

To

Dr. Krishna Mohan  
Medical oncologist  
Basavateswaram Cancer Hospital  
Hyderabad.

Dear Dr. Krishna Mohan,

Ms. K. Devi Amrutha aged 21  
Presented with pancytopenia in nov 2018  
Diagnosed as B-ALL started on BZ  
ALL multiplex negative.  
cytogenetics - 46 XX, t(5;6), i(9)  
translocation between ch 5 & 6, deletion of P  
Developed pancreatitis and D22 injec  
not given. She received Day 29 Daunorubicin  
vincristine.  
D35 BM MRD showed 5-57% abnormal  
Please evaluate her for further treatment

Thank you

Mrs

(RAVI KIRAN RAO)

Jan 8, 2024

To

Dr. Krishna Mohan  
Medical oncologist  
Basavatarakam Cancer Hospital  
Hyderabad.

Dear Dr Krishna Mohan,

Ms. K. Devi Amrutha aged 21 year  
Presented with pancytopenia in nov 2023.  
Diagnosed as B-ALL started on BFM regimen.

ALL multiplex negative.

Cytogenetics - 46 XX, t(5;6), i(9)  
translocation between ch 5 & 6, deletion of part of chromosome 9.

Developed pancreatitis and D22 injection were  
not given. She received Day 29 Daunorubicin &  
Vincristine.

D35 BM MRD showed 5.57% abnormal cells.  
Please evaluate her for further treatment & Allo transplant.

Thank you

  
(RAVI KIRAN BOBBA)

Name of the patient: K.DEVI AMRUTHA  
MR Number: IPID2324847  
Date of Reporting: 08.1.2024

Age/Gender: 20y/Female  
Lab Record Number: FCM 4/24  
Referred by: Dr. Ravi Kiran Bobba

**FINAL DIAGNOSIS: B Acute Lymphoblastic Leukemia MRD: Positive. Advised clinical correlation.**

TEST NAME: Minimal residual disease B Acute Lymphoblastic leukemia by Flow cytometry.

TYPE OF SPECIMEN: Heparin anticoagulated Bone Marrow Aspirate-

Sample Time Point:

METHOD: Lyse- Wash- stain-Wash method

INSTRUMENT: 2 laser-8 color multi parameter flow cytometry (Beckman coulter -DxFLEX)

Number of events acquired: 15,00,000cells/ tube

Previous Immunophenotype: B ALL

### IMMUNOPHENOTYPING RESULTS:

Markers used: CD45, CD19, CD20, CD34, CD38, CD10, CD73 and CD58.

Gating strategy: Side scatter vs CD38, Side scatter Vs CD19.

Abnormal events: MRD1:4.67 % , MRD2:5.57%.

Note: All Investigations have their limitations which are imposed by the limits of sensitivity and specificity of individual assay procedures.



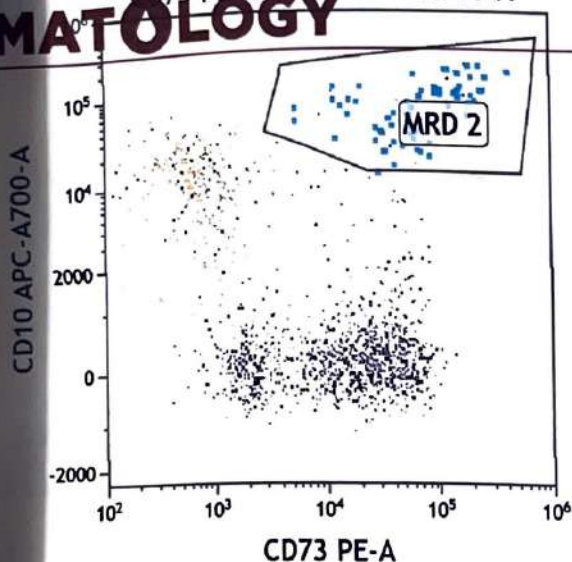
Dr. Ramya Katta MD.,  
Consultant Pathologist.



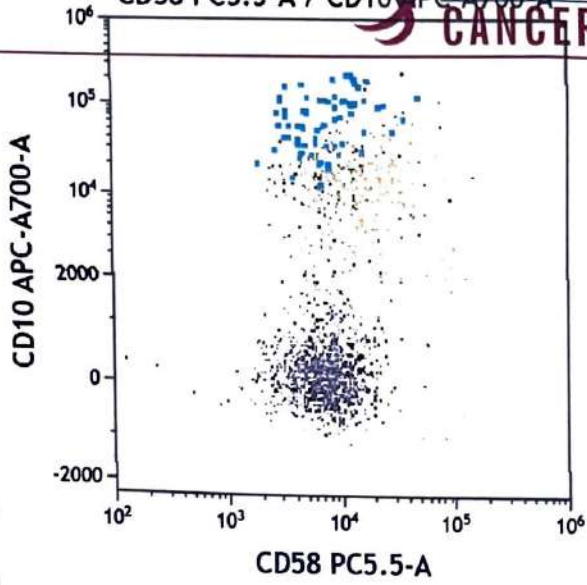
ENTRE FOR ADVANCED  
MATOLOGY

RAVI'S AMERICAN  
CANCER CARE

[CLEAN B CELLS]  
CD73 PE-A / CD10 APC-A700-A

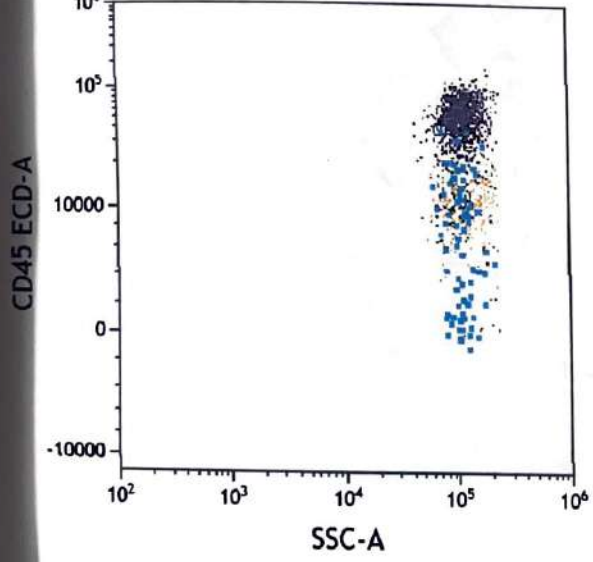


[CLEAN B CELLS]  
CD58 PC5.5-A / CD10 APC-A700-A

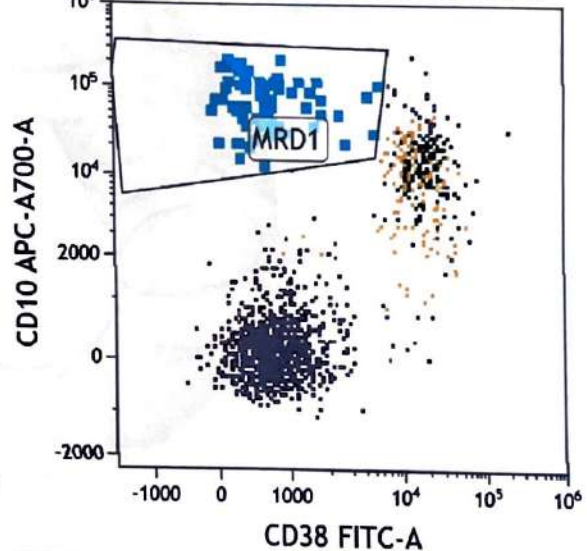


| Gate  | Number | %Total | %Gated |
|-------|--------|--------|--------|
| All   | 1,473  | 0.10   | 100.00 |
| MRD 2 | 82     | 0.01   | 5.57   |

[CLEAN B CELLS]  
SSC-A / CD45 ECD-A

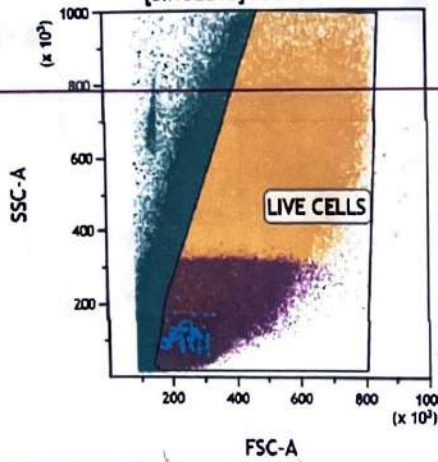
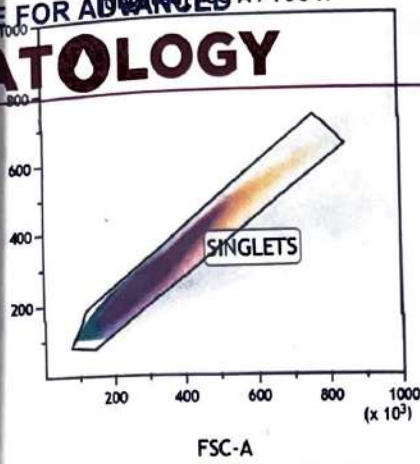


[CLEAN B CELLS]  
CD38 FITC-A / CD10 APC-A700-A



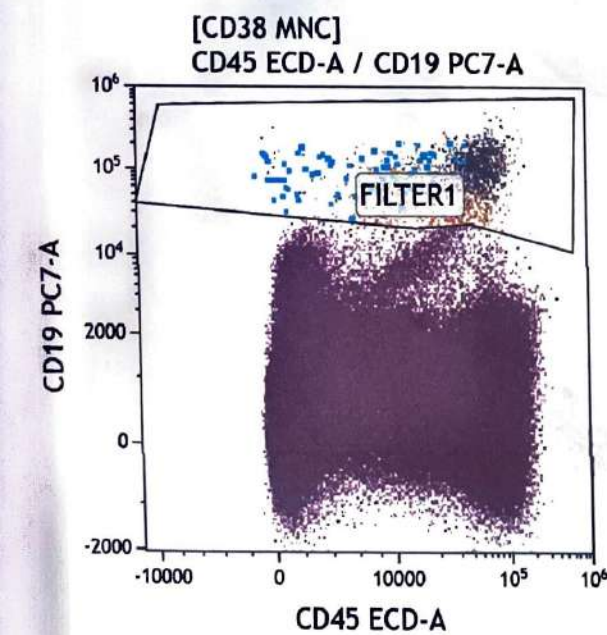
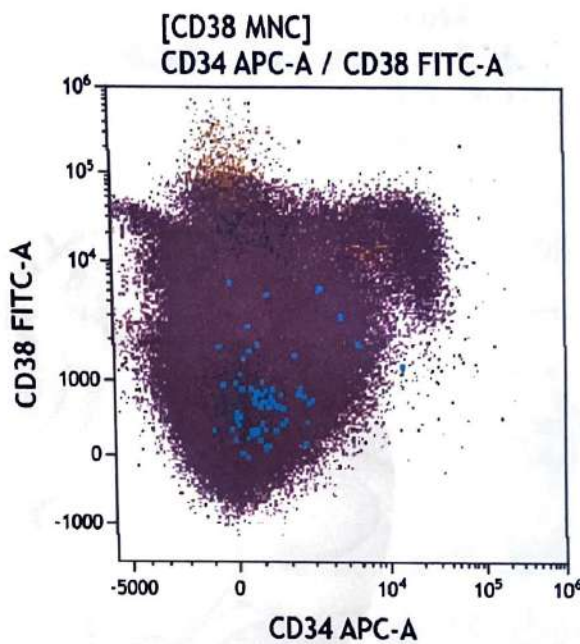
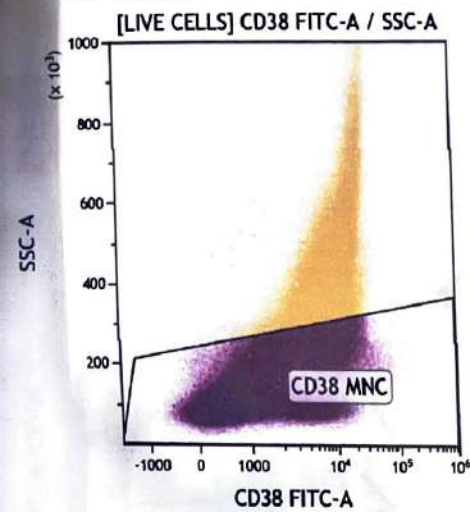
| Gate | Number | %Total | %Gated |
|------|--------|--------|--------|
| All  | 1,473  | 0.10   | 100.00 |
| MRD1 | 69     | 0.00   | 4.68   |

FSC-H



| Gate    | Number    | %Total | %Gated |
|---------|-----------|--------|--------|
| All     | 1,500,000 | 100.00 | 100.00 |
| SINGLET | 1,357,585 | 90.51  | 90.51  |

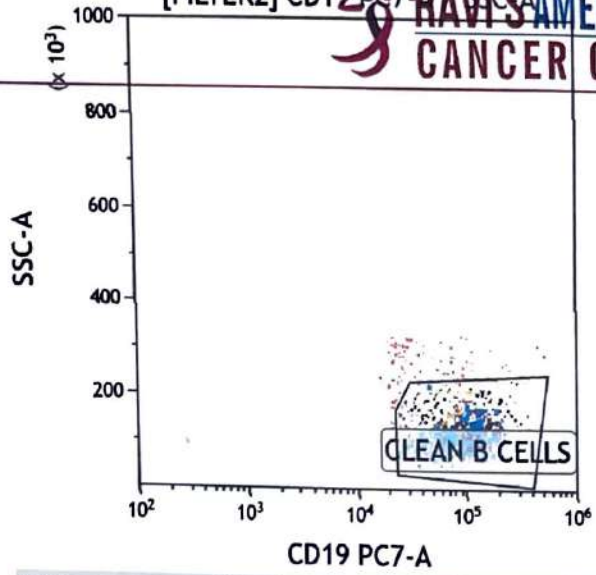
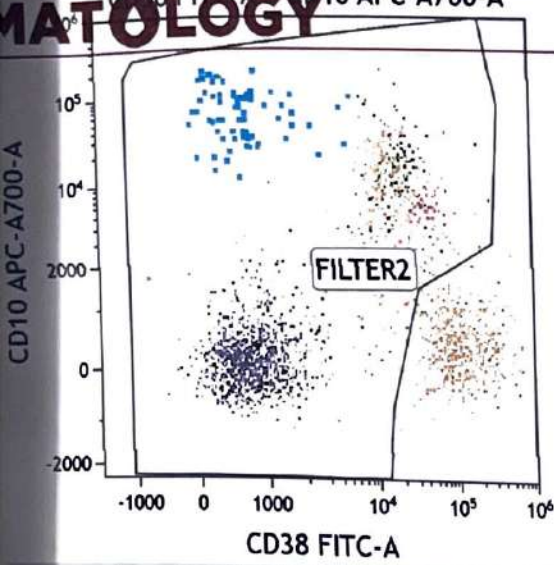
| Gate       | Number    | %Total | %Gated |
|------------|-----------|--------|--------|
| All        | 1,357,585 | 90.51  | 100.00 |
| LIVE CELLS | 1,172,047 | 78.14  | 86.33  |





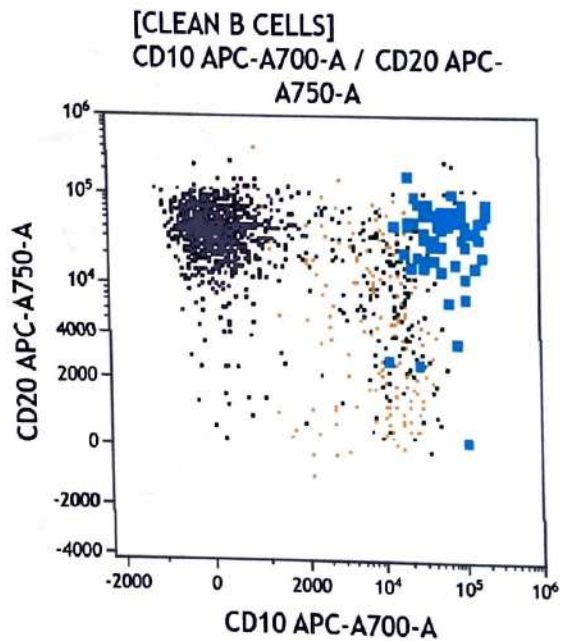
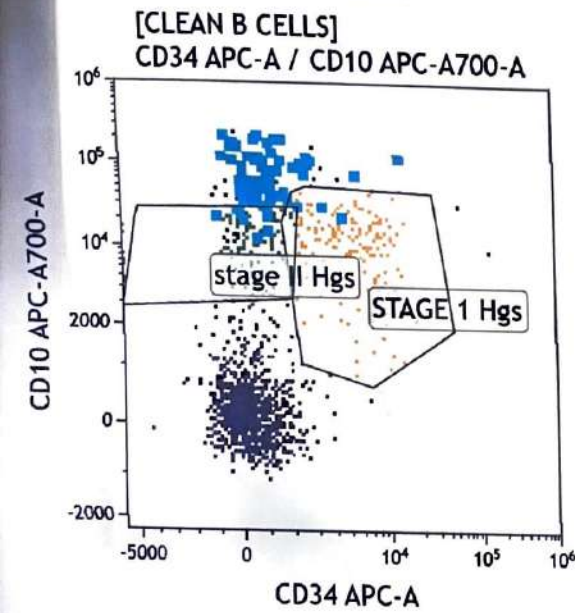
ADVANCED  
MATOLOGY

RAJIVS AMERICAN  
CANCER CARE



| Gate    | Number | %Total | %Gated |
|---------|--------|--------|--------|
| All     | 2,117  | 0.14   | 100.00 |
| FILTER2 | 1,585  | 0.11   | 74.87  |

| Gate          | Number | %Total | %Gated |
|---------------|--------|--------|--------|
| All           | 1,585  | 0.11   | 100.00 |
| CLEAN B CELLS | 1,473  | 0.10   | 92.93  |





| Specimen Type          |                             |
|------------------------|-----------------------------|
| Peripheral Blood       |                             |
| Collection Date & Time | Date & Time of Accessioning |
| 11/11/2023 16:00       | 01/12/2023 10:57 Hrs        |

Case ID  
Patient Name  
Age/Sex  
Hospital Location  
Hospital Name  
Physician Name  
Date & Time of Reporting

102230195937  
KORLAGANTI DEVI AMRUTHA  
20 Year /Female  
Vijayawada, Andhra Pradesh, India  
Ravi's American Cancer Care , Vijayawada  
Dr. Ravi Bobba  
04/12/2023 21:37 Hrs

NAME  
Multiplex Basic BCR-ABL,MLL-AF9,MLL-AF4,MLL-ENL, t(1;19) & t(12;21)

CLINICAL HISTORY  
Provided.

METHODOLOGY  
Polymerase Chain Reaction

| RESULTS                |                       |
|------------------------|-----------------------|
| CHROMOSOMAL ALTERATION | GENES COVERED         |
| t(1;19) (q23;p13)      | TCF3-PBX1 (E2A-PBX1)  |
| t(4;11)(q21;q23)       | KMT2A-AFF1 (MLL-AF4)  |
| t(9;11) (p21;q23)      | KMT2A-MLLT3 (MLL-AF9) |
| t(9;22) (q34;q11)      | BCR-ABL1 (Major)      |
| t(9;22) (q34;q11)      | BCR-ABL1 (Minor)      |
| t(9;22) (q34;q11)      | BCR-ABL1 (Micro)      |
| t(11;19) (q23;p13.3)   | KMT2A-MLLT1 (MLL-ENL) |
| t(12;21) (p13;q22)     | ETV6-RUNX1 (TEL-AML1) |
|                        | RESULTS               |
|                        | Not Detected          |
|                        | Not Detected          |
|                        | Not Detected          |
|                        | Not Detected          |
|                        | Not Detected          |
|                        | Not Detected          |
|                        | Not Detected          |
|                        | Not Detected          |

TEST ATTRIBUTES  
Qualitative analysis performed through Real Time PCR

Disclaimer: This test is performed using in-house developed assay for ALL Multiplex Panel. The assay is designed to perform the reactions at the specified analytical sensitivity given that the template DNA is not heavily fragmented and does not contain materials that could inhibit the amplification reaction.

| TEST ATTRIBUTES                                    |                     |                          |
|----------------------------------------------------|---------------------|--------------------------|
| LIST OF DETECTABLE VARIANTS AND LIMIT OF DETECTION |                     |                          |
| COMPONENTS                                         | VARIANT(S) DETECTED | LIMIT OF DETECTION (LOD) |



*Shivani*  
Dr. Shivani Sharma, DCP, DNB, DipRCPPath.  
Reg. No. 1906

*Sanjay Kumar*  
Dr.Sanjay Kumar, Ph.D





102230195937

| Specimen Type          |                             |
|------------------------|-----------------------------|
| Peripheral Blood       |                             |
| Collection Date & Time | Date & Time of Accessioning |
| 11/12/2023 16:00       | 01/12/2023 10:57 Hrs        |

Case ID  
Patient Name  
Age/Sex  
Hospital Location  
Hospital Name  
Physician Name  
Date & Time of Reporting

KORLAGANTI DEVI AMRUTHA  
20 Year /Female  
Vijayawada, Andhra Pradesh, India  
Ravi's American Cancer Care , Vijayawada  
Dr. Ravi Bobba  
04/12/2023 21:37 Hrs

formation of MLL fusion genes

- Translocations involving Mixed lineage leukemia (MLL) gene are reported in two thirds of infantile ALL (60-70%) cases
- Translocation t(11;19) (q23;p13.3) generates MLL-ENL fusion gene which is the second most commonly found MLL translocation in acute leukemias
- Presence of MLL-ENL fusion gene has been associated with poor prognosis, especially in infant
- However, there is evidence MLL-ENL, associated with good prognosis in both T-ALL and patients age 1 to 9 years
- MLL-ELN may persist over prolonged period of time as minimal residual disease during therapy follow up
- The reciprocal translocation t(12;21)(p13;q22), the most common structural genomic alteration in B-cell precursor acute lymphoblastic leukaemia in children, results in a chimeric transcription factor TEL-AML1 (ETV6-RUNX1)
- t(12;21) is the most common structural translocation in childhood pre B-ALL with incidence of 25% and 0-4% in adult ALL
- Detection of this fusion shows improved outcome in childhood ALL with intensive chemotherapy and prognosis is undetermined in adult patients



ent  
/Sex  
sultant Dr  
erred by  
ection Centre

: Miss Korlaganti Devi Amrutha  
: 20 Year(s) 0 Month(s)/Female  
: Bobba Ravi Kiran  
:  
: American Cancer Care

UHID  
ID  
Collection On  
Reported On

: NDS232400847  
: OPID23240001915  
: 16-Dec-2023 12:17 PM  
: 19-Dec-2023 06:29 PM

## HISTOPATHOLOGY

| Test                          | Result                                                                                                      | Unit | Biological Ref Interval | Method |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|------|-------------------------|--------|
| IHC FINAL<br>DIAGNOSTIC PANEL | Immunohistochemistry Report<br>Immunohistochemistry Report                                                  |      |                         |        |
|                               | Specimen type: Bone marrow biopsy                                                                           |      |                         |        |
|                               | IHC Record number: IHC42/23                                                                                 |      |                         |        |
|                               | Reference Block number: 214/23                                                                              |      |                         |        |
|                               | Fixative: 10% buffered formalin                                                                             |      |                         |        |
|                               | Duration of fixation: 48 hours                                                                              |      |                         |        |
|                               | Adequacy of sample: Adequate                                                                                |      |                         |        |
|                               | Immunohistochemical markers:                                                                                |      |                         |        |
|                               | LCA: positive                                                                                               |      |                         |        |
|                               | CD3: negative                                                                                               |      |                         |        |
|                               | CD20: positive                                                                                              |      |                         |        |
|                               | CD5: negative                                                                                               |      |                         |        |
|                               | CD34: positive                                                                                              |      |                         |        |
|                               | TdT: positive                                                                                               |      |                         |        |
|                               | CD10: positive                                                                                              |      |                         |        |
|                               | BCL2: positive                                                                                              |      |                         |        |
|                               | BCL6: negative                                                                                              |      |                         |        |
|                               | C- MYC: negative                                                                                            |      |                         |        |
|                               | Kappa: negative                                                                                             |      |                         |        |
|                               | Lambda: negative                                                                                            |      |                         |        |
|                               | Ki67: 90%.                                                                                                  |      |                         |        |
|                               | Impression: Histological and immunohistochemical features are suggestive of Acute B lymphoblastic leukemia. |      |                         |        |

e:- The test result are subject to variations due to technical limitations hence Correlation with clinical findings & other  
stigations should be done.

Technician  
Ramya

Ramya Katta

Dr. Ramya Katta, MD  
Pathologist



Report

Case ID

102230195326

Patient Name

KORIAGANTI DEVI AMRUTHA

Age/Sex

20 Year /Female

Hospital Location

Vijayawada, Andhra Pradesh, India

Hospital Name

Ravi's American Cancer Care , Vijayawada

Physician Name

Dr RAVI KIRAN BOBBA

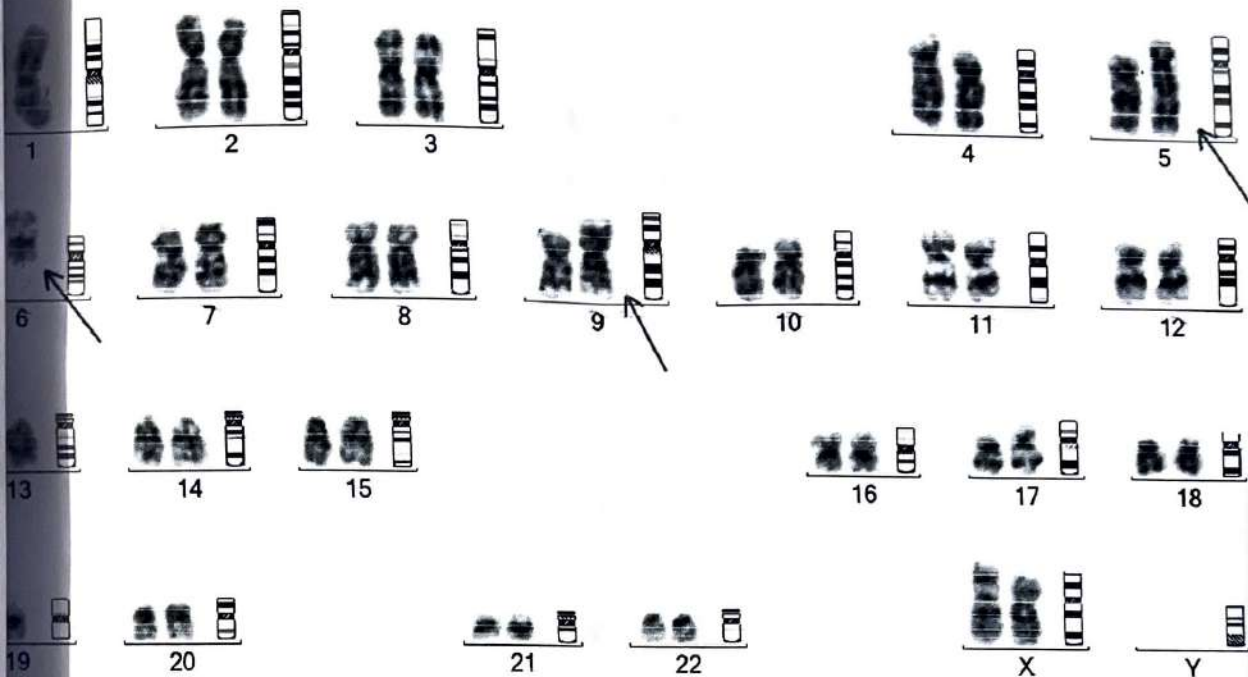
Date & Time of Accessioning

30/11/2023 12:08 Hrs

Date & Time of Reporting

11/12/2023 13:03 Hrs

### CHROMOSOME KARYOTYPE



### REFERENCE

20 (The International System for Human Cytogenetic Nomenclature)



NAME: K. Devi Amrutha

AGE/GENDER: 20y/F

Referred by: Dr. Ravi Kiran Bobba

MR Number: 847

Date of reporting: 29.11.2023

Lab Record Number: FCM 109/23

**FINAL DIAGNOSIS: Independent immunophenotyping revealed features suggestive of B Cell Acute Lymphoblastic Leukemia.**

TEST NAME: Acute Leukemia- Advanced Immunophenotyping panel by flow cytometry

TYPE OF SPECIMEN: EDTA anticoagulated peripheral blood.

METHOD: Stain-Lyse-Wash method

INSTRUMENT: 2 laser-8 color multiparameter flow cytometry (Beckman coulter -DxFLEX)

Number of events acquired: 50,000.

**IMMUNOPHENOTYPING RESULTS:**

Cells with dim expression of CD45 and low side scatter were gated (Blasts).

Immunophenotyping analysis done showed that 65.0% cells had moderate expression for CD45 and low side scatter.

The gated cells were identified to be **positive for CD34, HLADR, CD38 (Non- lineage specific markers), CD10, CD19, CD20 CD58, CD73 and cyto CD79a (B cell markers)**. Other Myeloid, T cell and NK cell markers are negative (see table).



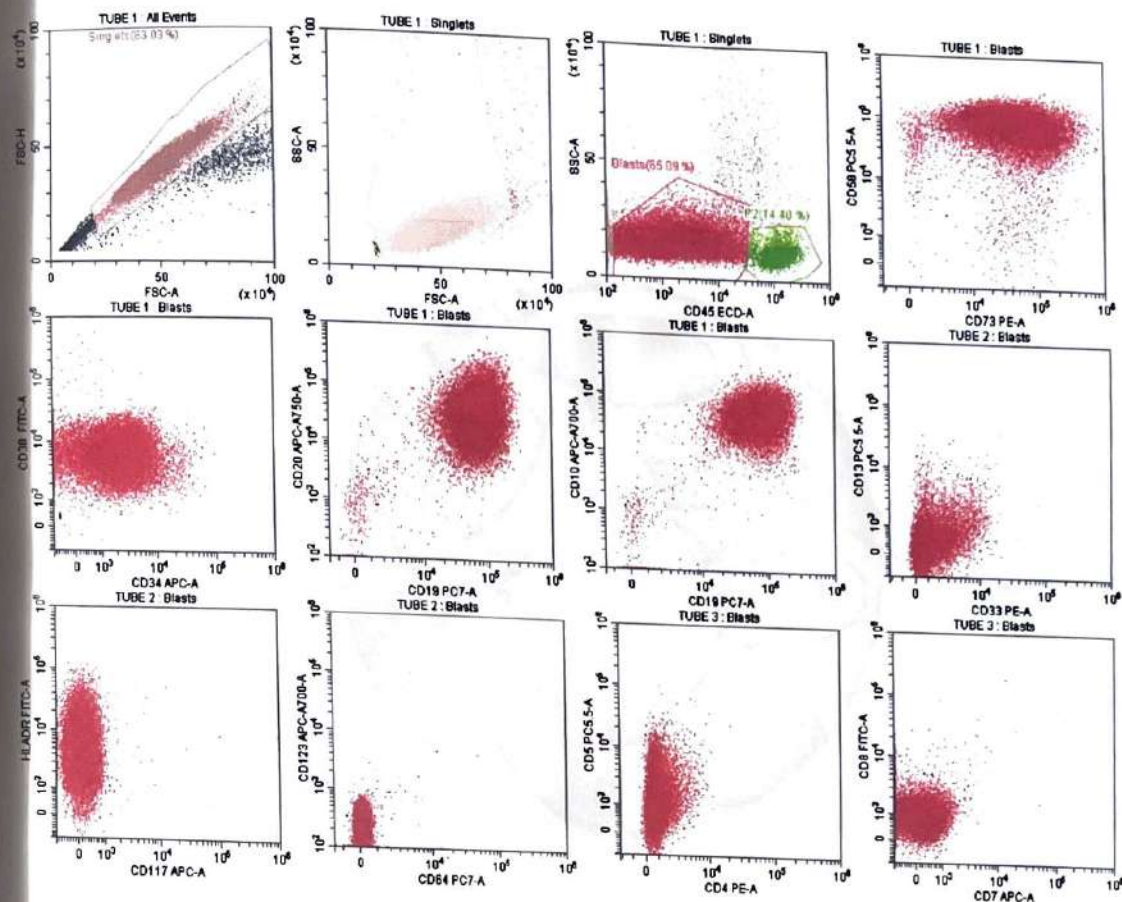
**Dr. Ramya Katta MD(Pathology),  
Consultant Pathologist.**

| CD Marker                    | Result          | Intensity      |
|------------------------------|-----------------|----------------|
| Gating Marker                |                 |                |
| CD45                         | <b>Positive</b> | Moderate       |
| Non Lineage specific markers |                 |                |
| CD34                         | Positive        | Bright         |
| HLADR                        | <b>Positive</b> | Bright         |
| CD38                         | <b>Positive</b> | Moderate       |
| Tdt                          | Negative        | Not applicable |
| Myeloid Markers              |                 |                |
| MPO                          | Negative        | Not applicable |
| CD117                        | Negative        | Not applicable |
| CD13                         | Negative        | Not applicable |
| CD33                         | Negative        | Not applicable |
| CD14                         | Negative        | Not applicable |
| CD15                         | Negative        | Not applicable |
| CD16                         | Negative        | Not applicable |
| CD64                         | Negative        | Not applicable |
| CD36                         | Negative        | Not applicable |
| CD123                        | Negative        | Not applicable |
| CD11b                        | Negative        | Not applicable |
| B lymphoid markers           |                 |                |
| CD10                         | <b>Positive</b> | Bright         |
| CD19                         | <b>Positive</b> | Bright         |
| CD20                         | Positive        | Moderate       |
| CD79a                        | <b>Positive</b> | Bright         |
| CD58                         | <b>Positive</b> | Bright         |
| CD73                         | positive        | Bright         |
| T and NK cell Markers        |                 |                |
| Cyto CD3                     | Negative        | Not applicable |
| CD3                          | Negative        | Not applicable |
| CD4                          | Negative        | Not applicable |
| CD5                          | Negative        | Not applicable |
| CD7                          | Negative        | Not applicable |
| CD8                          | Negative        | Not applicable |
| CD56                         | Negative        | Not applicable |

*Ramya Katta*

**Dr. Ramya Katta MD(Pathology),**  
**Consultant Pathologist.**

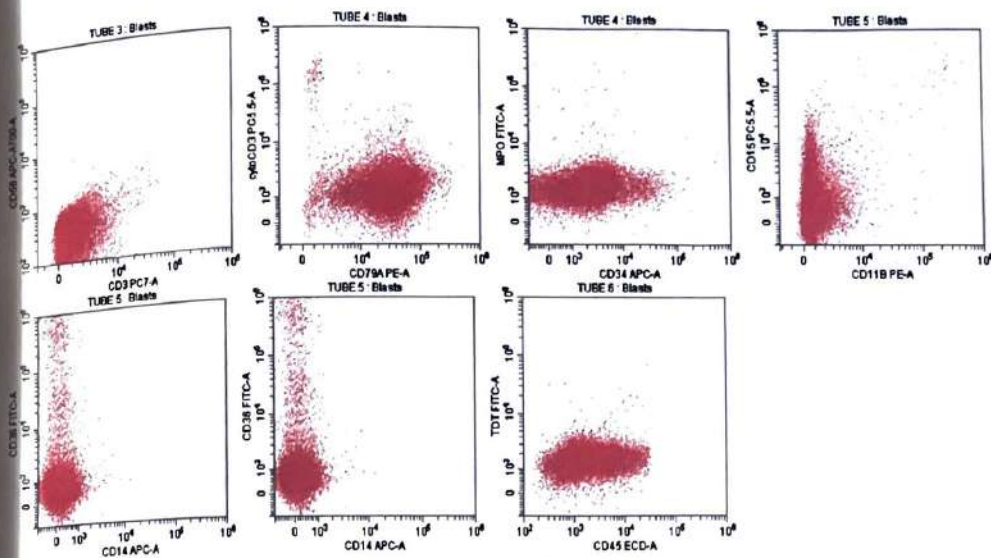




*Ramya Katta*

**Dr. Ramya Katta MD(Pathology),  
Consultant Pathologist.**

Page 4 of 4



*Ramya Katta*

Dr. Ramya Katta MD(Pathology),  
Consultant Pathologist.



# HEMATOLOGY

| Test | Result | Unit | Biological Ref Interval | Method |
|------|--------|------|-------------------------|--------|
|------|--------|------|-------------------------|--------|

BONE MARROW BIOPSY

Final Impression:Acute leukemia.

Bone Marrow Aspiration Morphology:

Aspiration site-Posterior superior iliac spine

Cellularity:Hypercellular marrow

Megakaryocytes:suppressed.

Myeloid series:suppressed.

Erythroid series:suppressed.

Lymphocytes:Sheets of atypical cells which are 1 to 2 times the size of small lymphocyte, with high N/C ratio, scant cytoplasm and fine chromatin with inconspicuous nucleolus. These cells are constituting 82 percent of all nucleated cells.

Plasma cells:Within normal limits.

Bone Marrow Biopsy:

Gross:Received a bony core measuring 1.5 cm in length.Entirely submitted in one cassette as BM A214/23.

Microscopy:

Adequate biopsy for evaluation.

Hypercellular marrow.

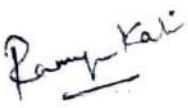
Megakaryocytes -suppressed.

Erythropoiesis -suppressed.

Myelopoiesis -suppressed

Note:- The test result are subject to variations due to technical limitations hence Correlation with clinical findings & other investigations should be done.

  
Technician  
**Ramya**

  
**Dr. Ramya Katta ,MD**  
Pathologist

patient  
Age/Sex  
Consultant Dr  
referred by  
Collection Centre

: Miss Korlaganti Devi Amrutha  
: 20 Year(s) 0 Month(s)/Female  
: Bobba Ravi Kiran  
: Bobba Ravi Kiran  
: American Cancer Care

UHID  
ID  
Collection On  
Reported On

: NDS232400847  
: IPID232400079  
: 29-Nov-2023 03:09 PM  
: 30-Nov-2023 12:53 PM

Sheets of atypical cells are seen occupying entire intertrabecular spaces.

Lymphocytes - within normal limits.

Plasma cells - within normal limits.

Granuloma: Not seen.

Metastatic deposits: Not seen.

Note: Slides and blocks issued along with the report

*Ram Kati*



Patient Name  
Age/Gender  
Room No.  
Bed

Date of Admission

: IPID232400079  
: Miss Korlaganti Devi Amrutha  
: Kedareswaripeta  
: DELUXE/313

: 28-Nov-2023 19:23 PM

UHID : NDS232400847  
Age/Gender : 20/Female  
Date : 28-Nov-2023  
Consulting Doctor : Dr. Bobba Ravi Kiran  
Date Of Discharge : 02-Dec-2023  
04:40 AM

## Discharge Summary.

Discharge Type : Normal Discharge

### Diagnosis

Lymphoblastic Leukemia

### History of the present complaint

20-year-old female presented with fever on and off. Initially had CBC done in July that was checked for fever and had neutropenia. Again she had fever in Nov-2023 and she had low blood counts. She was referred to us for further evaluation of fever and low blood counts.

### Recent Past History :

### Personal History

### Medical History

### Physical Examination

Temperature\*F : 102.4  
Respiratory Rate : 22  
Blood Pressure : 120/70

Pulse : 120 SPO2 : 97

### Systemic Examination

Respiratory : RRR Resp : CTA GIT : Soft, BS+ CNS : No focal abnormalities

### Course in hospital

Patient was hospitalized for low HB and fever. Underwent Bone marrow biopsy and flow cytometry. Flow cytometry showed B-ALL. Started on Prednisone 40 mg and Azacitidine 75 mg. Hemoglobin improved to 10 g/dl. Neutrophils improved to 1000/mm<sup>3</sup>.

### Discharge On Discharge

Follow up on ALL multiplex

### Discharge Medicine

Prednisone 1 gram 8th hourly

Azacitidine 60 mg

Folic acid 40 mg

Vitamin B12 5 mg

Folic acid 300 mg bd

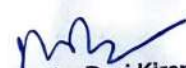
Folic acid 100 mg TID

Fluconazole 200 mg day

Fluconazole BD for 3 days this needs to be followed by Malardid DS.

Follow-Up Date :

Signature

  
Dr. Bobba Ravi Kiran  
Reg No : 38800**BOBBA RAVI KIRAN, MD, (USA)**  
Medical Oncology, Hematology  
APMC. Regd. No: 38800

Discharge Summary.

Discharge Type : Normal Discharge

Diagnosis  
Lymphoblastic Leukemia  
History of the present complaint

Female presented with fever on and off. Initially had CBC done in July that was checked for fever and had neutropenia. again she had fever on 23 and she had low blood counts.

CYTOMETRY : Features suggestive of B cell Acute lymphoblastic leukemia

MARROW BIOPSY : Acute leukemia.

diagnosis ALL-BFM

Vincristine - 2mg on 06/12/23

Daunorubicin-50mg on 06/12/23

Intrathecal Methotrexate-12mg on 07/12/23

Physical Examination

Temperature °F : 98.6f      Pulse : 86      SPO2 : 98%  
Respiratory Rate : 20  
Blood Pressure : 110/70

Neurological Examination

RRR :      Resp : CTA      GIT : SOFT,BS+      CNS : No focal abnormalities

Care in hospital

Received D8- Daunorubicin-50mg-, Vincristine-2mg-D1-Intrathecal methotrexate without any issues-

Advice

| Sl | Medicine                   | Advice | Days            |
|----|----------------------------|--------|-----------------|
|    | prednisolone-60mg          | OD     | DAILY           |
|    | ALLOPURINOL(ZYLORIC) 300MG | OD     | DAILY           |
|    | UDILIV 300MG (15'S)        | BD     | DAILY           |
|    | PANTODAC 40MG              | OD     | DAILY           |
|    | POSACONAZOLE 100MG         | TID    | DAILY           |
|    | ACYCLOVIR 200MG            | TID    | DAILY           |
|    | BACTRIM-DS                 | OD     | MONDAY/THURSDAY |
|    | L-CIN 500MG                | OD     | DAILY           |

Advice

diet

Follow-Up Date :

Signature

Dr. Bobba Ravi Kiran  
Reg No : 38800  
BOBBA RAVI KIRAN, MD, (US)  
Medical Oncology, Hematology  
APMC. Regd. No: 388

|                              |                   |                        |
|------------------------------|-------------------|------------------------|
| OPID23240001864              | UHID              | : NDS232400847         |
| Miss Korlaganti Devi Amrutha | Age/Gender        | : 20/Female            |
| Kedareswaripeta              | Date              | : 13-Dec-2023          |
| OPD/                         | Consulting Doctor | : Dr. Bobba Ravi Kiran |
| 13-Dec-2023 14:24 PM         | Date Of Discharge | : 13-Dec-2023 01:13 AM |

## Discharge Summary.

Charge Type : Normal Discharge

### Diagnosis

Lymphoblastic Leukemia

### History of the present complaint

Female presented with fever on and off. Initially had CBC done in July that was checked for fever and had neutropenia. again she had fever on 02/23 and she had low blood counts.

CYTOMETRY : Features suggestive of B cell Acute lymphoblastic leukemia

MARROW BIOPSY : Acute leukemia.

ALL-BFM

Vincristine - 2mg on 06/12/23

Daunorubicin-50mg on 06/12/23

Intrathecal Methotrexate-12mg on 07/12/23

Daunorubicin-50mg, vincristine-2mg on 13/12/23

### Physical Examination

Temperature °F : 98.6°F

Pulse : 72

SPO2 : 98%

Pressure : 103/53

### Microscopic Examination

### Course in hospital

Received D15- Daunorubicin-50mg , Vincristine-2mg without any issues

### Advice

| Medicine                   | Advice | Days            |
|----------------------------|--------|-----------------|
| ACYCLOVIR 200MG            | TID    | daily           |
| POSACONAZOLE 100MG         | TID    | daily           |
| ALLOPURINOL(ZYLORIC) 300MG | OD     | daily           |
| UDILIV 300MG (15'S)        | BD     | daily           |
| PANTODAC 40MG              | OD     | daily           |
| prednisolone-60mg          | OD     | daily           |
| L-CIN 500MG                | OD     | daily           |
| BACTRIM-DS                 | OD     | monday/thursday |

### Discharge Medication

Diet

### Advice

Diet

Follow-Up Date :

Signature

Dr. Bobba Ravi Kiran  
Reg No : 38800

**BOBBA RAVI KIRAN, MD, (USA)**  
Medical Oncology, Hematology  
APMC. Regd. No: 38800



Name : OPID23240001874  
 S : Miss Korlaganti Devi Amrutha  
 ed : Kedareswaripeta  
 : OPD/  
 Admission : 14-Dec-2023 11:06 AM

UHID : NDS232400847  
 Age/Gender : 20/Female  
 Date : 14-Dec-2023  
 Consulting Doctor : Dr. Bobba Ravi Kiran  
 Date Of Discharge : 14-Dec-2023 01:45 AM

## Discharge Summary.

Discharge Type : Normal Discharge

Diagnosis :  
 Lymphoblastic Leukemia

History of the present complaint

Female patient presented with fever on and off. Initially had CBC done in July that was checked for fever and had neutropenia. again she had fever on 13 and she had low blood counts.

LABORATORY : Features suggestive of B cell Acute lymphoblastic leukemia

SPINAL TAP BIOPSY : Acute leukemia.

ALL-BFM

Vincristine - 2mg on 06/12/23

Doxorubicin-50mg on 06/12/23

Intrathecal Methotrexate-12mg on 07/12/23

Doxorubicin-50mg, vincristine-2mg on 13/12/23

L-Peg asparaginase-1700u on 14/12/23.

Examination

Temperature : 98.6°F Pulse : 56 SPO2 : 99%  
 Respiratory Rate : 21  
 Blood Pressure : 120/80

Physical Examination

RRR : Resp : CTA GIT : Soft,BS+ CNS : No Focal abnormalities

While in hospital

Received L-Peg asparaginase -1700U without any issues

Advice

| Medicine           | Advice | Days            |
|--------------------|--------|-----------------|
| PREDNISOLONE-60MG  | OD     | daily           |
| RABICIP 20MG TAB   | OD     | daily           |
| POSACONAZOLE 100MG | BD     | daily           |
| ACYCLOVIR 200MG    | TID    | daily           |
| BACTRIM-DS         | BD     | MONDAY/THURSDAY |
| L-CIN 500MG        | OD     | daily           |

Advice

Follow-Up Date : 21-Dec-2023 12:00 AM

Signature

Dr. Bobba Ravi Kiran  
 Reg No : 38800

**BOBBA RAVI KIRAN, MD, (USA)**  
 Medical Oncology, Hematology  
 APMC. Regd. No: 38800

: IPID232400095  
: Miss Korlaganti Devi Amrutha  
: Kedareswaripeta  
: DELUXE/302  
: 19-Dec-2023 23:31 PM

UHID : NDS232400847  
Age/Gender : 20/Female  
Date : 19-Dec-2023  
Consulting Doctor : Dr. Bobba Ravi  
Kiran  
Date Of Discharge : 27-Dec-2023  
05:38 PM

## Discharge Summary.

ge Type : Normal Discharge

agnosis  
mphoblastic Leukemia

of the present complaint

female presented with fever on and off. Initially had CBC done in july that was checked for fever and had neutropenia. again she had fever on  
and she had low blood counts.

YTOMETRY : Features suggestive of B cell Acute lymphoblastic leukemia

ARROW BIOPSY : Acute leukemia.

ALL-BFM

incristine - 2mg, Daunorubicin-50mg on 06/12/23

trathecal Methotrexate-12mg on 07/12/23

Daunorubicin-50mg, vincristine-2mg on 13/12/23

L-Peg asparaginase-1700u on 14/12/23.

nt delayed due to abdominal pain, nausea, vomiting and Constipation.

Daunorubicin-50mg and Vincristine-2mg on 26 Dec 2023

Examination

ature°F : 98.6°F Pulse : 72 SPO2 : 98%  
tary Rate : 20  
ressure : 110/70

ic Examination

RRR Resp : CTA GIT : Soft,BS+ CNS : No Focal  
abnormalities

in hospital

ceived Daunorubicin-50 and Vincristine-2mg with out any issues

Advice

|   | Medicine                            | Advice | Days            |
|---|-------------------------------------|--------|-----------------|
| 0 | PANTODAC 40MG                       | BD     | daily           |
|   | RANTAC 150MG                        | BD     | daily           |
|   | movia SR 200MG-                     | BD     | daily           |
|   | SUCRAFIL SUSPENSION(PEPSIGARD)      | TID    | daily           |
|   | INSTARAFT-10ml                      | OD     | daily           |
|   | pegmove-1 teaspoon in 1 glass water | OD     | bed time        |
|   | ZINCOVIT 15'S                       | OD     | daily           |
|   | ACICLOVIR 400MG                     | BD     | daily           |
|   | BACTRIM-DS                          | BD     | monday/thursday |
| 0 | OMNOCORTIL 5 MG                     | BD     | daily           |
| 1 | POTKLOR SYP                         | OD     | 2 days          |

Advice

diet

ow-Up : WEEK

Follow-Up Date : 03-Jan-2024

**BOBBA RAVI KIRAN, MD, (USA)**  
Medical Oncology, Hematology  
APMC. Regd. No: 38800

Signature

  
Dr. Bobba Ravi Kiran  
Reg No : 38800



Name

d

Admission

: IPID232400099  
: Miss Korlaganti Devi Amrutha  
: Kedareswaripeta  
: DELUXE/302  
: 28-Dec-2023 04:05 AM

UHID : NDS232400847  
Age/Gender : 20/Female  
Date : 28-Dec-2023  
Consulting Doctor : Dr. Bobba Ravi  
Kiran  
Date Of Discharge : 31-Dec-2023 11:30  
AM

## Discharge Summary.

ge Type : Normal Discharge

agnosis

ancreatitis.

of the present complaint

Female presented with fever on and off. Initially had CBC done in July that was checked for fever and had neutropenia. Again she had fever on and she had low blood counts.

CYTOMETRY: Features suggestive of B cell Acute Lymphoblastic leukemia.

MARROW BIOPSY: Acute leukemia.

ALL-BFM

Vincristine-2mg, Daunorubicin-50mg on 06/12/23

Intrathecal Methotrexate- 12mg on 07/12/23

Daunorubicin-50mg, vincristine-2mg on 13/12/23

L-Peg asparaginase-1700u on 13/12/23

ent delayed due to abdominal pain, nausea, vomiting and constipation.

Daunorubicin-50mg and vincristine-2mg on 26/12/23

l Examination

Temperature : 98.6°F Pulse : 72 SPO2 : 98%  
Respiratory Rate : 20  
Pressure : 110/70

mic Examination

: RRR Resp : CTA GIT : Soft,BS+ CNS : No Focal  
abnormalities

in hospital

as hospitalized for severe abdominal pain. Treated symptomatically. Tramadol controlled her pain. Lipase was elevated. Endoscopy with normal mucosa. Her diet was advanced as tolerated and was able to tolerate solids.

Advice

| No | Medicine                                 | Advice | Days            |
|----|------------------------------------------|--------|-----------------|
| 1  | PANTODAC 40MG                            | OD     | daily           |
| 2  | RANTAC 150MG                             | OD     | daily           |
| 3  | MEVA SR 200MG                            | BD     | daily           |
| 4  | PEGMOVE-2 Tea spoons in 1 glass of water | OD     | bed time        |
| 5  | Tramadol Suppositories                   | OD     | bed time        |
| 6  | BUSCOPAN 10MG                            | BD     | daily           |
| 7  | AMITRIPTYLINE HCL 25MG                   | OD     | daily           |
| 8  | POSACONAZOLE 100MG                       | BD     | daily           |
| 9  | ACICLOVIR 200MG                          | BD     | daily           |
| 10 | BACTRIM-DS                               | BD     | Monday/thursday |

t Advice

diet

low-Up : WEEK

Follow-Up Date : 07-Jan-2024

**BOBBA RAVI KIRAN, MD, (USA)**  
Medical Oncology, Hematology  
APMC. Regd. No: 38800  
Signature



Dr. Bobba Ravi Kiran  
Reg No : 38800