

Name of The Patient : ADITYA KUMAR
Age : 8Y

Sex : MALE

Date : 07-12-20

Ref By : Dr. DMCH

Id No : 94

Report On : 07-1

HAEMATOLOGY

Parametre

Result Expected Value (Adult)

WBC Count	1500 ul	(3200-11000 uL)
Platelets Count	62000 uL	(72000-450000/uL)
RBC Count	1.53 uL	(4.5-5.9(Male) 4.5-5.1 (F) million /
Haemoglobin	4.8 Gm%	(Minimum(Male) 12.9Gm% (Femal
HCT (PCV)	15.7 %	Men(41.5-50.4%) women (35.9-4
MCV	102.6 CU.UM	(80-96/CU.UM)
MCH	31.4 G	(27.5-33.2 PG.)
MCHC	30.6 %	(33.4-35.5 %)
RDW (CV)	16.1	(Upper limit of normal value is <1

Differential Count

Blasts	
Promyelocytes	
Myelocytes	
Metamyelocytes	
Band form	
Neutrophils	22 %
Lymphocytes	74 %
Eosinophils	01 %
Monocytes	03 %
Basophils	Nil
Normoblasts	Nil

Comments of Peripheral blood smear

Platelets
 Neutrophils Neutropenic (++)
 RBCs Anemic (++++)
 Parasites

Impression

Neutropenic (++)
Normocyte anemia (++++)

Dr. Shukla Pathlabs & Diagnostic Research Centre

ISO : 9001:2015 Certified

Address: Behind Allahabad Bank, Back of College of Commerce, Kankarbagh, Patna - 800020
Email : dr.shuklapathlabs.drc@gmail.com

Paying

Ref No
Name
Age/Sex
Ref By

Mst ADITYA JHA
8 Yrs Male
Dr. RIDU KUMAR SHARMA DM (MED.ONCOLOGY)

Cont. No:

Patient ID 2012120040
R.Date/Time 16/12/2020 11:13:39
B.Date 12/12/2020
Print On 16/12/2020

Flow Cytometry Leukemia Advanced Panel

Multicolor flow cytometry using CD45 vs side scatter gating.

Instrument/Software: BD FACS Canto II / BD FACS DIVA (Version 8.0.2).

Cell Preparation Method: Stain-Lyse-Wash

B cell Acute lymphoblastic leukemia (CALLA Positive).

Comment : Molecular & cytogenetics studies including t(9;22) and BCR-ABL fusion transcript is advised.

IMMUNOPHENOTYPING RESULT

Immunophenotypic analysis on CD45 vs. side scatter reveals 58.4% blasts that show a CD45 negative expression.

The blasts depict a moderate to bright CD10, CD34, moderate CD19, HLA-DR, dim CD38, CD117 with negative CD20.

Blasts are positive for cytoplasmic CD79a and TdT.

Aberrant dim positivity for CD33 is seen.

Rest all markers are negative.

1 of 1

Med. Technologist

Typed by

Kindly collect FNAC / Bone Marrow / Fluid Slides within 72 Hours of reporting.
If slides are not taken within 72 hours, the laboratory immediately for possible remedial actions. Not for medic

Signature
Dr. K. Sangam
Consultant Pathologist
MD (Pathology) PGI
Reg No. - 34738

Patient Name :- ADHAR
OPD/Reg No :- OPD/135547/20

Age :- 08 Years Sex :- MALE
Date of Reporting :- 11.12.2020
Lab No :- B-459/20

BONE MARROW EXAMINATION

Peripheral Blood Smear:-

- RBC- RBC density reduced. Microcytic hypochromic RBCs mixed with macrocytic normochromic RBCs. Mild anisopoikilocytosis.
- WBC- TLC- Reduced. (2500/cumm).
- DLC- Blasts -02%, Neutrophils-27%, Lymphocytes-63%(few reactive lymphocytes), Monocytes-05%, Eosinophils-03%.
- PLT- Mildly reduced (1.2 lacs/ul). Few giant platelets seen.

SITE OF ASPIRATION
EASE OF ASPIRATION

- Posterior superior iliac spine.
- Easy.

PARTICLES
CELLULARITY

- Present with good cell trails.
- Normocellular for age

MICROSCOPY

- Bone marrow aspiration shows infiltration by ~ 50% blasts.
- Erythroid, myeloid & megakaryocytes lineage of cells also noted along with few lymphocytes & plasma cells.
- Erythroid series of cells show predominantly normoblastic maturation with few megaloblasts.

OTHERS

- No hemoparasite/granuloma/necrosis seen in the smears examined

IMPRESSION

- Features are suggestive of Acute Leukemia.

ADVICE

- (1) Immunophenotyping for confirmation & further categorization.
- (2) Clinico-radiological correlation.
- (3) Close hematological follow up.

NOTE

- Bone marrow biopsy report to follow.

3/12/20

To consultant Orthologist
Kindly issue slide/block
of bone marrow for review

Arshad Khan
Arshad Khan

Dr. Iffat Jamal
Consultant
11/12/2020

Dr. Shukla Pathlabs & Diagnostic Research Centre

ISO - 9001:2015 Certified

Address: Behind Allahabad Bank, Back of College of Commerce, Kankarbagh, Patna - 800020
Email: dr.shuklapathlabs.drc@gmail.com

Paying

Ref. No.
Name
Age/Sex
Ref. By

Mst ADITYA JHA
8 Yrs. Male
Dr. RIDU KUMAR SHARMA DM (MED.ONCOLOGY)

Cont. No.

Patient ID 2012120040
R.Date/Time 16/12/2020 11:13:39
B.Date 12/12/2020
Print On 16/12/2020

Flow Cytometry Leukemia Advanced Panel

Multicolor flow cytometry using CD45 vs side scatter gating.

Instrument/Software: BD FACS Canto II / BD FACS DIVA (Version 8.0.2).

Cell Preparation Method: Stain-Lyse-Wash

B cell Acute lymphoblastic leukemia (CALLA Positive).

Comment : Molecular & cytogenetics studies including t(9;22) and BCR-ABL fusion transcript is advised.

IMMUNOPHENOTYPING RESULT

Immunophenotypic analysis on CD45 vs. side scatter reveals 58.4% blasts that show a CD45 negative expression.

The blasts depict a moderate to bright CD10, CD34, moderate CD19, HLA-DR, dim CD38, CD117 with negative CD20.

Blasts are positive for cytoplasmic CD79a and TdT.

Aberrant dim positivity for CD33 is seen.

Rest all markers are negative.

1 of 1

Med. Technologist

Typed by

Kindly collect FNAC / Bone Marrow / Fluid Slides within 72 Hours of reporting.
If slides are not taken within 72 hours.

laboratory immediately for possible remedial actions. Not for medic

Signature
Dr. K. Sangam
Consultant Pathologist
MD (Pathology) PGI
Reg No. - 34738



MAGADH CANCER CENTRE

Visheshvarajya Nagar, Near Bihar College of Pharmacy
Gola Road, Bailey Road, Patna- 801503

Email: mccrpatna@gmail.com

Help Line No. 9297680331/9297680332

Ridu Kumar Sharma
MCh, MD (Medical Oncology)
Fellowship in Medical Oncology (FRC Oncology)
Fellowship in Radiation Therapy (FRCRT)
Fellowship in Palliative Care (FRCPC)
Fellowship in Supportive Care (FRCSC)
Fellowship in Geriatric Oncology (FRCOG)
Fellowship in Hematology (FRC Hematology)
Fellowship in Thoracic Oncology (FRC Thoracic Oncology)

F. Abhimanyu K.
F. CST
Fellow Head & Neck (Surgical Oncology)
Fellow Head & Neck (Medical Oncology)

F. Niharika Roy
F. Surgeon
Fellow Breast Cancer Surgery
Fellow Breast & Gynaecology Surgery

F. Prasannata
MCh, MD (Medical Oncology)
Fellow Medical Oncology
Fellow Radiation Therapy

F. Sangam Shukla
F. (Oncology) (FRC Oncology)
Fellow Oncology Pathology

F. Prince Kumar
MCh, MD
Fellow Oncology (UPMENA) Pondicherry
Senior Resident, IGIMS, Patna
Fellow Oncologist

F. Prabhakar Kumar
MCh, MD, MCh (Oncology)
Fellow Head & Neck (Surgical)
Senior Resident, JIPMER Hospital New Delhi
Fellow Oncologist

F. Hemendra Kr. Modi
F. Surgeon
Fellow Prostate, Nephrology
Fellow in Cancer Surgery, Mumbai
Fellow in Robotics and Laparoscopic Surgery, Korea
Senior Resident, Dept. Of Surgical Oncology

Date: 01-11-22

Name: Mr. Aditya JHA

Age/Sex: 87/M

D-B-ALL

(CALFA +ve)

on BPM-95 Protocol

post induction

post consolidation

post Remission

on maintenance chemotherapy

no-trunk co

GO-ran Opn & Vialt-Pulse

CSCLMPT 1xT -not

Ashtu
PT. 6-MP 50mg OD contin

PT. metho 20mg x PO weekly

PT. Aspirin 40mg 1x1 (mths)

PT. Septrin DS 1x1 (Monday, Friday)

PTe

MS

Postoperative

1898989



Dr. Shukla Pathlabs & Diagnostic Research Centre

ISO : 9001:2015 Certified

A-7, Patrakar Nagar, Behind Alahabad Bank, Back of College of Commerce, Kankebagh, Patna - 800020
 Paying Email : dr.shuklapathlabs.drc@gmail.com

Ref. No.	Cont. No.	Patient ID	2012180025
Name	Mrs. ADITYA JHA	R. Date/Time	18/12/2020 16:41:50
Age/Sex	8 Yrs. Male	B. Date	18/12/2020
Ref. By	Dr. RIDU KUMAR SHARMA DM (MED. ONCOLOGY)	Print On	18/12/2020

COMPLETE BLOOD COUNT (CBC)

TOTAL LEUCOCYTE COUNT (TLC) 1,300 /Cu mm 4000 - 11000
 DIFFERENTIAL LEUCOCYTE COUNT (DLC)

NEUTROPHIL	31	%	55 - 65
LYMPHOCYTE	62	%	25 - 35
EOSINOPHIL	01	%	1 - 6
MONOCYTE	06	%	1 - 6
BASOPHIL	00	%	0 - 1
HAEMOGLOBIN (Hb)	8.1	gm/dl	11.0 - 16.5
	55.5	%	75.3 - 113.0
	2.42	10 ⁶ /mm	4.0 - 5.0

R B C COUNT P.C.V / HAEMATOCRIT 22.5 % 40 - 54

M C V 92.9 fL 80 - 100
 M C R 33.7 Picoogram 27.0 - 32.0
 M C B C 36.3 gm/dl 32 - 36
 RDW-CV 15.8 % 11.0 - 16.0

RDW-CV 11.4 fL 7.0 - 11.0
 PDW 16.4 % 10.00 - 18.00
 PLATELET COUNT 1.90 Lacs/Cu mm 1.5 - 4.5

Sanger

Dr. K. Sangam Shukla
 Consultant Pathologist
 MD (Pathology) PGI Chandigarh

Typed by: *Sanger*
 Mind Technologies
 Kindly collect FNAC / Bone Marrow / Fluid Slides within 72 Hours of reporting.
 Lab will not be responsible, if slides are not taken within 72 hours.
 In case of unexpected or alarming results to contact the laboratory immediately for possible remedial actions. Not for medico legal purpose.
 24 x 7 x 365 Open Home Collection Available ☎ 8298248888 Helpline 24x7 : 8292898989



DISCHARGE SUMMARY

Trial/ct

0.00 12/12/20 5.0

Date of Operation/Procedure

Patient's Address for correspondence

Room No. 101/04

PS. Khatwasi, Muzaffarpur

Mobile No. 9536325125

Patient Name: ABITYA JHA
 Registered name: KANSIYA JHA
 ID No. ETP/019320/OPD No. CDD/13559/130
 Age 8 yrs Sex M Married/Unmarried/Other
 Room No. 101/04 Bed No. 24

COMPLETE FINAL DIAGNOSIS (BLOCK LETTERS)
ACUTE LEUKEMIA - B FEMALE NEUTROPENIA.

CONDITION AT DISCHARGE (RESULTS)

ADVICE TO PATIENT
 Patient stable.
 cautious, out-patient.

Child is being advised to be hospitalized in ward in situ. Adv.
 ① referred to oncology department for further management.
 ② et. inj. Pipro (2.15 gm) 1 vial in c.c. NS EV TDS.
 ③ et inj. Amikacin (50 mg) 0.5 ml + 2 ml NS qd.
 ④ repeat CBC.

BRIEF HISTORY & ESSENTIAL PHYSICAL FINDINGS

Multiple joint pain - 4 months
 Fever - 4 months (on & off)
 Slack stool - 4 days
 Vomiting - 6 days
 Loss of appetite - 10 days.
 Child admitted in isolation / covid tested negative /
 OPERATIVE PROCEDURE given / investigation sent / bone marrow examination done /
 through out kept in 100% humidity for further management.



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES

SHEIKHPURA, PATNA-800 014 (Bihar, India) Tel.:0612-2297631, 2297099; Fax: 0612-2297225
Website: www.igims.org; E-Mail: director@igims.org

DISCHARGE SUMMARY

Transfer

D.O.A. 8/12/20 Date of Operation/Procedure..... D.O.D. 12/12/20

Patient's Name: <u>ADITYA JHA</u>		Patient's Address for correspondence	
Father/Husband name: <u>SANTAY JHA</u>		ward No. <u>04,</u>	
P.D No. <u>E-18D/014320/20</u>	OPD No. <u>OPD/135547/20</u>	PS <u>Khajauli,</u>	
Vard <u>F/W</u> Room No. Bed No. <u>24</u>		Madhubani	
Age <u>8 yrs</u>	Sex <u>M</u>	Mobile No. <u>9536325125</u>	
Married/Unmarried/Other			

COMPLETE FINAL DIAGNOSIS (BLOCK LETTERS)

ACUTE LEUKEMIA. FEBRILE NEUTROPENIA.

CONDITION AT DISCHARGE (RESULT) ADVICE TO PAIENT

Patient stable.
28 kg conscious, oriented.
- 131.5 cm.

Child is being transferred with i.v. cannula in situ.

- Adv.
- ① Referred to oncology department for further management.
 - ② et. inj. Pipzo (2.25 gm) 1 vial in 5 cc NS IV TDS.
 - ③ et inj. Amikacin (250 mg) 0.8 ml + 2 ml iv. BD.
 - ④ Repeat CBC.

BRIEF HISTORY & ESSENTIAL PHYSICAL FINDINGS

Multiple joints pain - 4 months
Fever - 4 months (on & off)
Black stool - 4 days
vomiting - 6 days
loss of appetite - 10 days.

P+I-C-d-E-L ⊕
Temp - 98°P
PR - 108/m
RR - 20/m
BP - 100/40 mm Hg
chat - BL AE ⊕
cvs - S1S2 ⊕
Abd - soft, non-tender

HOSPITAL COURSE INCLUDING OPERATIVE PROCEDURE

Child admitted in isolation / covid tested negative / shifted to ward / inj. pipzo / amikacin started / inj. vit K given / investigations sent / bone marrow examination done, s/o acute leukemia / BTE 150 ml PRBC done - 9/12/20 / Remained stable throughout hospital stay / Referred to oncology for further management.



PAROPKAR ECHO CENTRE

SANJEEV REST HOUSE

Near - Honda Agency, VIP Road, Allalpatti, Darbhanga - 846003
Mob. : 9006153256, 8986056806

Patient's Name: - Aditya Kumar

Age: - 8/Years, Sex: - Male

Ref. By :- Dr. Nagendra Prasad Gupta Unit DMCH

Date: - 05/Dec/2020

ECHOCARDIOGRAPHY

MITRAL VALVE: -

Morphology: - AML - Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming
PML - Normal/Thickening/Calcification/Prolapse/paradoxical motion/Fixed
Subvalvular deformity present/Absent Score

Doppler: - Normal/Abnormal
Mitral stenosis Present/Absent RR Intervalmsec
EDGA ... Mm/Hg MDG ... mm/Hg MVA ... Mm/Hg
Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe

TRICUSPID VALVE: -

Morphology: - Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming
Doppler: - Normal/Abnormal
Tricuspid stenosis Present/Absent RR interval ... msec
EDG ... Mm/Hg MDG ... Mm/Hg
Tricuspid Regurgitation Absent/Trivial/Mild/Moderate/Severe Fragmented Signals
Velocity m/Sec Pred. RSVP- RAPS ... mm/Hg

PULMONARY VALVE: -

Morphology: - Normal/Atresia/Thickening/Doming/Vegetation
Doppler: - Normal/Abnormal Pulmonary stenosis Present/Absent Level
PSG ... Mm/Hg Pulmonary annulus ... mm
Pulmonary Regurgitation Present/Absent
Early diastolic gradient ... Mm/Hg End diastolic gradient ... mm/Hg

AORTIC VALVE: -

Morphology: - Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation No. of cusps 1/2/3/4
Doppler: - Normal/Abnormal Aortic stenosis Present/Absent Level
PSG ... Mm/Hg Aortic annulus mm/Hg
Aortic Regurgitation Absent/Trivial/Mild/Moderate/Severe

(Continued Page- 2)



MAGADH CANCER CENTRE

Visheshwaraya Nagar, Near Bihar College of Pharmacy/Gola road

Bailey Road, Patna - 801503

Email: mcrcpatna@gmail.com

Help Line No.: 9297680831/9297680832

Dr. Ridu Kumar Sharma

M.B.B.S. MD (Pediatric Oncology)
DM Medical Oncology (RCC, Tiruppur)
Bone Marrow Transplant Specialist
Consultant Medical Oncology, Hemato-oncology
& Pediatric Oncology

Date: 1-05-2021

Weight:

Height:

BSA:

BP:

PR:

SPO2:

RR:

Name: Mr. Indira Shekhar

Age: 8

Sex: Male

8 yr / boy

Registration No. MCF/20/A/984

Mobile No. 9534325125

D-B-M-L (C/LU + R)

in BPM - 95 Jodhpur

in Re induction

D22

no fever, no
sweat, appetite
notable. stable

WBC - 13.2 / 10800 / 3050 L
ne WBC 15

I 5. Dexam 2mg 1-0-1x 10dly

II 5. Sin song N belus 4mg p

III 5. Ondem 4mg + 5mg Dexam
AS round W inform our 30dly

IV 5. Vivotin 15mg + NS round slow
N belus

POD

189

198969

39



MAGADH CANCER CENTRE

D/36, Sri Krishnapuri, (Behind Allahabad Bank) Santusti Lane,
Sahdev Mahto Marg, Boring Road, Patna - 01

Email : mcircpatna@gmail.com

Help Line No.: 9297680831/ 9297680832

Dr. Ridu Kumar Sharma

MBBS, MD, (PGIMER Chandigarh)
DM Medical Oncology (RCC Trivandrum)
Bone Marrow Transplant Specialist
Consultant Medical Oncology, Hemato-oncology
& Pediatric Oncology
Consultant Medical Oncology (PARAS HMRI Hospital), Patna

Date04-02-2021...

Weight.....

Height.....

BSA.....

BP

PR

SPO2

RR.....

Registration No. MCF/20/A/984

Mobile No. 9534325125

Name..... Mr. Aditya Jha

Age 8

Sex Male

T. Acuvax 400 mg 1-7 x 10dy

T. G-MP 50 mg OD x 10dy.

T. Septem DS 1-7 (M, P)

T. Ondem 4mg 1-7 x 3dy.

Nexidin gentle 1-7-1 x 10days

Q 1A 3 days

Ardukm.

CRS

Ardukm.

Master Aditya Kumar Jha
 11 Y / M
 Self
 LAB417079

MR No / Visit ID: MR146702 / GP615354
 Sample Date / Time: 11-12-2023 /
 Test conducted Date / Time: 11-12-2023 / 17:50
 Report Date / Time: 11-12-2023 / 17:50

Laboratory Report

HEMATOLOGY

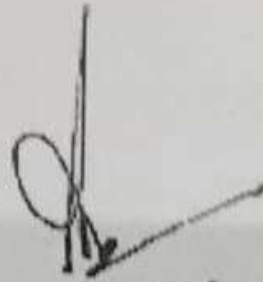
Complete Haemogram

TEST	RESULT	UNIT	NORMAL RANGE
Haemoglobin	12.3	gm/dl	Male : 14 - 18 Female : 12 - 14
Erythrocyte Count	4.78	mil/cumm	4 - 6
Hematocrit (PCV)	38.8	%	36 - 54
MCV	81.0	fl	76 - 96
MCH	25.8	pg	27 - 32
MCHC	31.8	g/dL	31 - 35
Total Leucocyte Count	11,100	/cumm	4,000 - 11,000
Differential Leucocyte Count			
Neutrophils	49	%	55 - 68
Lymphocytes	46	%	20 - 40
Monocytes	04	%	2 - 5
Eosinophils	01	%	1 - 4
Basophils	00	%	0 - 1
Platelets Count	1,90,000	/cumm	1,50,000 - 4,00,000
ESR-Westergren Method	50	mm/hour	Male : 0 - 15 Female : 0 - 20

Peripheral Smear: RBC : Mildly hypochromic anaemia. WBC : Within normal limit. Platelet : Adequate.

relate clinically.

*** End of Report ***



DR R M MUSTAPHI MBBS, MD(Path)
 Consultant Pathologist

Master Aditya Kumar Jha
 11 Y / M
 Self
 LAB417079

MR No / Visit ID: MR146702 / GP615354
 Sample Date / Time: 11-12-2023 /
 Test conducted Date / Time: 11-12-2023 / 17:59
 Report Date / Time: 11-12-2023 / 17:59

Laboratory Report

HEMATOLOGY

Complete Haemogram

TEST	RESULT	UNIT	NORMAL RANGE
Haemoglobin	12.3	gm/dl	Male : 14 - 18 Female : 12 - 14
Erythrocyte Count	4.78	mil/cumm	4 - 6
Hematocrit (PCV)	38.8	%	36 - 54
MCV	81.0	fl	76 - 96
MCH	25.8	pg	27 - 32
MCHC	31.8	g/dL	31 - 35
Total Leucocyte Count	11,100	/cumm	4,000 - 11,000
Differential Leucocyte Count			
Neutrophils	49	%	55 - 68
Lymphocytes	46	%	20 - 40
Monocytes	04	%	2 - 5
Eosinophils	01	%	1 - 4
Basophils	00	%	0 - 1
Platelets Count	1,90,000	/cumm	1,50,000 - 4,00,000
ESR-Westergren Method	50	mm/hour	Male : 0 - 15 Female : 0 - 20

Peripheral Smear: RBC : Mildly hypochromic anaemia. WBC : Within normal limit. Platelet : Adequate.

relate clinically.

*** End of Report ***



DR R M MUSTAPHI MBBS, MD(Path)
 Consultant Pathologist