



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली- 110029  
All India Institute of Medical Sciences, New Delhi-110029  
परामर्श अभिलेख / CONSULTATION RECORD

|                                  |               |                        |                                  |                             |
|----------------------------------|---------------|------------------------|----------------------------------|-----------------------------|
| नाम<br>Name                      | आयु<br>Age    | लिंग<br>Sex            | वैवाहिक स्थिति<br>Marital Status | यू.एच.आई.डी.सं.<br>UHID No. |
| सेवा<br>Service                  | वार्ड<br>Ward | विस्तर<br>Bed          | व्यवसाय<br>Occupation            | धर्म<br>Religion            |
| Referred by Dr. SR Peds Casualty |               | to Dr. SR RPC          |                                  | स्थिति<br>Status            |
| Requesting Doctor                |               | Consultant & Specially |                                  |                             |
|                                  |               | Date: 12/09/25         |                                  |                             |

Findings :

Kindly do fundus  
case of Acute leukemia ? Raised ICT

Diagnosis or Impression :

12/9/25

~~Patent~~ fundus could not be assessed.  
patient intubated

No epa papilloedema

Recommendations:

chr 0.2:1  
RRR prl  
RVR 2:3  
FR 0  
Macula hly.

Consultant's Sig

अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली-110029  
 ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

नाम Name: Kanika  
 उम्र Age: 10 months  
 सर्विस Service: Ped oncology  
 दिनांक Date: 13/9/23  
 यूएचआईसी नं. UHID No.: 108600733  
 Notes written by: P. Remd

Prof. R. Sen

CLINICAL NOTES

AB & Pedonco

Child reviewed

13/9/23  
spm

CBC → 6.8 →  $\frac{99420}{52790}$  → 66000

PS → not so  
 ? JMML

Acute leukemia

Peripheral blood flow cytometry → 7% my elod blast  
 16% monocyte  
 ? JMML

CBC  
 $\frac{99420}{52790}$  → 66000  
 6.8

hemat PS → blast 5%  
 myelo → 15%  
 met myelo → 9%  
 N → 43% L → 21% Monocyte →  
 E → 1%  
 ? MPN

? JMML



# AIIMS - DEPTT OF EMERGENCY MEDICINE

**KARTIK**  
Male

Last Name:  
Age: 10Month(s)

Patient ID: 108600733  
Date of Analysis: 14-09-2025 02:20

| Para.     | Result |     | Unit                |
|-----------|--------|-----|---------------------|
| 1 WBC     | 107.39 | & H | 10 <sup>9</sup> /L  |
| 2 Neu#    | 56.80  | &RH | 10 <sup>9</sup> /L  |
| 3 Lym#    | ****   |     | 10 <sup>9</sup> /L  |
| 4 Mon#    | ****   |     | 10 <sup>9</sup> /L  |
| 5 Eos#    | 1.83   | RH  | 10 <sup>9</sup> /L  |
| 6 Bas#    | 0.43   | H   | 10 <sup>9</sup> /L  |
| 7 IMG#    | 23.09  | R   | 10 <sup>9</sup> /L  |
| 8 Neu%    | 52.9   | &R  | %                   |
| 9 Lym%    | ****   |     | %                   |
| 10 Mon%   | ****   |     | %                   |
| 11 Eos%   | 1.7    | R   | %                   |
| 12 Bas%   | 0.4    |     | %                   |
| 13 IMG%   | 21.5   | R   | %                   |
| 14 RBC    | 2.93   | L   | 10 <sup>12</sup> /L |
| 15 HGB    | 7.2    | L   | g/dL                |
| 16 HCT    | 24.0   | L   | %                   |
| 17 MCV    | 82.0   |     | fL                  |
| 18 MCH    | 24.7   | L   | pg                  |
| 19 MCHC   | 300    | L   | g/L                 |
| 20 RDW-CV | 19.9   | H   | %                   |
| 21 RDW-SD | 60.5   | H   | fL                  |
| 22 PLT    | 62     | L   | 10 <sup>9</sup> /L  |
| 23 MPV    | 11.5   |     | fL                  |
| 24 PDW    | 16.2   |     | %                   |
| 25 PCT    | 0.072  | L   | 10 <sup>9</sup> /L  |
| 26 P-LCC  | 26     | L   | %                   |
| 27 P-LCR  | 42.6   |     | 10 <sup>9</sup> /L  |
| 28 NRBC#  | 0.322  |     | /100WBC             |
| 29 NRBC%  | 0.30   |     | 10 <sup>9</sup> /L  |
| *30 HFC#  | ****   |     |                     |

Time of Printing: 14-09-2025 02:20

Validated by:

# AIIMS - DEPTT OF EMERGENCY MEDICINE

Patient Name: **KARTIK**  
 Gender: **Male**  
 Department:  
 Mode:

Last Name:  
 Age: **10Month(s)**

Patient ID: **108600733**  
 Date of Analysis: **12-09-2025 15:32**

| Para.            | Result            |     | Unit                |
|------------------|-------------------|-----|---------------------|
| 1 <b>WBC</b>     | <del>100.28</del> | & H | 10 <sup>9</sup> /L  |
| 2 <b>Neu#</b>    | <del>52.85</del>  | &RH | 10 <sup>9</sup> /L  |
| 3 <b>Lym#</b>    | ****              |     | 10 <sup>9</sup> /L  |
| 4 <b>Mon#</b>    | ****              |     | 10 <sup>9</sup> /L  |
| 5 <b>Eos#</b>    | 1.60              | RH  | 10 <sup>9</sup> /L  |
| 6 <b>Bas#</b>    | 0.50              | H   | 10 <sup>9</sup> /L  |
| 7 <b>IMG#</b>    | 19.05             | R   | 10 <sup>9</sup> /L  |
| 8 <b>Neu%</b>    | 52.7              | &R  | %                   |
| 9 <b>Lym%</b>    | ****              |     | %                   |
| 10 <b>Mon%</b>   | ****              |     | %                   |
| 11 <b>Eos%</b>   | 1.6               | R   | %                   |
| 12 <b>Bas%</b>   | 0.5               |     | %                   |
| 13 <b>IMG%</b>   | 19.0              | R   | %                   |
| <hr/>            |                   |     |                     |
| 14 <b>RBC</b>    | 3.05              | L   | 10 <sup>12</sup> /L |
| 15 <b>HGB</b>    | <del>7.5</del>    | L   | g/dL                |
| 16 <b>HCT</b>    | <del>24.6</del>   | L   | %                   |
| 17 <b>MCV</b>    | 80.8              |     | fL                  |
| 18 <b>MCH</b>    | 24.6              | L   | pg                  |
| 19 <b>MCHC</b>   | 305               | L   | g/L                 |
| 20 <b>RDW-CV</b> | 19.6              | H   | %                   |
| 21 <b>RDW-SD</b> | 58.8              | H   | fL                  |
| <hr/>            |                   |     |                     |
| 22 <b>PLT</b>    | <del>72</del>     | L   | 10 <sup>9</sup> /L  |
| 23 <b>MPV</b>    | <del>12.9</del>   | H   | fL                  |
| 24 <b>PDW</b>    | 16.2              |     |                     |
| 25 <b>PCT</b>    | 0.093             | L   | %                   |
| 26 <b>P-LCC</b>  | 35                |     | 10 <sup>9</sup> /L  |
| 27 <b>P-LCR</b>  | 48.9              | H   | %                   |
| 28 <b>NRBC#</b>  | 0.291             |     | 10 <sup>9</sup> /L  |
| 29 <b>NRBC%</b>  | 0.29              |     | /100WBC             |
| *30 <b>HFC#</b>  | ****              |     | 10 <sup>9</sup> /L  |

72 (REVISIT)

अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
 ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI  
 Department Of Lab Medicine (Emergency and Ward)

|  |                         |                     |
|--|-------------------------|---------------------|
| 108600733                                  | Sex :                   | Male                |
| <b>Patient Name :</b> Master. KARTIK KUMAR | Sample Received Date :  | 14/09/2025 05:37 AM |
| 10 months 3 days                           | Department :            | Neuro Surgery       |
| Unit Name : Unit-I                         | Unit Incharge :         | Dr. Rakesh Yadav    |
| Lab Name: Lab Medicine                     | Lab Sub Centre:         |                     |
| Reg Date : 11/09/2025 11:31 AM             | Sample Collection Date: | 14/09/2025 02:10 AM |
| Report Generated Date: 14/09/2025 06:54 am | Dept / IRCH No:         | 20250300107364      |
| Recommended By: Dr. CHIRAG BANSAL          | Lab Reference No:       | 118                 |

Sample Details : WC-1409250166

Report

| Test Name   | Result       | Comment | Normal Range                                    |
|---|--------------|---------|---|
| Urea (Urease method)                                      | ✓ 4.0 mg/dL  |         | • 15 - 46 mg/dL                                 |
| Creatinine (Creatine amidino hydrolase, Enzymatic method) | ✓ 0.21 mg/dL |         | • 0.66 - 1.25 mg/dL                             |
| Uric Acid (Uricase Method)                                | 1.3 mg/dL    |         | • 3.5 - 8.5 mg/dL                               |
| Calcium (Arsenazo III method)                             | ✓ 9.3 mg/dL  |         | • 8.4 - 10.2 mg/dL                              |
| Phosphorus (p-methylaminophenol sulfate)                  | ✓ 5.8 mg/dL  |         | • 2.5 - 4.5 mg/dL                               |
| Sodium (Potentiometric)                                   | 136 mmo/L    |         | • 137 - 145 mmol/L                              |
| Potassium (Potentiometric)                                | 3.6 mmo/L    |         | • 3.5 - 5.1 mmol/L                              |
| Chloride (Potentiometric)                                 | 105 mmo/L    |         | • 98 - 107 mmol/L                               |
| Total Bilirubin (Modified diazo method)                   | 0.20 mg/dL   |         | • 0 - 1 mg/dL                                   |
| Direct Bilirubin (Calculated)                             | 0.19 mg/dL   |         | • 0 - 0.6 mg/dL<br>• 0 - 0.3                    |
| Indirect Bilirubin (Caffeine sodium benzoate method)      | 0.01 mg/dL   |         | • 0.6 - 10.5 mg/dL<br>• 0 - 1.1<br>• 0.6 - 10.5 |
| ALT(UV with pyridoxal 5 phosphate method)                 | 17 U/L       |         | • < 50 U/L                                      |
| AST(UV with pyridoxal 5 phosphate method)                 | 25 U/L       |         | • 17 - 59 U/L                                   |
| ALP(PNPP,AMP Buffer-IFCC)                                 | 162 U/L      |         | • 38 - 126 U/L<br>• 134 - 518 U/L               |
| Albumin (BCG Method)                                      | 3.2 gm/dl    |         | • 3.5 - 5 gm/dl                                 |
| Globulin (Calculated)                                     | 2.9 gm/dl    |         | • 3 - 3.7 gm/dl                                 |
| A/G ratio (Calculated)                                    | 1.10         |         | • 0.8 - 2                                       |
| Total protein (Biuret reaction)                           | 6.1 gm/dl    |         | • 6.3 - 8.2 gm/dl                               |

Kindly correlate report clinically.

Over All Comment :

Authorised Signatory

Verified By:  
 dr.sudhakarw



प्रयोगशाला कायचिकित्सा विभाग  
DEPARTMENT OF LABORATORY MEDICINE  
रुधिर विज्ञान  
Hematology

अखिल भारतीय आयुर्विज्ञान संस्थान, अंसारी नगर, नई दिल्ली-110029  
All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110029

RFT/CPT

UHID: 108600733  
Patient Name: Master. KARTIK KUMAR  
Age: 10 months 2 days  
Unit Name: Unit-1  
Lab Name: Hematology  
Reg Date: 11/09/2025 11:31 AM  
Report Generated Date: 13/09/2025 10:21 am  
Recommended By: Mrs. DR. SHIVEHA VERMA

Sex: Male  
Sample Received Date: 13/09/2025 02:57 AM  
Department: Paediatrics  
Unit Incharge: Dr. Rakesh Yadav  
Lab Sub Centre: Hematology (Ward)  
Sample Collection Date: 13/09/2025 02:33 AM  
Dept / IRCH No: 20250300107364  
Lab Reference No: 116

Sample Details: HMW-1309250113

| Test Name   | Result                   | Report Comment | Normal Range                   |
|---|--------------------------|----------------|--------------------------------|
| <b>CBC AND PS PACKAGE (Send with Pink Form)</b>     |                          |                |                                |
| Hb(SLS-photometry)                                  | 7.0 g/dL                 |                | • 11.1 - 14.1 g/dL             |
| HCT (Cumulative Pulse Height Detection)             | 24.2 %                   |                | • 30 - 40 %                    |
| RBC COUNT (Hydrodynamic Focusing DC Detection)      | 2.82 $10^6/\mu\text{L}$  |                | • 4.1 - 5.3 $10^6/\mu\text{L}$ |
| T.L.C (Fluo.flowcytometry)                          | 93.51 $10^3/\mu\text{L}$ |                | • 6 - 18 $10^3/\mu\text{L}$    |
| PLATELET COUNT (Hydrodynamic Focusing DC Detection) | 83 $10^3/\mu\text{L}$    |                | • 200 - 550 $10^3/\mu\text{L}$ |
| MCV (Calculated)                                    | 85.8 fL                  |                | • 68 - 84 fL                   |
| MCH (Calculated)                                    | 24.8 pG                  |                | • 24 - 30 pG                   |
| MCHC (Calculated)                                   | 28.9 g/dL                |                | • 30 - 36 g/dL                 |
| NEUTRO (Fluo.flowcytometry)                         | ---                      | %              | • 20 - 40 %                    |
| LYMPHO (Fluo.flowcytometry)                         | ---                      | %              | • 37 - 73 %                    |
| MONO (Fluo.flowcytometry)                           | ---                      | %              | • 2 - 10 %                     |
| EOSINO (Fluo.flowcytometry)                         | ---                      | %              | • 1 - 4 %                      |
| BASO (Fluo.flowcytometry)                           | ---                      | %              | • 0 - 1 %                      |
| NUCLEATED RBC                                       | 0.3                      |                |                                |

Over All Comment :

K/C/O Acute leukemia(history provided on pink form). RBC- Mild anisocytosis. RBCs are normocytic normochromic. TLC- as given. DLC- Atypical cells ?Blasts- 5%, Myelo- 15%, Metamyelo- 9%, Neutrophil- 43%, Lymphocytes- 21%, Monocyte- 4%, Eosinophils- 1%, Basophils- 2%. No Auer rods seen. Platelets- As given, reduced. MPC done. No hemoparasites seen. Overall blood picture shows-1. High TLC with 5% atypical cells?blasts. 2. Myeloid bulge. Impression- Evaluate for an MPN ?CML or Acute leukemia, if clinically indicated. Adv:- 1. Immunophenotyping by Flowcytometry 2. Bone marrow study 3. Molecular studies. (if clinically indicated). correlate clinically.

Authorised Signatory  
Dr. Tushar Sehgal

Verified By  
drrupalisr



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI  
Department of Lab Medicine.

UHID: 108600733  
Patient Name : **Master. KARTIK KUMAR**  
Age : 10 months 1 day  
Unit Name : Unit-1  
Lab Name: Hematology  
Reg Date : 11/09/2025 11:31 AM  
Report Generated Date: 12/09/2025 06:42 pm  
Recommended By: Dr. CHIRAG BANSAL

Sex : Male  
Sample Received Date : 12/09/2025 04:32 PM  
Department : Neuro Surgery  
Unit Incharge : Dr. Rakesh Yadav  
Lab Sub Centre: Hematology PT  
Sample Collection Date: 12/09/2025 02:53 PM  
Dept / IRCH No: 20250300107364  
Lab Reference No: 314

Sample Details : HPT-1209250345

| Test Name   | Report     |         | Normal Range   |
|---|------------|---------|--|
|   | Result     | Comment |  |
| Activated partial thromboplastin time ( APTT) (Photo-optical) | 30.8 sec   |         | • 35.1 - 46.3 sec  |
| <b>PROTHROMBIN TIME (PT-INR)</b>                              |            |         |  |
| PROTHROMBIN TIME(PT) (Photo-optical)                          | 11.50 sec  |         | • 9.4 - 12.5 sec   |
| International Normalised Ratio (INR) (calculated )            | 1.01 ratio |         | • 0.876 - 1.123 Non anticoagulated<br>• 2 - 3 Anticoagulated |

Over All Comment :

Authorised Signatory  
Dr. Tushar Sehgal

Verified By  
drannadalab

# MS - DEPTT OF EMERGENCY MEDICINE

Last Name:   
 Age: 10Month(s)

Patient ID: 108600733   
 Date of Analysis: 14-09-2

| BC # | Result | Unit                   |
|------|--------|------------------------|
|      | 107.39 |                        |
|      | 56.80  | & H 10 <sup>9</sup> /L |
|      | ****   | &RH 10 <sup>9</sup> /L |
|      | ****   | 10 <sup>9</sup> /L     |
|      | 1.83   | 10 <sup>9</sup> /L     |
|      | 0.43   | RH 10 <sup>9</sup> /L  |
|      | 23.09  | H 10 <sup>9</sup> /L   |
|      | 52.9   | R 10 <sup>9</sup> /L   |
|      | ****   | &R %                   |
|      | ****   | %                      |
|      | 1.7    | R %                    |
|      | 0.4    | %                      |
|      | 21.5   | R %                    |
|      | 2.93   | L 10 <sup>12</sup> /L  |
|      | 7.2    | L g/dL                 |
|      | 4.0    | L %                    |
|      | 0      | fl                     |
|      | 7      | L pg                   |
|      |        | L g/L                  |
|      |        | H %                    |
|      |        | H fl                   |
|      |        | L 10 <sup>9</sup> /L   |
|      |        | fl                     |
|      |        | L %                    |
|      |        | L 10 <sup>9</sup> /L   |
|      |        | %                      |
|      |        | 10 <sup>9</sup> /L     |
|      |        | /100WBC                |
|      |        | 10 <sup>9</sup> /L     |
|      |        | 17                     |
|      |        | 29.6 mmHg              |
|      |        | 193.3 mmHg             |
|      |        | 9.6 mL/dL              |
|      |        | 7.0 mL/dL              |
|      |        | 108.9 mmHg             |
|      |        | 68.5 mmHg              |
|      |        | 0.4                    |
|      |        | 249.8 mOsm/k           |
|      |        | 9.9 mL/dL              |
|      |        | 7.1 mL/dL              |

| Test     | Value | Units  | Flags |
|----------|-------|--------|-------|
| pH       | 7.428 |        |       |
| pCO2     | 26.4  | mmHg   |       |
| PO2      | 40.4  | mmHg   |       |
| Na+      | 125.8 | mmol/L |       |
| K+       | 3.65  | mmol/L |       |
| Cl-      | 115.1 | mmol/L |       |
| Ca++     | 1.06  | mmol/L |       |
| Glu      | 96    | mg/dL  |       |
| Lac      | 1.4   | mmol/L |       |
| BUN      | 4     | mg/dL  |       |
| TCO2     | 18.4  | mmol/L |       |
| tHb      | 7.2   | g/dL   |       |
| O2Hb     | 69.8  | %      |       |
| COHb     | 2.7   | %      |       |
| MethHb   | 1.1   | %      |       |
| HHb      | 26.4  | %      |       |
| IBil     | 1.07  | mg/dL  |       |
| nCa      | 7.25  |        |       |
| Gap      | -7.0  | mmol/L |       |
| SO2%     | -5.3  | mmol/L |       |
| BE-ect   | 19.7  | mmol/L |       |
| BE-b     | 17.6  | mmol/L |       |
| SBC      | 1.7   |        |       |
| HCO3-    | 26.8  | mmHg   |       |
| RI       | 205.0 | mmHg   |       |
| P50      | 10.6  | mL/dL  |       |
| PO2/FIO2 | 8.4   | mL/dL  |       |
| O2Cap    | 104.3 | mmHg   |       |
| O2Cl     | 61.4  | mmHg   |       |
| A        | 0.4   |        |       |
| A-aDO2   | 269.7 | mOsm/k |       |
| a/A      | 10.8  | mL/dL  |       |
| Osm      | 8.5   | mL/dL  |       |
| CcO2     |       |        |       |
| CaO2     |       |        |       |

11:02 am  
 12:34:50  
 auto  
 108600733

KARTIK  
 108600733  
 Male  
 KARTIK

10:00 AM  
 11:00 AM  
 TIK

108600733  
 Patient Name  
 Patient ID  
 Sex  
 AGL  
 First Name  
 Other Flays  
 IBS Dependency  
 Comments

# IS - DEPTT OF EMERGENCY MEDICINE

Patient Profile  
 Sample Type  
 Operator  
 Analyzer  
 Patient ID  
 Patient Name  
 Patient ID  
 Sex  
 AGL  
 First Name  
 Other Flags  
 Comments

719.1 mmHg  
 Arterial  
 123456  
 auto  
 108600733  
 KARTIK  
 108600733  
 Male  
 KARTIK

Last Name: IK  
 Age: 10Month(s)

Patient ID: 108600733  
 Date of Analysis: 14-09-

| Test     | Value | Units  | Flags |
|----------|-------|--------|-------|
| pH       | 7.399 |        |       |
| pCO2     | 30.2  | mmHg   |       |
| pO2      | 42.9  | mmHg   |       |
| Na+      | 136.4 | mmol/L |       |
| K+       | 3.74  | mmol/L |       |
| Cl-      | 105.8 | mmol/L |       |
| Ca++     | 1.09  | mmol/L |       |
| Glucose  | 95    | mg/dL  |       |
| Lac      | 3.0   | mmol/L |       |
| BUN      | 5     | mg/dL  |       |
| TCO2     | 19.8  | mmol/L |       |
| Hb       | 7.8   | g/dL   |       |
| O2Hb     | 77.1  | %      |       |
| COHb     | 1.1   | %      |       |
| Methb    | 0.9   | %      |       |
| HtHb     | 20.9  | %      |       |
| tBil     | 2.1   | mg/dL  |       |
| riCa     | 1.09  | mmol/L |       |
| Gap      | 11.8  | mmol/L |       |
| SO2%     | 78.7  |        |       |
| BE-ect   | -6.2  | mmol/L |       |
| BE-t     | -4.6  | mmol/L |       |
| SBC      | 20.3  | mmol/L |       |
| HCO3-    | 18.8  | mmol/L |       |
| RI       | 1.4   |        |       |
| P50      | 26.8  | mmHg   |       |
| pO2/FIO2 | 205.0 | mmHg   |       |
| O2Cap    | 10.6  | mL/dL  |       |
| O2C1     | 8.4   | mL/dL  |       |
| A        | 104.3 | mmHg   |       |
| A-aDO2   | 61.4  | mmHg   |       |
| a/A      | 0.4   |        |       |
| Osm      | 269.7 | mOsm/k |       |
| CoO2     | 10.8  | mL/dL  |       |
| CaO2     | 8.5   | mL/dL  |       |

|    | Result |      | Unit                |
|----|--------|------|---------------------|
| IC | 107.39 |      |                     |
| if | 56.80  | & H  | 10 <sup>9</sup> /L  |
| id | ****   | & RH | 10 <sup>9</sup> /L  |
| ih | ****   |      | 10 <sup>9</sup> /L  |
| y  | 1.83   | RH   | 10 <sup>9</sup> /L  |
| v  | 0.43   | H    | 10 <sup>9</sup> /L  |
| f  | 23.09  | R    | 10 <sup>9</sup> /L  |
| g  | 52.9   | & R  | %                   |
| h  | ****   |      | %                   |
| i  | ****   |      | %                   |
| j  | 1.7    | R    | %                   |
| k  | 0.4    |      | %                   |
| l  | 21.5   | R    | %                   |
| m  | 2.93   | L    | 10 <sup>12</sup> /L |
| n  | 7.2    | L    | g/dL                |
| o  | 24.0   | L    | %                   |
| p  | 82.0   |      | fl                  |
| q  | 24.7   | L    | pg                  |
| r  | 300    | L    | g/L                 |
| s  | 19.9   | H    | %                   |
| t  | 60.5   | H    | fl                  |
| u  | 62     | L    | 10 <sup>9</sup> /L  |
| v  | 11.5   |      | fl                  |
| w  | 16.2   |      |                     |
| x  | 0.072  | L    | %                   |
| y  | 26     | L    | 10 <sup>9</sup> /L  |
| z  | 42.6   |      | %                   |
| aa | 0.322  |      | 10 <sup>9</sup> /L  |
| ab | 0.30   |      | /100WBC             |
| ac | ****   |      | 10 <sup>9</sup> /L  |

Operated by: biser

Validated by:

Time of

# AIIMS - DEPTT OF EMERGENCY MEDICINE

Name:  
Gender:  
Department:  
Mode:

**KARTIK**  
**Male**

Last Name:  
Age: 10Month(s)

Patient ID: 108600733  
Date of Analysis: 13-09-2025 16:53

| Para.     | Result |     | Unit                |
|-----------|--------|-----|---------------------|
| 1 WBC     | 99.42  | & H | 10 <sup>9</sup> /L  |
| 2 Neu#    | 52.79  | &RH | 10 <sup>9</sup> /L  |
| 3 Lym#    | ****   |     | 10 <sup>9</sup> /L  |
| 4 Mon#    | ****   |     | 10 <sup>9</sup> /L  |
| 5 Eos#    | 1.39   | RH  | 10 <sup>9</sup> /L  |
| 6 Bas#    | 0.40   | H   | 10 <sup>9</sup> /L  |
| 7 IMG#    | 20.58  | R   | 10 <sup>9</sup> /L  |
| 8 Neu%    | 53.1   | &R  | %                   |
| 9 Lym%    | ****   |     | %                   |
| 10 Mon%   | ****   |     | %                   |
| 11 Eos%   | 1.4    | R   | %                   |
| 12 Bas%   | 0.4    |     | %                   |
| 13 IMG%   | 20.7   | R   | %                   |
| 14 RBC    | 2.86   | L   | 10 <sup>12</sup> /L |
| 15 HGB    | 6.8    | L   | g/dL                |
| 16 HCT    | 23.3   | L   | %                   |
| 17 MCV    | 81.6   |     | fL                  |
| 18 MCH    | 24.0   | L   | pg                  |
| 19 MCHC   | 292    | L   | g/L                 |
| 20 RDW-CV | 19.8   | H   | %                   |
| 21 RDW-SD | 60.0   | H   | fL                  |
| 22 PLT    | 66     | L   | 10 <sup>9</sup> /L  |
| 23 MPV    | 12.4   | H   | fL                  |
| 24 PDW    | 16.3   |     | %                   |
| 25 PCT    | 0.083  | L   | 10 <sup>9</sup> /L  |
| 26 P-LCC  | 29     | L   | %                   |
| 27 P-LCR  | 44.3   |     | 10 <sup>9</sup> /L  |
| 28 NRBC#  | 0.268  |     | /100WBC             |
| 29 NRBC%  | 0.27   |     | 10 <sup>9</sup> /L  |
| *30 HFC#  | ****   |     |                     |

**R FT/CF**

PHYSICAL EXAMINATION

Temp. Pulse Resp. B.P. Weight

Adu

→ To send PS hemot-dau

→ To send PS+ flow cytometry

✓ I/F DNS 2out KCl 20m/h

→ TLS 96HOURLY

→ will review

✓ T. Allopurinol 100mg in 5ml water

1ml TRS

Dr Roma

Dr Pedone

13 | 9/25 | 10 pm

care reviewed.

RFT/EFT  
IRCM-PS

6.8 99,420 66,000  
4pm

TLS Profile → 4pm

hemat PS → 4% Blasts

IRCM PS

from uncut

cap on lait  
spk +ul  
rel fut

Adu

on Hydroxyurea started w/day + I/F + allopurinol

⊕ I/F

lpt vbu/lsc/TLS Profile, at

Scum ↓

if TLC using trend  
No TLS  
will pass (do) Flw in  
- will review OPA

7% myeloid  
bls  
16% neutrophils  
seen

Amica



प्रयोगशाला कायचिकित्सा विभाग  
DEPARTMENT OF LABORATORY MEDICINE  
रुधिर विज्ञान

Hematology  
अखिल भारतीय आयुर्विज्ञान संस्थान, अंसारी नगर, नई दिल्ली-110029  
All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110029

|                        |                       |                         |                     |
|------------------------|-----------------------|-------------------------|---------------------|
| UHID:                  | 108600733             | Sex:                    | Male                |
| Patient Name:          | Master. KARTIK KUMAR  | Sample Received Date:   | 13/09/2025 02:57 AM |
| Age:                   | 10 months 2 days      | Department:             | Paediatrics         |
| Unit Name:             | Unit-4                | Unit Incharge:          | Dr. Rakesh Yadav    |
| Lab Name:              | Hematology            | Lab Sub Centre:         | Hematology (Ward)   |
| Reg Date:              | 11/09/2025 11:31 AM   | Sample Collection Date: | 13/09/2025 02:33 AM |
| Report Generated Date: | 13/09/2025 10:21 am   | Dept / IRCH No:         | 20250300107364      |
| Recommended By:        | Mrs. DR SHIVEHA VERMA | Lab Reference No:       | 116                 |

Sample Details : HMW-1309250113

| Test Name   | Result                   | Report Comment | Normal Range                   |
|---|--------------------------|----------------|--------------------------------|
| <b>CBC AND PS PACKAGE (Send with Pink Form)</b>     |                          |                |                                |
| Hb(SLS-photometry)                                  | 7.0 g/dL                 |                | • 11.1 - 14.1 g/dL             |
| HCT (Cumulative Pulse Height Detection)             | 24.2 %                   |                | • 30 - 40 %                    |
| RBC COUNT (Hydrodynamic Focusing DC Detection)      | 2.82 $10^6/\mu\text{L}$  |                | • 4.1 - 5.3 $10^6/\mu\text{L}$ |
| TLC (Fluo.flowcytometry)                            | 93.51 $10^3/\mu\text{L}$ |                | • 6 - 18 $10^3/\mu\text{L}$    |
| PLATELET COUNT (Hydrodynamic Focusing DC Detection) | 83 $10^3/\mu\text{L}$    |                | • 200 - 550 $10^3/\mu\text{L}$ |
| MCV (Calculated)                                    | 85.8 fL                  |                | • 68 - 84 fL                   |
| MCH (Calculated)                                    | 24.8 pg                  |                | • 24 - 30 pg                   |
| MCHC (Calculated)                                   | 28.9 g/dL                |                | • 30 - 36 g/dL                 |
| NEUTRO (Fluo.flowcytometry)                         | --- %                    |                | • 20 - 40 %                    |
| LYMPHO (Fluo.flowcytometry)                         | --- %                    |                | • 37 - 73 %                    |
| MONO (Fluo.flowcytometry)                           | --- %                    |                | • 2 - 10 %                     |
| EOSINO (Fluo.flowcytometry)                         | --- %                    |                | • 1 - 4 %                      |
| BASO (Fluo.flowcytometry)                           | --- %                    |                | • 0 - 1 %                      |
| NUCLEATED RBC                                       | 0.3                      |                |                                |

Over All Comment :

K/C/O Acute leukemia(history provided on pink form). RBC- Mild anisocytosis. RBCs are normocytic normochromic. TLC- as given. DLC- Atypical cells ?Blasts- 5%, Myelo- 15%, Metamyelo- 9%, Neutrophil- 43%, Lymphocytes- 21%, Monocyte- 4%, Eosinophils- 1%, Basophils- 2%. No Auer rods seen. Platelets- As given, reduced. MPC done. No hemoparasites seen. Overall blood picture shows-1. High TLC with 5% atypical cells?blasts. 2. Myeloid bulge Impression- Evaluate for an MPN ?CML or Acute leukemia, if clinically indicated. Adv - 1. Immunophenotyping by Flowcytometry 2. Bone marrow study 3. Molecular studies. (if clinically indicated). correlate clinically.

Authorised Signatory  
Dr. Tushar Sehgal

Verified By  
drrupalisr

WABAL One



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली-110029  
 ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI -110029  
 आपातकालीन विभाग

72 (REVISIT)



UHID No:108600733

(DEPT. OF EMERGENCY MEDICINE)

आपातकालीन नं. (Emergency No): 2025/030/0107364

दिनांक DATE: 12/09/2025

समय TIME: 11:21:53 AM

NON-MLC

रोगी नाम: MASTER. KARTIK KUMAR

आयु AGE: 10 months 1 days

लिंग/SEX: M

S/O: SUDHAKAR CHOUDHARY

पता ADDRESS:

प्लॉट नं./प्लॉट H.NO:

INFRONT OF LORI GATE SOCIETY

गाड़ी / पुराना STREET/MOH: SECTOR -108 NOIDA

गाँव/ब्लॉक CITY/BLOCK:

DISTRICT GAUTAM BUDH NAGAR

पिन PIN:

राज्य STATE:

UTTAR PRADESH

दूरभाष नं. PHONE NO:

मोबाइल MOBILE NO:

स्थान Location:

Paediatrics Emergency

कौन लाया Brought by: Relative - FATHER

Criticality: Red / Yellow / Green

Triage: Responsive/ Unresponsive

HR

/min

BP

mmHg RR

/min

spO2

%

Shifted to Paeds/ Main/ New Emergency

Presenting Complaints

Case of ? Acute Leukemia

c/o fever - on & off X 1 month

c/o dry cough

CBC (11/9/25)

104,570

7.8

51/21/26

67.000

Primary Assessment (ABCDE): Assessment Pentagon

No c/o vomiting/diarrhoea/lethargy/alterc

body movements

| Airway  | Circulation                 | Disability   |
|---|-----------------------------|--|
| Open & stable: Yes/No<br>If No.....                                   | HR 56/min                   | GCS: alertable   |
| Breathing: RR 32/min<br>Efforts: Normal/Poor/increased                | CFT.....secs.               | Pupil size: 2mm/min  |
| Auscultation:<br>Air entry:<br>Normal/poor/Differential               | BP 94/46 mmHg               | Pupillary Reactions: B/L ETC   |
| Added sounds: <i>conducted sounds</i><br>None/Stridor/Wheeze/Crackles | Peripheral pulse: Poor/Good | Motor activity:<br>Normal & Symmetrical/<br>Asymmetrical/<br>Posturing/Flacidity/Seizure |
| SpO2 on Room air: 98%   | Central pulse: Poor/Good    | Blood Sugar.....mg/dl  |
|   | Skin temp: Warm/cool        | Exposure:<br>Temp.....<br>Colour: Normal/pallor/cyanosis/<br>mottled                     |
|   | Others                      | Any other skin lesions.....  |

wt - 6 kg

Diagnosis: Acute leukemia + hyperleucocytosis

Carbimazole 100mg Adm IVF DNS (KCl free) @ 30ml/hr (FFR-120%).  
 CBC + PS (hematocrit)  
 VBG  
 1pm  
 RFT  
 PTNR APIT  
 ALLOPURINOL (100mg) 1 tab in 5ml water  
 give 1ml TDS

अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली-110029  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

|                                   |                   |             |           |                   |              |                |                  |                              |           |
|-----------------------------------|-------------------|-------------|-----------|-------------------|--------------|----------------|------------------|------------------------------|-----------|
| नाम<br>Name                       | Kartik            | उम्र<br>Age | 10 months | सर्विस<br>Service | Ped oncology | दिनांक<br>Date | 12/9/20          | यू.एच.आई.डी. नं.<br>UHID No. | 108600733 |
| प्रोफेसर इंचार्ज<br>Professor I/C | Prof Pr. R. Sethi |             |           |                   |              |                | Notes written by |                              | R. Rema   |

CLINICAL NOTES

दि. 12/9/20 फ्र. Pedoncology

11:40 am

11:40 am  
c/o fever x 1 month

→ ↓ urine output

→ no vomiting  
Cough x 10 days now ↓

→ no petechial rash  
no bleeding from any site

→ no h/o malignancy in family

→ CBC → done yest 7.8 → 11.4 L / 67000

RFT yest 4.5/0.19

U.A → 4.8

LFT → @

O/E: HR → 130

RR → 36

PTT ↑↑↑ H

→ RS: AE = BS clear

CS: S1S2 heard

PA: soft NT L4 Syk.

pallor (+)

→ No CCF



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI  
Department of Lab Medicine (Emergency and Ward)

UID: 108600733  
Patient Name: Master. KARTIK KUMAR  
Age: 10 months 2 days  
Unit Name: Unit-1  
Lab Name: Lab Medicine  
Reg Date: 11/09/2025 11:31 AM  
Report Generated Date: 13/09/2025 06:39 pm  
Recommended By: Dr. Rakesh Yadav Emergency  
HOD

Sex: Male  
Sample Received Date: 13/09/2025 05:50 PM  
Department: DEPT. OF EMERGENCY MEDICINE  
Unit Incharge: Dr. Rakesh Yadav  
Lab Sub Centre:  
Sample Collection Date: 13/09/2025 04:34 PM  
Dept / IRCH No: 20250300107364  
Lab Reference No: 849

Sample Details : WC-1309250920

| Test Name   | Result     | Comment | Normal Range        |
|---|------------|---------|---------------------|
| Urea (Urease method)                                      | 12 mg/dL   |         | • 15 - 46 mg/dL     |
| Creatinine (Creatine amidino hydrolase, Enzymatic method) | 0.20 mg/dL |         | • 0.66 - 1.25 mg/dL |
| Uric Acid (Uricase Method)                                | 1.1 mg/dL  |         | • 3.5 - 8.5 mg/dL   |
| Calcium (Arsenazo III method)                             | 9.2 mg/dL  |         | • 8.4 - 10.2 mg/dL  |
| Phosphorus (p-methylaminophenol sulfate)                  | 4.5 mg/dL  |         | • 2.5 - 4.5 mg/dL   |
| Sodium (Potentiometric)                                   | 137 mmo/L  |         | • 137 - 145 mmol/L  |
| Potassium (Potentiometric)                                | 3.7 mmo/L  |         | • 3.5 - 5.1 mmol/L  |
| Chloride (Potentiometric)                                 | 109 mmo/L  |         | • 98 - 107 mmol/L   |
| Total Bilirubin (Modified diazo method)                   | 0.24 mg/dL |         | • 0 - 1 mg/dL       |
| Direct Bilirubin (Calculated)                             | 0.23 mg/dL |         | • 0 - 0.6 mg/dL     |
| Indirect Bilirubin (Caffeine sodium benzoate method)      | 0.01 mg/dL |         | • 0 - 0.3           |
| ALT (UV with pyridoxal 5 phosphate method)                | 16 U/L     |         | • 0.6 - 10.5 mg/dL  |
| AST (UV with pyridoxal 5 phosphate method)                | 24 U/L     |         | • 0 - 1.1           |
| ALP (PNPP, AMP Buffer-IF/CC)                              | 156 U/L    |         | • 0.6 - 10.5        |
| Albumin (BCG Method)                                      | 3.0 gm/dl  |         | • < 50 U/L          |
| Globulin (Calculated)                                     | 2.8 gm/dl  |         | • 17 - 59 U/L       |
| A/G ratio (Calculated)                                    | 1.07       |         | • 38 - 126 U/L      |
| Total protein (Biuret reaction)                           | 5.8 gm/dl  |         | • 134 - 518 U/L     |

Over All Comment :

Kindly correlate results clinically.

Authorised Signatory

Verified By  
drsudhaharsr

1  
2

PHYSICAL EXAMINATION

| Temp. | Pulse | Resp.               | B.P.                 | Weight |
|-------|-------|---------------------|----------------------|--------|
| ③     | Tab   | Allopurinol (100mg) | $\frac{1}{3}$ rd Tab | BN     |

④ Tab. Hydroxyurea (500mg)  
 $\frac{1}{2}$  - OD  
 $\frac{1}{2}$  -  $\frac{1}{2}$  BD ]

⑤ Attender explained about dinan / HSC / fund / Delhi stay / Blind donation / Stay to be arranged -> Maukeji.

⑥ N/V 2pm / New KAK DPD | (210) / (211) / 209  
 POC clmi.

⑦ Danga signs explained R/V SAS ER.

Shammi

Saturday : 20/09/25





प्रयोगशाला कायचिकित्सा विभाग  
DEPARTMENT OF LABORATORY MEDICINE  
रुधिर विज्ञान

Hematology  
अखिल भारतीय आयुर्विज्ञान संस्थान, अंसारी नगर, नई दिल्ली-110029  
All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110029

|                        |                      |                         |                     |
|------------------------|----------------------|-------------------------|---------------------|
| UHID:                  | 108600733            | Sex:                    | Male                |
| Patient Name:          | Master. KARTIK KUMAR | Sample Received Date:   | 12/09/2025 03:43 PM |
| Age:                   | 10 months 1 day      | Department:             | Neuro Surgery       |
| Unit Name:             | Unit-1               | Unit Incharge:          | Dr. Rakesh Yadav    |
| Lab Name:              | Hematology           | Lab Sub Centre:         | Hematology (Ward)   |
| Lab Name:              | 11/09/2025 11:31 AM  | Sample Collection Date: | 12/09/2025 02:53 PM |
| Reg Date:              | 12/09/2025 07:41 pm  | Dept / IRCH No:         | 20250300107364      |
| Report Generated Date: | Dr. CHIRAG BANSAL    | Lab Reference No:       | 718                 |
| Recommended By:        |                      |                         |                     |

Sample Details : HMW-1209250849

| Test Name   | Result                 | Comment | Normal Range                   |
|---|------------------------|---------|--------------------------------|
| <b>CBC AND PS PACKAGE (Send with Pink Form)</b>     |                        |         |                                |
| Hb(SLS-photometry)                                  | --- g/dL               |         | • 11.1 - 14.1 g/dL             |
| HCT (Cumulative Pulse Height Detection)             | --- %                  |         | • 30 - 40 %                    |
| RBC COUNT (Hydrodynamic Focusing DC Detection)      | --- $10^6/\mu\text{L}$ |         | • 4.1 - 5.3 $10^6/\mu\text{L}$ |
| T.L.C (Fluo.flowcytometry)                          | --- $10^3/\mu\text{L}$ |         | • 6 - 18 $10^3/\mu\text{L}$    |
| PLATELET COUNT (Hydrodynamic Focusing DC Detection) | --- $10^3/\mu\text{L}$ |         | • 200 - 550 $10^3/\mu\text{L}$ |
| MCV (Calculated)                                    | --- fL                 |         | • 68 - 84 fL                   |
| MCH (Calculated)                                    | --- pg                 |         | • 24 - 30 pg                   |
| MCHC (Calculated)                                   | --- g/dL               |         | • 30 - 36 g/dL                 |
| NEUTRO (Fluo.flowcytometry)                         | --- %                  |         | • 20 - 40 %                    |
| LYMPHO (Fluo.flowcytometry)                         | --- %                  |         | • 37 - 73 %                    |
| MONO (Fluo.flowcytometry)                           | --- %                  |         | • 2 - 10 %                     |
| EOSINO (Fluo.flowcytometry)                         | --- %                  |         | • 1 - 4 %                      |
| BASO (Fluo.flowcytometry)                           | --- %                  |         | • 0 - 1 %                      |

Over All Comment :

Numerous microclots seen. Partially degenerated blood sample. Parameters may not corroborative with true values. Kindly send repeat fresh venous sample for accurate characterization of cellular elements.

Authorised Signatory  
Dr. Tushar Sehgal

Verifi  
dranna

|                                |                         |                             |
|--------------------------------|-------------------------|-----------------------------|
| 108600733                      | Sex :                   | Male                        |
| Master. KARTIK KUMAR           | Sample Received Date :  | 13/09/2025 05:50 PM         |
| 10 months 2 days               | Department :            | DEPT. OF EMERGENCY MEDICINE |
| Unit-1                         | Unit Incharge :         | Dr. Rakesh Yadav            |
| Lab Medicine                   | Lab Sub Centre:         |                             |
| 11/09/2025 11:31 AM            | Sample Collection Date: | 13/09/2025 04:34 PM         |
| 13/09/2025 06:39 pm            | Dept / IRCH No:         | 20250300107364              |
| Dr. Rakesh Yadav Emergency HOD | Lab Reference No:       | 849                         |

Sample Details : WC-1309250920

### Report

| Test Name   | Result     | Comment | Normal Range                                    |
|---|------------|---------|---|
| Urea (Urease method)                                      | 12 mg/dL   |         | • 15 - 46 mg/dL                                 |
| Creatinine (Creatine amidino hydrolase, Enzymatic method) | 0.20 mg/dL |         | • 0.66 - 1.25 mg/dL                             |
| Uric Acid (Uricase Method)                                | 1.1 mg/dL  |         | • 3.5 - 8.5 mg/dL                               |
| Calcium (Arsenazo III method)                             | 9.2 mg/dL  |         | • 8.4 - 10.2 mg/dL                              |
| Phosphorus (p-methylaminophenol sulfate)                  | 4.5 mg/dL  |         | • 2.5 - 4.5 mg/dL                               |
| Sodium (Potentiometric)                                   | 137 mmo/L  |         | • 137 - 145 mmol/L                              |
| Potassium (Potentiometric)                                | 3.7 mmo/L  |         | • 3.5 - 5.1 mmol/L                              |
| Chloride (Potentiometric)                                 | 109 mmo/L  |         | • 98 - 107 mmol/L                               |
| Total Bilirubin (Modified diazo method)                   | 0.24 mg/dL |         | • 0 - 1 mg/dL                                   |
| Direct Bilirubin (Calculated)                             | 0.23 mg/dL |         | • 0 - 0.6 mg/dL<br>• 0 - 0.3                    |
| Indirect Bilirubin (Caffeine sodium benzoate method)      | 0.01 mg/dL |         | • 0.6 - 10.5 mg/dL<br>• 0 - 1.1<br>• 0.6 - 10.5 |
| ALT(UV with pyridoxal 5 phosphate method)                 | 16 U/L     |         | • < 50 U/L                                      |
| AST(UV with pyridoxal 5 phosphate method)                 | 24 U/L     |         | • 17 - 59 U/L                                   |
| ALP(PNPP,AMP Buffer-IFCC)                                 | 156 U/L    |         | • 38 - 126 U/L<br>• 134 - 518 U/L               |
| Albumin (BCG Method)                                      | 3.0 gm/dl  |         | • 3.5 - 5 gm/dl                                 |
| Globulin (Calculated)                                     | 2.8 gm/dl  |         | • 3 - 3.7 gm/dl                                 |
| A/G ratio (Calculated)                                    | 1.07       |         | • 0.8 - 2                                       |
| Total protein (Biuret reaction)                           | 5.8 gm/dl  |         | • 6.3 - 8.2 gm/dl                               |

Kindly correlate results clinically.

Over All Comment :

Authorised Signatory

Verified By  
drsudhaharsr

अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली-110029  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

नाम  
Name Karthik

उम्र  
Age 10m / m.

सर्विस  
Service

दिनांक  
Date

13/09/20

यु.एच.आई.डी. नं.  
UHID No.

108600383

प्रोफेसर इंचार्ज  
Professor I/C

Notes written by .....

CLINICAL NOTES

FIND

— No respiratory / hemodynamic worsening (worsening)

— Afebrile

— Fundus — ~~+~~ No papilloedema,

— No features of ILS

— CBC (10pm) — Hb 7 TLC-92000 PH-61000.

Plan

— Ps, Flow cytometry — DRCH.

— Ps — Emergency Lab

— Urine — hydratum, Allopurinol.

— ILS monitoring B&H

— To discuss for hydroxyurea, steroids (2g/centim)

— Wt monitor

  
Dr. [Name]



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI  
Department of Lab Medicine.

UHD: 108600733  
Patient Name : **Master. KARTIK KUMAR**  
Age : 10 months 1 day  
Unit Name : Unit-1  
Lab Name: Hematology  
Reg Date : 11/09/2025 11:31 AM  
Report Generated Date: 12/09/2025 06:42 pm  
Recommended By: Dr. CHIRAG BANSAL

Sex : Male  
Sample Received Date : 12/09/2025 04:32 PM  
Department : Neuro Surgery  
Unit Incharge : Dr. Rakesh Yadav  
Lab Sub Centre: Hematology PT  
Sample Collection Date: 12/09/2025 02:53 PM  
Dept / IRCH No: 20250300107364  
Lab Reference No: 314

Sample Details : HPT-1209250345

| Test Name  | Report | Result     | Comment | Normal Range   |
|--|--------|------------|---------|--|
| Activated partial thromboplastin time (APTT) (Photo-optical) |        | 30.8 sec   |         | • 35.1 - 46.3 sec  |
| <b>PROTHROMBIN TIME (PT-INR)</b>                             |        |            |         |  |
| PROTHROMBIN TIME(PT) (Photo-optical)                         |        | 11.50 sec  |         | • 9.4 - 12.5 sec   |
| International Normalised Ratio (INR) (calculated)            |        | 1.01 ratio |         | • 0.876 - 1.123 Non anticoagulated<br>• 2 - 3 Anticoagulated |

Over All Comment :

Authorised Signatory  
Dr. Tushar Sehgal

Verified By  
drannadalab

PHYSICAL EXAMINATION

Temp. Pulse Resp. B.P. Weight

Adv

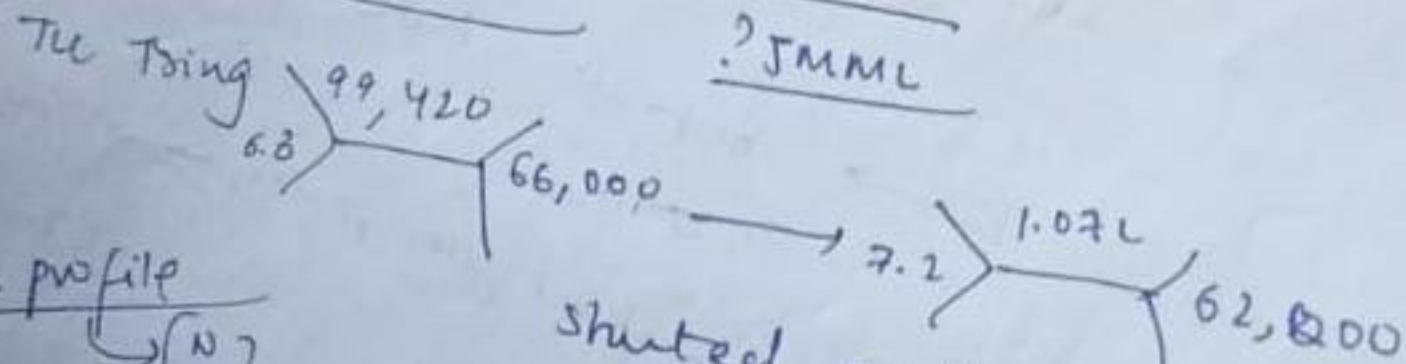
cap hydroxyurea 500mg 1/2 BD  
 → To repeat CBC → at 120m  
 → CT IVF DNS at 29ml  
 CT → ?- Allopurinol  
 → will review

14/9/25

Exam

Case reviewed.

? JMML



TLS profile

shunted on hydroxyurea  
 child of female

Adv

- rpt vB4/UBC/TLS Pique  
 - cap. hydroxyurea / allopurinol

- CT on IVF

- since ? JMML → and no TLS  
 can consider for d/c on  
 hydroxyurea / allopurinol.

after discussion i faintly on rounds  
 - will review

Shrestha

D/R emc  
 Dr Pedon

dx: ALL  
 vitals stable  
 cafe on lait  
 spots tut  
 WBM + Wt

नाम  
 Name Kartik

उम्र  
 Age

सर्विस  
 Service

दिनांक  
 Date

यू.एच.आई.डी. नं.  
 UHID No.

प्रोफेसर इंचार्ज  
 Professor I/C

Prof Rector

14/9/25

Notes written by Dr. Sharanani

CLINICAL NOTES

Case reviewed

Suspected JMML / NF1 stigmata (+) → café-au-lait spots (+)  
 ? hypotelonion  
 Sphenoid dysplasia

PS s/o 4% blasts (+)

monocytosis (+) ; (L) shift (+)

14/9/25

7.2 / 1.07L / 62K.

O/E clinically stable  
 Resp (N)

U/Cr = 4 / 0.21

Chest clear

U/A = 1.3

HSM (+)

Ca/P = 9.3 / 5.8

orally well accepting

Kt = 3.6

INR = 1.09

C/D/W Dr JPM Sir

- 1) To follow up in daycare & OPD basis
- 2) Plenty of hydration



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली- 110029  
All India Institute of Medical Sciences, New Delhi-110029  
परामर्श अभिलेख / CONSULTATION RECORD

|                 |              |               |     |               |      |                                  |                             |
|-----------------|--------------|---------------|-----|---------------|------|----------------------------------|-----------------------------|
| नाम<br>Name     | Yashil Kumar | आयु<br>Age    | 10w | लिंग<br>Sex   | male | वैवाहिक स्थिति<br>Marital Status | यू.एच.आई.डी.सं.<br>UHID No. |
| सेवा<br>Service |              | वार्ड<br>Ward |     | विस्तर<br>Bed |      | व्यवसाय<br>Occupation            | धर्म 108600733<br>Religion  |
|                 |              |               |     |               |      |                                  | स्थिति<br>Status            |

Referred by Dr. SR Peds Casualty  
Requesting Doctor

to Dr. SR RPC  
Consultant & Specialty

Date: 12/09/25

Findings :

Kindly do fundus  
case of Acute leukemia ? Raised ICT

Diagnosis or Impression :

12/9/25

~~Patient~~ Fundus could not be assessed.  
Patient undilated

No epo papilledema

Recommendations:

Cd 0.2:1  
RFR PR  
RVR 2:3  
FR @  
Macula hly.

Consultant's Signa

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All India Institute of Medical Sciences, New Delhi-110029

Corolla Nyr-10mm.  
UM117-108600733

तारीख DATE - 12/9/3  
समय 8 बजे प्रातः  
Time 8 A.M. every morning

सभी प्रविष्टियां मिली. में  
All entries to be made in ml. (milli liters)

| TIME PREVIOUS<br>DAY TIME | INTAKE    |      |            |      |        |      | OUTPUT               |         |          | OTHERS             |
|---------------------------|-----------|------|------------|------|--------|------|----------------------|---------|----------|--------------------|
|                           | ORAL      |      | I.V.       |      | OTHERS |      | URINE                | SUCTION | DRAINAGE |                    |
|                           | Type      | Qty. | Type       | Qty. | Type   | Qty. |                      |         |          |                    |
| 8 A.M.                    |           |      |            |      |        |      |                      |         |          |                    |
| 9                         |           |      | TF         |      |        |      |                      |         |          |                    |
| 10                        |           |      | DMS        |      |        |      |                      |         |          |                    |
| 11                        |           |      | @ 30ml/hr. |      |        |      | 20ml                 |         |          |                    |
| 12 Noon                   |           |      |            |      |        |      |                      |         |          |                    |
| 1 P.M.                    |           |      | ↓ 10ml     |      |        |      | 4ml Diaper full wet. |         |          |                    |
| 2                         |           |      |            |      |        |      | 5ml Passed           |         |          |                    |
| 3                         |           |      |            |      |        |      |                      |         |          |                    |
| 4                         |           |      |            |      |        |      | 7ml → 40gm.          |         |          |                    |
| 5                         | Breakfast |      |            |      |        |      |                      |         |          |                    |
| 6                         |           |      |            |      |        |      |                      |         |          |                    |
| 7                         | Breakfast |      |            |      |        |      | 8ml                  |         |          |                    |
| 8                         |           |      |            |      |        |      |                      |         |          |                    |
| 9                         |           |      |            |      |        |      |                      |         |          |                    |
| 10                        |           |      |            |      |        |      |                      |         |          |                    |
| 11                        | Breakfast |      |            |      |        |      |                      |         |          |                    |
| 12                        |           |      | Milk 100ml |      |        |      |                      |         |          |                    |
| Midnight                  |           |      | 50ml       |      |        |      |                      |         |          |                    |
| 1 A.M.                    |           |      |            |      |        |      |                      |         |          |                    |
| 2                         | Breakfast |      |            |      |        |      | 2ml                  |         |          |                    |
| 3                         |           |      |            |      |        |      | 35gm                 |         |          |                    |
| 4                         |           |      |            |      |        |      |                      |         |          |                    |
| 5                         | Breakfast |      |            |      |        |      | 5ml                  |         |          |                    |
| 6                         |           |      |            |      |        |      | 160gm                |         |          |                    |
| 7                         |           |      |            |      |        |      |                      |         |          |                    |
| TOTAL                     | 85ml      |      | 510ml      |      |        |      | 235gm                |         |          |                    |
|                           |           |      |            |      |        |      |                      |         |          | 2 times Diaper wet |

# NURSES DAILY RECORD

ALL INJECTIONS TO BE INITIALED BY PERSON ADMINISTERING

| Date & Time | Medication & Treatment  | Diet | Observation by the Nurse  |
|-------------|---|------|---|
|             | <u>14/9/25</u>  |      |   |
| 5am 11/5/1  | Tab. Allopurinol (100mg) 1 tab<br>in 5ml water → give 1ml water |      | Day! - Child is active & alert on room air. Orally allowed, voiding self. |
| 7pm         | Tab. Hydroxyurea 500mg<br>1/2 OD                                | TDS  | HR = 148 bpm<br>SpO <sub>2</sub> = 98%                                    |
|             |   |      | / <u>Heavily</u>  |
|             |   |      | 10am child is active & alert on room air, orally allowed, voiding self    |
|             |   |      | Temp - AF<br>BP - 113/62<br>P - 148 bpm<br>SpO <sub>2</sub> - 97%         |

नाम Name: Master Kavish Kumar  
 उम्र Age: 10 months  
 लिंग Sex: Male  
 वैवाहिक स्थिति Marital Status: N/A  
 धर्म Religion: N/A  
 सेवा Service: N/A  
 वार्ड Ward: N/A  
 बेड Bed: N/A  
 व्यवसाय Occupation: N/A

यू.एच.आई.डी. नं.  
 UHID No.  
108600733

ALL INJECTIONS TO BE INITIALED BY PERSON ADMINISTERING

| Date & Time | Medication & Treatment   | Diet         | Observation by the Nurse  |
|-------------|--|--------------|---|
| <u>5 AM</u> | <u>1 Tab</u>   |              |   |
| <u>9 PM</u> | <u>Tab Allopurinol (100mg) in sup water → give 1 sup water</u> | <u>1 Tab</u> |   |
| <u>7 PM</u> | <u>Cap Hydroxyzine 50mg 1/2 0/1</u>                            | <u>1 DS</u>  | <u>6 AM</u><br>pt is conscious & oriented on R/A - self voiding S2  |
|             |  |              | <u>9 AM</u><br>- Pt. is conscious on R/A,<br>- self voiding,<br>- Temp - 98.6°C<br>- ONS on flow<br>- RR - 119/min<br>- SpO2 - 96% RA<br>- BP - 128/96 mmHg |
|             |  |              | <u>3 PM</u><br>pt is alert, alert, on Room Air, voids dark<br>No mucous, d, vitals monitored.<br>V.M<br>RR = 102/L<br>SpO2 = 98% -                          |



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 ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

यु.एच.आई.डी. नं.  
 UHID No. 108600733

नाम Name Master Kavita उम्र Age 10 लिंग Sex male वैवाहिक स्थिति Marital Status  
124m004 months  
 सेवा Service Ward PC-OPD बेड Bed 68 व्यवसाय Occupation घरम Religion

ALL INJECTIONS TO BE INITIALED BY PERSON ADMINISTERING

| Date & Time     | Medication & Treatment  | Diet | Observation by the Nurse  |
|-----------------|---|------|---|
| 12/9/25<br>1 PM | <p>5ml DUS (KCL free) @<br/>30 ml / hr</p> <p>Tab alupurinal (100mg)<br/>1 Tab in 5 ml water<br/>(1ml TDS)<br/>1 ml given</p> |      | <p>PT is conscious, brought<br/>in PC-OPD @ 1 PM<br/>No fever -</p> |

No anfall  
~~1 PM 9 AM~~

Child is active, alert,  
 on Room Air, vital  
 monitored, voids in  
 chair. 15/25  
 $HA = 15.25$   
 $SM = 90$   
 $\downarrow$   
 → PE did not add weight  
 chair which was fully  
 weight.

PHYSICAL EXAMINATION

Temp. Pulse Resp. B.P. Weight

CNS: ACSISIS

no petechial/purpura

Tests @

Adu

→ send peripheral smear + flow cytometry + IRCA

→ IV DNS Zout KCl at 30ml/HOUR (1-2 times)

→ send CBC + RET/LFT + PT/INR/APT

→ do Indus

→ do CXRAY

→ T. Allopurinol 100mg 1 tab in 5ml water

1ml TDS

Rasburicase 0.6mg ~~stat~~ in 50ml NS over 30min

→ send ~~Hb~~ HbSAG/HCV/HIV

→ will review

Dr Rema

Dr Pedoncology

Dr Reddy

Dr B Prof Dr R. Seth

→ ? Acute Leukemia

→ ? JMML

→ to collect PS report

→ send PS + flow cytometry

→ + PS + hemat lab

CBC + P

Noted @ 1pm 12/9/25

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 ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

नाम Name: Karnik  
 उम्र Age: 18  
 पेशा Service: IDM on the Ped on cology  
 दिनांक Date: 13/9/25  
 यू.एच.आई.डी. नं. UHID No.: 108600733  
 प्रोफेसर इंचार्ज Professor I/C: Prof Dr. R. seth  
 Notes written by: Dr. Rane

CLINICAL NOTES

for Dr. Pedonro

13/9/25  
8:20 AM

fever (+)  
 no new complaints

CBC →  $\frac{92210}{19360} \times 66000$  . WBC → 6

RFT / LFT → Ⓢ

liver → Ⓢ

CXR/MV → Ⓢ

PT/INR/APTT → Ⓢ

N → 52  
 L → 21  
 H → 23

? ALL  
 ? JMHL

→ HR → 130  
 RR → 36

PPH/H

RS . AB = BS clear  
 heard

CVS : SIS 2

PA : 4 63

CNS : ACS 15/L



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ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI  
Department Of Lab Medicine (Emergency and Ward)

|                        |                      |                         |                     |
|------------------------|----------------------|-------------------------|---------------------|
| UHID:                  | 108600733            | Sex:                    | Male                |
| Patient Name:          | Master. KARTIK KUMAR | Sample Received Date:   | 12/09/2025 03:32 PM |
| Age:                   | 10 months 1 day      | Department:             | Neuro Surgery       |
| Unit Name:             | Unit-I               | Unit Incharge:          | Dr. Rakesh Yadav    |
| Lab Name:              | Lab Medicine         | Lab Sub Centre:         |                     |
| Reg Date:              | 11/09/2025 11:31 AM  | Sample Collection Date: | 12/09/2025 02:53 PM |
| Report Generated Date: | 12/09/2025 04:57 pm  | Dept / IRCH No:         | 20250300107364      |
| Recommended By:        | Dr. CHIRAG BANSAL    | Lab Reference No:       | 816                 |

Sample Details : WC-1209250931

Report

| Test Name   | Result     | Comment | Normal Range                                    |
|---|------------|---------|---|
| Urea (Urease method)                                      | <4 mg/dL   |         | • 15 - 46 mg/dL                                 |
| Creatinine (Creatine amidino hydrolase, Enzymatic method) | 0.19 mg/dL |         | • 0.66 - 1.25 mg/dL                             |
| Uric Acid (Uricase Method)                                | 4.7 mg/dL  |         | • 3.5 - 8.5 mg/dL                               |
| Calcium (Arsenazo III method)                             | 9.1 mg/dL  |         | • 8.4 - 10.2 mg/dL                              |
| Phosphorus (p-methylaminophenol sulfate)                  | 5.6 mg/dL  |         | • 2.5 - 4.5 mg/dL                               |
| Sodium (Potentiometric)                                   | 134 mmol/L |         | • 137 - 145 mmol/L                              |
| Potassium (Potentiometric)                                | 4.2 mmol/L |         | • 3.5 - 5.1 mmol/L                              |
| Chloride (Potentiometric)                                 | 107 mmol/L |         | • 98 - 107 mmol/L                               |
| Total Bilirubin (Modified diazo method)                   | 0.38 mg/dL |         | • 0 - 1 mg/dL                                   |
| Direct Bilirubin (Calculated)                             | 0.25 mg/dL |         | • 0 - 0.6 mg/dL<br>• 0 - 0.3                    |
| Indirect Bilirubin (Caffeine sodium benzoate method)      | 0.13 mg/dL |         | • 0.6 - 10.5 mg/dL<br>• 0 - 1.1<br>• 0.6 - 10.5 |
| ALT(UV with pyridoxal 5 phosphate method)                 | 17 U/L     |         | • < 50 U/L                                      |
| AST(UV with pyridoxal 5 phosphate method)                 | 30 U/L     |         | • 17 - 59 U/L                                   |
| ALP(PNPP,AMP Buffer-IFCC)                                 | 208 U/L    |         | • 38 - 126 U/L<br>• 134 - 518 U/L               |
| Albumin (BCG Method)                                      | 3.7 gm/dl  |         | • 3.5 - 5 gm/dl                                 |
| Globulin (Calculated)                                     | 3.1 gm/dl  |         | • 3 - 3.7 gm/dl                                 |
| A/G ratio (Calculated)                                    | 1.19       |         | • 0.8 - 2                                       |
| Total protein (Biuret reaction)                           | 6.8 gm/dl  |         | • 6.3 - 8.2 gm/dl                               |

Kindly correlate reports clinically.

Over All Comment :

Authorised Signatory

Verified By  
drsudhaharsr

