

[www.savechildrenfoundation.org](http://www.savechildrenfoundation.org)  
Donate UPI only No. 9873404104



[www.savechildrenfoundation.org](http://www.savechildrenfoundation.org)  
Donate UPI Only No. 9873404104





[www.savechildrenfoundation.org](http://www.savechildrenfoundation.org)  
Donate UPI Only No. 9873404104



# POST GRADUATE INSTITUTE OF CHILD HEALTH

## बाल चिकित्सा एवं स्नातकोत्तर शैक्षणिक संस्थान

SECTOR-30, NOIAD, G.B. NAGAR, (U.P.) / सेक्टर-30, नोएडा, गौतमबुद्ध नगर, (उ०प्र०) Website: www.ssphpgtinoida.ac.in

An Autonomous Institute under Government of U.P. / उत्तर प्रदेश सरकार का स्वायत्तरासी संस्थान

Name Ananya Age/Sex 3y | F Regn. No. 6250018563

(10) 8/5/26

Pediatric Hematology Oncology  
OPD

c/o BAU

Initial diagnosis

13 Jan 2025

CNS relapse

Serial No.: 15

Date: 8/5/26

Height:

Weight: 14.15 Kg

Combination  
X 3 days

Admit in PHO d/c

[ BMA | Bx | MRD ] today  
LP TIT

Plan Leukine Dena

Stop OMP & Urthelone

Tab Cotrimoxazole (160mg) 1/2 tab o/l/o/F

Drop Cotrimoxazole 1° TRX.

Adit.

(19) 11/5/26

Pediatric Hematology Oncology  
OPD

c/o BAU relapse

Leukine Dena D3

Diagnosis - 13 Jan 2025

Serial No.: 532

Date: 11/5/26

Height: 95.4 cm

Weight: 14 kg

MRD-awaited

→ Syb Antacid 5-5-5 ml TM 16 months from Dscs

① Syb Levera 1.5 ml PO BID

② Tab Dena (4mg) - 1/4 - 1/4 - 1/4

③ Tab Allopurinol (100mg) 1/2 - 1/2 - 1/2

④ Tab Cotrimoxazole (160mg)

1/2 tab o/l/o/F

⑤ Drop Cotrimoxazole 1° TRX.

⑥ Syb Leukine 10ml BID

⑦ Sachet laropag 1 sachet OD.

Collect C&P report

Review on 13/5/26

www.savechildrenfoundation.org  
Donate UPI only No. 9873404104

① 13/5/26

Pediatric Hematology Oncology  
OPD

Serial No.: 28

Date: 13/5/26

Height: 95.4 cm

Weight: 14.45 kg

Anamnesis

B-ALL

Relapse { CNS  
MRD - < 0.01%

16 months from initial diagnosis

Op S2

← Early isolated extramedullary relapse  
(CNS)

Plan - chemotherapy Arm  
BFM R22

Prognosis: D<sup>-</sup>

Adm

Admit in HOD C

- CBC
- Viral Markers - HbsAg / HIV / Anti HCV & B
- KFT, Na, K
- LFT

Plan F1 block from c/m

Tab Dera 1/2 - 1/2 - 1/4

Syp Pantacid 5ml - 5ml - 5ml

Tab Cotrimoxazole (160mg) 1/2 tab m/w / f

Syp, Iuvera 1.5 ml PO BD

Drop Cotrimoxazole 1° TDS

1  
Adm  
13/5/26

www.savechildrenfoundation.org  
Donate UPI Only No. 9873404104



(E)

PHO WARD and DAYCARE  
Department of Pediatric Hematology Oncology, PGICH, Noida

Patient name M. J. Jha

CR no

Date 28/05/20

S No	Name of drug	Dose	Time of medicine	Signature of nurse
1	Micabangin	25mg OD	5pm (monthly)	
2	Syr. Levetir	1.5ml BD	10-10	
3	Candied MP	TDS	6-2-10	
4	Paracetamol	1/2	BD	
5	Posaconazole	160mg OD	10pm	
6	T. Septran (160mg)	1/2 OD		stop

www.savechildrenfoundation.org  
Donate UPI only No. 9873404104

(CBC / SGPT / S. creat) @dee

O - 1230

U - 150

S - 1.5



# POST GRADUATE INSTITUTE OF CHILD HEALTH

Sector-30, Noida-201303, G.B. Nagar (U.P.)  
(An Autonomous Institute under Government of Uttar Pradesh)

## DEPARTMENT OF BIOCHEMISTRY

### BLOOD BIOCHEMISTRY EXAMINATION REPORT

07 MAY 2026

C.R. 18563 OPD/IPD PH-OPD DATE 07 MAY 2026  
NAME/ B/o Ananya AGE 3 D/Wk/M/Y, GEN-M/F  
REF.BY

		(Bio. Ref. Interval)
Plasma Glucose Fasting	mg/dL	(70-100 mg/dL)
Plasma Post Prandial Glucose(2hrs)	mg/dL	(<140 mg/dL)
Plasma Random Glucose	mg/dL	(70-140mg, dL)
Plasma HbA1C	%	(4-6%)
<b>KFT PROFILE</b>		
Blood Urea	mg/dL	(10-45 mg/dL)
S. Creatinine	mg/dL	(0.5-1.5 mg/dL)
S. Uric Acid	mg/dL	(2-7 mg/dL)
<b>ELECTROLYTE PROFILE</b>		
S. Sodium (Na <sup>+</sup> )	mmol/L	(135-145mmol/L)
S. Potassium (K <sup>+</sup> )	mmol/L	(3.5-5.5 mmol/L)
S. Calcium Total	mg/dL	(9.0-11.0 mg/dL)
S. Chloride (cl <sup>-</sup> )	mmol/L	(96-106 mmol/L)
S. Calcium, Ionized (Ca <sup>2+</sup> )	mg/dL	(4.6-5.3 mg/dL)
<b>LFT PROFILE</b>		
Serum Bilirubin Total	mg/dL	(0.2-1.0 mg/dL)
Conjugated (Direct)	mg/dL	(0.1-0.4 mg/dL)
Unconjugated (Indirect)	mg/dL	(0.2-0.6 mg/dL)
SGOT (AS T)	U/L	(0-40 U/L)
SGPT (AL T)	U/L	(0-45 U/L)
Serum Alkaline Phosphatase	U/L	(Depending on age)
S. Total Protein	gm/dL	(6.0-8.0 gm/dL)
S. Albumin	gm/dL	(3.5-5.5 gm/dL)
S. Globulin	gm/dL	(2-3.5 gm/dL)
A.G. ratio		(1.5-2.5)
<b>Others</b>		
S. CRP (Quantitative)	mg/L	(0 - 6 mg/L)
S. Phosphorus	mg/dL	(2.3-7.0 mg/dL)
S. LDH	U/L	(0-248 U/L)
S. Amylase	U/L	(28-100 U/L)
S. Lipase	U/L	(0-39 U/L)
Plasma Lactate	mg/dL	(4.5-19.8 mg/dL)
S. Magnesium	mg/dL	(1.6-2.6 mg/dL)
S. GGT	U/L	(0- 40 U/L)
S. IgA	mg/dL	(70-400 mg/dL)
S. IgG	mg/dL	(700-1600 mg/dL)
S. IgM	mg/dL	(20-200 mg/dL)
S. CPK	U/L	(<250 U/L)
S. CK-MB	U/L	(5-25 U/L)
S. Ceruloplasmin	mg/dL	(20-60 mg/dL)

07 MAY 2026

Consultant

Verified By  
Technical Staff



DEPARTMENT OF PEDIATRIC HEMATOLOGY ONCOLOGY  
POST GRADUATE INSTITUTE OF CHILD HEALTH  
NOIDA

**CASE SUMMARY**

Ananya is a 3 years-old child, K/c/o B ALL on with CNS relapse. She was admitted for further management

**DEVELOPMENTAL HISTORY:** Developmentally normal

**PAST HISTORY:** B ALL on maintenance chemotherapy

**EXAMINATION**

On admission, HR 122/min, RR 26/min, BP: 100/62 mm Hg, pallor+, no icterus. Oral cavity: NAD. P/A: BS, no HSM, RS- b/l equal air entry. CVS- S1 S2 present, CNS- no FND, constipation+.

**HOSPITAL COURSE**

Child was admitted and evaluated. BMA/Bx and LP/IT was done and MRD was sent, reports awaited. CSF sent for further evaluation.

Tech Done started. At present, she is hemodynamically stable and is being discharged with advice to follow up as advised in Department of PHO OPD (Room no 1, Specialized OPD, First floor, PGICH)

**PROCEDURES:**

BMA/Bx/LP/IT

**INVESTIGATIONS:**

CBC 07/05- (13.5/4800/2900/1.34L), KFT-(13/0.2/1.1), Na/K-135/4.7

BMA/Bx/MRD, CSF Cytology

**TREATMENT GIVEN:**

Supportive care

Dr VISHNU	Dr SHALU/Dr MUKUL / Dr SUATA	Dr Sudipto/ Dr Aditi/ Dr Kanika	Dr Nita Radhakrishnan Dr Anuj Singh
Junior Resident	Senior Resident	Fellow in PHO	Faculty

Department of Pediatric Hematology Oncology,  
PGICH, Noida

43

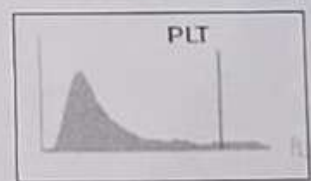
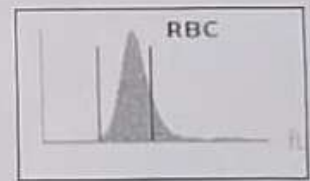
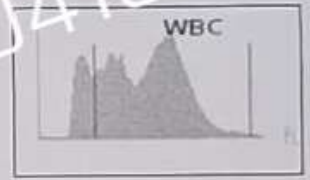
DEPARTMENT OF PATHOLOGY

POST GRADUATE INSTITUTE OF CHILD HEALTH SECTOR 30 NOIDA UP

Name : ANANYA 03Y Patient ID : OPD-8563  
 Birth Date : Gender : F Sample ID : AUTO\_51339  
 Doctor : DR NITA Mode : DIF WB Group : DEFAULT  
 Comments : CBC EDITED

Operator ID : MYTHIC70 Date : 07/05/2026 11:56 Rack/Pos. :010201 Seq# : 56340

	Results	Flags	Units	Normal Limits
WBC	4.9	/	x10 <sup>3</sup> /μL	4.0 / 12.0
LYM%	27.1		%	25.0 / 50.0
MON%	8.3		%	2.0 / 10.0
NEU%	60.2		%	50.0 / 80.0
EOS%	4.4		%	0.0 / 5.0
BAS%	0.0		%	0.0 / 2.0
ALY%	3.9		%	0.0 / 100.0
IMM%	0.5		%	0.0 / 100.0
LYM#	1.3		x10 <sup>3</sup> /μL	1.0 / 5.0
MON#	0.4		x10 <sup>3</sup> /μL	0.1 / 1.0
NEU#	2.9		x10 <sup>3</sup> /μL	2.0 / 8.0
EOS#	0.2		x10 <sup>3</sup> /μL	0.0 / 0.4
BAS#	0.0		x10 <sup>3</sup> /μL	0.0 / 0.2
ALY#	0.2		x10 <sup>3</sup> /μL	0.0 / 150.0
IMM#	0.0		x10 <sup>3</sup> /μL	0.0 / 150.0
RBC	3.95		x10 <sup>6</sup> /μL	4.00 / 5.20
HGB	13.5		g/dL	11.0 / 17.0
HCT	39.7		%	35.0 / 55.0
MCV	100.4	h	fL	80.0 / 100.0
MCH	34.2	h	pg	26.0 / 34.0
MCHC	34.0		g/dL	31.0 / 35.5
RDW-CV	11.4		%	10.0 / 16.0
RDW-SD	53.5	h	fL	37.0 / 47.8
PLT	134	/	x10 <sup>3</sup> /μL	150 / 400
MPV	9.9		fL	7.0 / 11.0
PCT	0.133	/	%	0.200 / 0.500
PDW	12.1		%	10.0 / 18.0
PLCR	23.3		%	12.0 / 42.0
PLCC	31		x10 <sup>3</sup> /μL	13 / 129



www.savechildrenfoundation.org  
 donate upi only No. 9873404104

Pathology Information :

Pathology Remarks :

*[Signature]*  
 SIGN & SEAL

PRINTED ON : 07/05/2026 12:13 BY : MYTHIC70 SERIAL NUMBER: 710923-000056  
 CYCLE : N ALY, IMM, PCT, PDW, PLCC, and PLCR for Research Use Only BIOL0/ADMIN SOFT VERSION: V0.5.1-001

35

**DEPARTMENT OF PATHOLOGY**  
**Post Graduate Institute of Child Health**  
Sector-30, Noida-201303

Name: Ananya	Age/Sex: 3Y/F	Lab Ref.No: FCY-534/2026
CR. No: 981162500018563	OPD/IPD: IPD	Reg. Date: 30/04/2026
Ref. By : Dr. Nita Radhakrishnan	Dept/Unit : PHO	Reporting Date: 02/05/2026

**Test Name-** CSF for Cytology.

**Specimen:-** CSF.

**Physical Examination:-**

Volume : 1.2ml.  
Color : Colorless  
Appearance : Clear  
Coagulum : Nil  
Blood : Nil

**Microscopic Examination:-**

Total Leukocytes Count (TLC) : 1000 cells/ $\mu$ l

Differential Leukocytes Count (DLC) : Blast 1%, L 10%, M 20%

Smear shows blast cells having high nuclear-cytoplasmic ratio, homogenous chromatin, inconspicuous nucleoli and scant amount of cytoplasm. along with lymphomononuclear cells

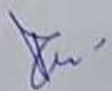
**Impression:** Positive for malignancy-CNS<sub>3</sub>

**Adv:** Clinical correlation and flow cytometry for confirmation.

**CNS Status is defined as follows:**

CNS <sub>1</sub> : Nontraumatic puncture, $\leq$ 05 WBC/ $\mu$ l CSF without leukemic cells after cyto centrifugation.
CNS <sub>2</sub> : Nontraumatic puncture, $\leq$ 05 WBC/ $\mu$ l CSF with identifiable leukemic cells.
CNS <sub>3</sub> : Nontraumatic puncture, $>$ 5WBC/ $\mu$ l CSF with identifiable leukemic cells.
TLP+: Traumatic puncture with leukemic cells.
TLP- : Traumatic puncture without leukemic cells.
A traumatic lumbar puncture (TLP) is defined as 10 or more erythrocytes/ $\mu$ l CSF or as CSF macroscopically contaminated with blood.

SR

  
**Pathologist**



DEPARTMENT OF PEDIATRIC HEMATOLOGY ONCOLOGY  
POST GRADUATE INSTITUTE OF CHILD HEALTH  
NOIDA

NAME: ANANYA  
DOA: 30/04/26  
Weight: 13.8 kg

AGE: 2 years  
DOD: 30/04/26  
Height: 86.6 cms

SEX: FEMALE  
CR NO: 981162500018563  
BSA: 0.48 m<sup>2</sup>

**DIAGNOSIS:**

**B-ALL/GPR/ MRD TP1 Negative**  
on Maintenance chemotherapy cycle 4 week 3  
Admitted for LP-ITMTx

**DISCHARGE ADVICE:**

- Tab 6 MP (50mg) 1/2 tab once a day
- Hold Methotrexate this week
- Tab Cotrimoxazole (160mg) 1/2 tab once a day
- Cotrimazole MP 1 drop twice a day
- Syp Levofloxacin (100mg/ml) 1 ml twice a day
- Sachet Lactogen 1 sachet once a day
- Normal diet/ avoid outside food/ avoid raw food
- Avoid crowded places
- In case of fever/ difficulty in breathing/ severe pain/ vomiting / tiredness to come to Emergency
- Review in Department of PHO OPD on 07/05/26 (Room no 1, Specialized OPD, First floor, PGICH)
- Discharge counseling done by: Rajni

Dr VISHNU	Dr SHALU/Dr MUKUL	Dr Sudipto/ Dr Aditi/ Dr Kanika	Dr Nita Radhakrishnan Dr Anuj Singh
Junior Resident	Senior Resident	Fellow in PHO	Faculty

Department of Pediatric Hematology Oncology,  
PGICH, Noida

7

PGICH NOIDA

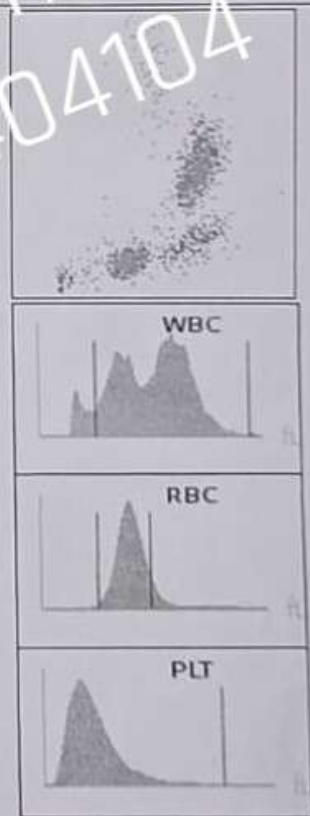
Name : ANANYA 03Y Patient ID : OPD 8563  
 Birth Date : Gender : F Sample ID : 4  
 Doctor : DR NITA Mode : DIF WB  
 Comments : CBC

Operator ID : BIOLO Date : 30/04/2026 08:34 Seq# : 5

Results	Flags	Units	Normal Limits
WBC	3.2	//	x10 <sup>9</sup> /μL 4.0 / 12.0

Results	Flags	Units	Normal Limits	Results	Flags	Units	Normal Limits
LYM%	37.4	%	25.0 / 50.0	LYM#	1.2	x10 <sup>9</sup> /μL	1.0 / 5.0
MON%	10.9	//	2.0 / 10.0	MON#	0.3	x10 <sup>9</sup> /μL	0.1 / 1.0
NEU%	46.5		50.0 / 80.0	NEU#	1.5	x10 <sup>9</sup> /μL	2.0 / 8.0
EOS%	5.0	%	0.0 / 5.0	EOS#	0.2	x10 <sup>9</sup> /μL	0.0 / 0.4
BAS%	0.2	%	0.0 / 2.0	BAS#	0.0	x10 <sup>9</sup> /μL	0.0 / 0.2
ALY%	6.6	%	0.0 / 100.0	ALY#	0.0	x10 <sup>9</sup> /μL	0.0 / 150.0
IMM%	0.1	%	0.0 / 100.0	IMM#	0.0	x10 <sup>9</sup> /μL	0.0 / 150.0

Results	Flags	Units	Normal Limits
RBC	3.94		x10 <sup>6</sup> /μL 4.00 / 6.20
HGB	12.9		g/dL 11.0 / 17.0
HCT	37.7		% 35.0 / 55.0
MCV	95.8		fL 80.0 / 100.0
MCH	32.7		pg 26.0 / 34.0
MCHC	34.2		g/dL 31.0 / 35.5
RDW-CV	11.3		% 10.0 / 16.0
RDW-SD	46.0		fL 37.0 / 47.8
PLT	245		x10 <sup>3</sup> /μL 150 / 400
MPV	7.9		fL 7.0 / 11.0
PCT	0.197		% 0.200 / 0.500
PDW	17.3		% 10.0 / 18.0
PLCR	12.8		% 12.0 / 42.0



*Signature*