>	<b>304/P-143</b>
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<b>Reporting Date</b>	<b>20/2/2026</b>	<b>Collection Date</b>	<b>19/2/2026</b>

### Sample : BLOOD

Test Parameters	Result	Unit	Normal Range
-----------------	--------	------	--------------

Prothrombin Time	13.6	seconds	(10-15 Seconds)
Normal Control	13.0	seconds	
Prothrombin Index	95.5	%	
Prothrombin Ratio	1.05		
INR	1.06		
APTT	28.5	seconds	(22-34 seconds)

- End Report -

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