





Patient Name : **BAB PASUPULATE VIJAYA LAKSHMI .**
YH No : 215970810
Diag.No/ Acc.No: 11217880
IP No : N/A
Specimen Type : BONE MARROW ASPIRATION
Ref.Doctor : **DR.VAMSHI KRISHNA REDDY. G -**
MEDICAL ONCOLOGY

Age : 2 Yrs Gender : Female
Billed on : 20/12/2023 03:23:46PM
Collected on : 20/12/2023 03:37:07PM
Received on : 20/12/2023 03:37:50PM
Reported on : 21/12/2023 12:37:55PM
Location : OPD
Report Status : FINAL

Test	LAB NO : MLK/BM/306/2023	HAEMATOLOGY	Results	Biological Ref Interval	Units
PLATELETS: Severe Thrombocytopenia.					

BONE MARROW ASPIRATE MORPHOLOGY : BM/306/2023

- Aspirated scanty marrow appears to be diluted with peripheral blood.
- No cell trails seen.
- Diluted smear show predominance of large atypical cells with size two to three times that of normal lymphocytes, large nucleus with dispersed chromatin and non-ganular cytoplasm.
- Megakaryocytes are not seen.

IMPRESSION:

Peripheral smear and diluted bone marrow cytosmeas ,Suggestive of hematological malignancy-
Acute leukemia.
Kindly await for flowcytometry.

----- END OF TEST REPORT -----

(Signature)

DR. MAJED.B. MOMIN,
Consultant Pathologist

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Patient Name : BAB PASUPULATE VIJAYA LAKSHMI
YH No : 215270810
Diag No/ Acc No: 11217880
IP No : N/A
Specimen Type : BONE MARROW ASPIRATION
Ref Doctor : DR.VAMSHI KRISHNA REDDY, G -
MEDICAL ONCOLOGY
Age : 2 Yrs Gender : Female
Billed on : 20/12/2023 03:23:46PM
Collected on : 20/12/2023 03:37:07PM
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Test LAB NO : MLK/BM/306/2023 HAEMATOLOGY
Results Biological Ref Interval Units

PLATELETS: Severe Thrombocytopenia.

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IMPRESSION:

Peripheral smear and diluted bone marrow cytomorphology suggestive of hematological malignancy -
Acute leukemia.
Kindly await for flowcytometry.

— END OF TEST REPORT —

DR. MAREED AROMIN, DCP
Consultant Pathologist

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YASHODA HEALTHCARE SERVICES PVT LTD MALAKPET
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Hyderabad, Telangana - 500 030
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Page 2 of 2

FOR EMERGENCY/QUERIES 040-6723-2482/24396131
FOR APPOINTMENTS 040-4567-4567/24 HRS.





SCANNED

Dr.G. VAMSHI KRISHNA REDDY
MD, DM (NIMS)
Director - Oncology Services
Consultant Medical Oncologist & Hemato-
Oncologist
Reg No - 53257
Email: drvkreddy18@gmail.com
For Appointments 9652778668

Token No : 5A

215070010

Name : BABY. VIJAYA LAKSHMI P

Age

Remarks : C/O MR. MURALI (AGM-CRED

: 2 Year(s) Gender : Female

YH No : 215970810

Date : 20/12/2023 11:51 Ref By :

Consultation Fee: Rs. 800

Rec No: DFV601486/23 G Phone No :

City :

Complaints with Duration :

Informant: mother

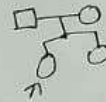
Previous Investigations & Rx:

Past History

H/o blood transfusion

① previous hematuria only dte

Nov 2023



DOB:- 1st March 2021

Allergies:

LMP (E): fern

body pain

muscle ache

On Examination:

Nutritional Assessment (DM/HTN/Other):

No swelling, blood pressure 140/90

febrile

Palpable

exam room (P)

1601649

FO4161

For Appointments please contact our 24/7 helpline number 8121066677, 040 4567 4567

Valid for 2 more visits on or Before Date : 29/12/2023 Review Consultation Timings 2 PM Onwards

YASHODA HEALTHCARE SERVICES PVT LTD, MALAKPET
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mail: malakpet@yashoda.in | www.yashodahospitals.com



FOR EMERGENCY/QUERIES
040 6723 2322 (24 HRS)

FOR APPOINTMENTS
040 4567 4567 (24 HR)



Patient Name : **BAB PASUPULATE VIJAYA LAKSHMI** Age : 2 Yrs Gender : Female
YH No : 215970810 Billed on : 20/12/2023 03:23:46PM
Diag No/ Acc No: 11217880 Collected on : 20/12/2023 03:37:07PM
IP No : N/A Received on : 20/12/2023 03:37:50PM
Specimen Type : BONE MARROW ASPIRATION Reported on : 21/12/2023 12:37:55PM
Ref Doctor : **DR.VAMSHI KRISHNA REDDY. G -** Location : OPD
MEDICAL ONCOLOGY Report Status : FINAL

HAEMATOLOGY

Test LAB NO : MLK/BM/306/2023 Results Biological Ref Interval Units
BONE MARROW ASPIRATION

BM PROCEDURE DETAILS:

Clinical Indication: Bicytopenia for evaluation.

Test requested : Bone marrow aspiration.

BM specimen collection time: 2:20 pm.

BM done by : Dr. Majed B Momin.

Bone marrow procedure details :

Clinical history (H/o. Allergy / H/o. Drug reactions) and relevant blood investigation noted. The procedure, indication and potential complication were explained to patient's attendant who indicated understanding and signed the corresponding consent forms. 2% Xylocaine sensitivity test done. Under local anaesthesia (2% xylocaine) and all aseptic precaution bone marrow aspiration done from right posterior iliac spine using sterile needle. Bone consistency appears to be normal. Aspirated marrow scanty. Bone marrow smears prepared-(02). Adequate pressure applied at aspiration site. Procedure was uneventful.

RECENT BLOOD COUNT RESULTS :

Hb : 4.0 gm%.

RBC: 1.55 millions/cumm **MCV :** 85 f1 **MCH :** 25.8 pg.

WBC : 5700 cells/cumm, **Differential count :** P--10%, L--60%, E--02%, M--08%, **Atypical blasts--20%.**

Platelets : 0.15 Lakhs/cumm.

PERIPHERAL SMEAR RESULTS:

RBC: Normocytes, few macrocytes and microcytic RBCs seen. Mild anisopoikilocytosis. 2-3 nucleated RBCs/ 100WBCs seen.

WBC: Atypical mononuclear cells (20%) seen.

PLATELETS: Some Thrombocytopenia.





Patient Name :	BAB PASUPULATE VIJAYA LAKSHMI	Age :	2 Yrs Gender : Female
YH No :	215970810	Billed on :	20/12/2023 03:23:46PM
Diag No/ Acc No:	11217880	Collected on :	20/12/2023 03:37:07PM
IP No :	N/A	Received on :	20/12/2023 03:37:50PM
Specimen Type :	BONE MARROW ASPIRATION	Reported on :	21/12/2023 12:37:58PM
Ref Doctor :	DR VAMSHI KRISHNA REDDY, G - MEDICAL ONCOLOGY	Location :	OPD
		Report Status :	FINAL

Test	LAB NO : MLK/BM/306/2023	Results	Biological Ref Interval	Units
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WBC: Atypical mononuclear cells (20%) seen.



Patient Name : BABY. VIJAYA LAKSHMI P
YH NO : 215970810
Diag.No : 23108706
IP No : N/A
Specimen Type :
Ref.Doctor : DR.VAMSHI KRISHNA REDDY. G -
ONCOLOGY

Age : 2 YRS Gender : FEMALE
Billed on : 20/12/2023 03:46:00 PM
Collected on : 20/12/2023 05:15:04 PM
Received on : 20/12/2023 05:15:16 PM
Reported on : 21/12/2023 04:33:46 PM
Location : OPD
Report Status : FINAL

FLOWCYTOMETRY

Test
FLOW CYTOMETRY ACUTE LUKEMIA- COMP PANEL
Ref No : FC/L1.P/284/2023

Type of Sample : Peripheral Blood
Smear shows blasts constituting around 25-30% of the total differential count. These blasts are 2-4 times that of a small mature lymphocytes with scant cytoplasm, nuclei showing fine chromatin and prominent nucleoli.

Cytochemical MPO : Negative

Gating strategy FSC Vs SSC, CD45 Vs SSC

Gated population : Blast Region, Lymphoid Region

Antigen	Interpretation	Intensity
CD10	Negative	
CD19	Negative	
CD20	Negative	
CD34	Positive	Strong
CD38	Negative	
CD58	Positive	Strong
CD123	Positive	Moderate
CD2	Negative	
CD3	Negative	
CD4	Negative	
CD5	Negative	
CD7	Negative	
CD8	Negative	
CD56	Positive	Strong
CD13	Positive	Moderate

DR. SEEMA AFROZE, M.D.
Consultant Pathologist

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Kindly co-relate results with clinical findings.

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Printed By : ANK

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email: malakpet@yashoda.in | www.yashodahospitals.com



FOR EMERGENCY/QUERIES
040 6723 2322 (24 HRS)

FOR APPOINTMENTS
040 4567 4567 (24 HRS)





Patient Name : **BABY, VIJAYA LAKSHMI P** Age : 2 YRS Gender : FEMALE
 YH NO : 215970810 Billed on : 20/12/2023 03:46:00 PM
 Diag.No : 23108706 Collected on : 20/12/2023 05:15:04 PM
 IP No : N/A Received on : 20/12/2023 05:15:18 PM
 Specimen Type : Reported on : 21/12/2023 04:33:46 PM
 Ref.Doctor : **DR. VAMSHI KRISHNA REDDY, G -** Location : OPD
ONCOLOGY Report Status : FINAL

FLOWCYTOMETRY

Test		
CD14	Negative	
CD33	Positive	Strong
CD36	Negative	
CD64	Positive	Weak
CD117	Positive	Strong
HLADR	Negative	
CD11c	Negative	
CD22	Negative	
Anti MPO	Negative	
Cyto CD3	Negative	
CD79a	Negative	
TDT	Negative	

Summary :

The gated population shows the following Immunophenotype :
 Strong for CD34, CD58, CD56, CD33, CD117.

Moderate for CD123, CD13

Dim for CD64

Negative for CD10, CD19, CD20, CD38, CD2, CD3, CD4, CD5, CD7, CD8, CD14, CD36, HLA-DR, CD11c, CD22, MPO, CD3, Cyto-79a, CD-TDT

Impression:

Acute myeloid leukemia with aberrant CD56 expression.

Advised to correlate with AML multiplex - PCR studies, NPM1, FLT3-ITD and CEBPA mutation studies.

END OF TEST REPORT

P.T.O. for Scatter Grams


 DR. SEEMA AFROZE, M.D.
 Consultant Pathologist

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Kindly co-relate results with clinical findings.

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