



Jan Sanjeevni Trust

Soch Hamari Suraksha Aapki

Jan Sanjeevni Trust Registration No: 1061/2017

Jan Sanjeevni Trust PAN No: AADTJO816E

Jan Sanjeevni Trust Website : www.jansanjeevnitrust.org

Jan Sanjeevni Trust E-mail : contact@jansanjeevnitrust.org

PATIENT NAME	<u>SUMIT KUMAR</u>
PATIENT FATHER NAME	<u>PRADESI RAM</u>
D.O.B. AND SEX	<u>24-AUG-2012, MALE</u>
DISEASE NAME	<u>APLASTIC ANEMIA</u>
TREATMENT HOSPITAL	<u>AIIMS</u>
UHID NO	<u>106435698</u>
DEPARTMENT NAME	<u>HEMATOLOGY</u>
TREATMENT COST	<u>SIX LAKH</u>
PATIENT FATHER OCCUPATION	<u>DAILY WAGER</u>
PATIENT ADDRESS	<u>KURWA MATHIA CHAMPARAN BIHAR</u>



DEPARTMENT OF HEMATOLOGY

हिमेटोलोजी विभाग

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

अखिल भारतीय आयुर्विज्ञान संस्थान

ANSARI NAGAR, NEW DELHI - 110029

अंसारी नगर, नई दिल्ली-११००२९

TELEPHONE : 011-26594670

Additional Estimate

Date.....

दिनांक

15/12/23

TO WHOM IT MAY CONCERN

This is to certify that

Patient Name Samit Kumar

Age : 11y Gender : m

S/o/D/o/W/o Pardeep Singh Sam

UHID No. 106435698

is suffering from Diagnosis AA

and is under treatment from Department of Hematology, AIIMS.

It is proposed to treat the patient with Chemotherapy/Immunomodulation/Bone marrow transplantation/Other therapy. This treatment is potentially life saving for a serious hematological illness. The family is poor and cannot afford the treatment.

The approximate cost of the total treatment amount to Rs. 600,000/-. An approximate breakdown is given under the subheadings listed below. The cost under one subheading may exceed the projected estimate and the excess would then be used from the other subheading.

1. Chemotherapy	<u>TPAG</u> →	<u>100,000/-</u>
2. Antithymocyte globulin	—	<u>300,000/-</u>
3. Antibiotics	—	<u>100,000/-</u>
4. Blood component kits and tests	—	<u>50,000/-</u>
5. Growth factors	—	_____
6. Room charges for Isolation	—	<u>25,000/-</u>
7. Post Transplant Immunosuppression	—	_____
8. Miscellaneous charges	—	<u>25,000/-</u>
9. Total	—	<u>600,000/-</u> (Six lakhs only)

This certificate is being issued to avail financial assistance only. Financial assistance may be given on humanitarian grounds. The cheque is to be issued in favour of Patient Treatment Account, AIIMS, New Delhi

Date : _____

Amiya

Dr. Pradeep Kumar
Senior Lecturer / Assistant Professor
Hematology / Dept. of Hematology
AIIMS, New Delhi-29



☎ - 91 1146820442
Contact Number - 91 90 6960 8049
Contact@jansanjeevani.org
https://www.jansanjeevani.org

Reg. No. 181/2017
JAN SANJEEVNI TRUST
Sach Hamari Sarakaha Apki
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Jan Sanjeevani Trust

AIIMS - DEPTT OF EMERGENCY MEDICINE

First Name: **SUMIT**
 Gender: **Male**
 Department: **Male**
 Mode:

Last Name: **KUMAR**
 Age: **11 Year(s)**

Patient ID: **106435698**
 Date of Analysis: **16-12-2023 11:26**

Para.	Result		Unit
1 WBC	1.97	L	10 ⁹ /L
2 Neu#	0.03	RL	10 ⁹ /L
3 Lym#	1.91	R	10 ⁹ /L
4 Mon#	0.02	RL	10 ⁹ /L
5 Eos#	0.01	L	10 ⁹ /L
6 Bas#	0.00		10 ⁹ /L
7 IMG#	0.00	R	10 ⁹ /L
8 Neu%	1.4	RL	%
9 Lym%	96.9	RL	%
10 Mon%	1.2	RL	%
11 Eos%	0.3	L	%
12 Bas%	0.2		%
13 IMG%	0.0	R	%
14 RBC	2.35	L	10 ¹² /L
15 HGB	7.1	L	g/dL
16 HCT	21.3	L	%
17 MCV	90.8		fL
18 MCH	30.2		pg
19 MCHC	33.3		g/dL
20 RDW-CV	0.142		
21 RDW-SD	48.3		fL
22 PLT	0	L	10 ⁹ /L
23 MPV	****		fL
24 PDW	****		
25 PCT	****		%
26 P-LCC	****		10 ⁹ /L
27 P-LCR	****		%
28 NRBC#	0.000		10 ⁹ /L
29 NRBC%	0.00		%

All India Institute of Medical Sciences, New Delhi
Department Of Hematology

Baseline evaluation

Hb : 8.3 TLC : 1970 Plt : <10000 ANC 220

Procal: 0.2

Blood Culture : sterile

Urea/creat/Bil/Tprotein/AST/ALT:15/0.2/1.36/7.3/176/181

COURSE DURING ADMISSION

Patient was admitted with the above mentioned complaints and was evaluated for the same a blind as well as a ultrasound guided aspiration was attempted from the collection but the contents were not aspirable. The patient was managed with antibiotics as well as blood products and the patient improved during the course of stay during the hospital and is afebrile for 36 hours at the time of discharge.

OUTLINE OF THERAPY

IV broad spectrum antibiotics- Meropenem/Ceftazidime –Avibactam/Aztreonam/Teicoplanin
Tab Danazol 200 mg bd
Tab Eltrombopag 50 mg od
Tab PCM/Tranexa sos

Condition at Discharge

Patient is afebrile, vitally stable and fit for discharge.

Advice:

To follow up in Hematology OPD (5th floor, new RAK OPD) with CBC reports on Friday 15/12/2023.

- To receive Blood/blood products to maintain Hb >7 g% and Platelets >20,000/ cu.mm
- Tab Levoflox 250 mg od
- Tab Danazol 200 mg bd



अ० भा० आ० सं० अस्पताल / A.I.I.M.S. HOSPITAL
बहिरंग रोगी विभाग / Out Patient Department

अस्पताल में अंदर धूम्रपान तथा पी/SMOKING IS PROHIBITED IN HOSPITAL PREMISES

OPR-6
FLOOR, G-WING
OPD, AIIMS

UHID: 106435688
Dept No.: 20230240117294
Clinic No.: 2023AA/117294

APL
C-911

Aplastic Anemia Clinic (AA)

शुक्र

Friday

15/12/2023

Queue: F32



Registered: 192251

AA 4476 / 2023

आपत्तिकी मंजूरी का सं/O.P.D. Regn. No.

पता/Address

आयु
Age

सुमित कुमार
SUMIT KUMAR
G-9A-9 DESH PARK
110 2020 - काठिया
आपत्तिकी मंजूरी का सं/O.P.D. Regn. No.
आपत्तिकी मंजूरी का सं/O.P.D. Regn. No.
Follow Up Patient - Serial: 0

15-12-2023, 09:

1 of 1

निदान/Diagnosis

AA

दिनांक/Date

86

उपचार/Treatment

Arranging
funds for
ATG

Adv

- 1) T Danazol 1mg BD.
- 2) + Heamexa 250mg qd
- 3) + ME 12 (11 m).
- 4) Transfuse to keep
Hb > 8 Pt > 20k

Transfuse
to keep Hb > 8
Pt > 20k

Get clearance from feeds surgery
~~for~~ ATG cyclosporine.

R/A Immo = cm c

वरिष्ठ रजिडेंट / Senior Resident

रोग विज्ञान विभाग / Dept. of Hematology

AIIMS New Delhi

CLEAN AND GREEN AIIMS / एम का यही संकल्प, स्वच्छता ही जीव है

अंगदान-जीवन का बहुमूल्य उपहार / ORGAN DONATION - A GIFT OF LIFE

O.R.B.O., AIIMS, 26588360, 26593444, www.orbo.org Helpline - 1060 (24 hrs service)



मेरा
अस्पताल

My Hospital

meraaspatal.nhp.gov.in



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

UHID:	106435698	Sex :	Male
Patient Name :	Mr. SUMIT KUMAR	Sample Received Date :	13/12/2023 11:14 AM
Age :	11 years 3 months 20 days	Department :	Gastroenterology
Unit Name :	Unit-I	Unit Incharge :	Dr. Manoranjan Mahapatra
Lab Name:	Lab Medicine	Lab Sub Centre:	
Reg Date :	05/01/2023 09:56 AM	Sample Collection Date:	13/12/2023 08:19 AM
Report Generated Date:	13/12/2023 01:39 pm	Dept / IRCII No:	20230240117294
Recommended By:	Dr. AYUSH AGARWAL	Lab Reference No:	277

Sample Details : WC-1312230317

Report

Test Name	Result	Comment	Normal Range
Urea (Urease method)	11.2 mg/dL		• 15 - 46 mg/dL
Creatinine (Creatinine amidohydrolase method)	0.2 mg/dL		• 0.66 - 1.25 mg/dL
Uric Acid (Urease Method)	1.1 mg/dL		• 3.5 - 8.5 mg/dL
Calcium (Arsenazo III method)	7.6 mg/dL		• 8.4 - 10.2 mg/dL
Phosphorus (p-methylaminophenol sulfate)	3.9 mg/dL		• 2.5 - 4.5 mg/dL
Sodium (Potentiometric)	140 mmol/L		• 137 - 145 mmol/L
Potassium (Potentiometric)	2.8 mmol/L		• 3.5 - 5.1 mmol/L
Chloride (Potentiometric)	113 mmol/L		• 98 - 107 mmol/L
Total Bilirubin (Dyphylline Method)	0.4 mg/dL		• 0 - 1.4 mg/dL • 0.2 - 1.3 mg/dL • 1 - 10.5
Direct Bilirubin (Caffeine Method)	0.20 mg/dL		• 0 - 0.6 mg/dL • 0 - 0.3 • 0 - 0.6
Indirect Bilirubin (Caffeine Method)	0.2 mg/dL		• 0.6 - 10.5 mg/dL • 0 - 1.1 • 0.6 - 10.5
ALT(Al-alpha-ketoglutarate method)	90 U/L		• < 50 U/L • < 35 U/L
AST(As alpha-ketoglutarate method)	61 U/L		• 17 - 59 U/L
ALP(p-nitrophenyl phosphate method)	61 U/L		• 38 - 126 U/L
Total protein (Lithium hydroxide Method)	5.6 gm/dl		• 6.3 - 8.2 gm/dl
Albumin (BCG Method)	2.5 gm/dl		• 3.5 - 5 gm/dl
Globulin	3.1 g/dL		• 3 - 3.7 gm/dl
A/G ratio	0.81		• 0.8 - 2

Over All Comment :

Authorised Signatory
Dr. Shyam Prakash

Verified By
nshish



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:	106435698	Sex :	Male
Patient Name :	Mr. SUMIT KUMAR	Sample Received Date :	13/12/2023 10:41 AM
Age :	11 years 3 months 20 days	Department :	Gastroenterology
Unit Name :	Unit-1	Unit Incharge :	Dr. Manoranjan Mahapatra
Lab Name:	Hematology	Lab Sub Centre:	Hematology (Ward)
Reg Date :	03/01/2023 09:56 AM	Sample Collection Date:	13/12/2023 08:19 AM
Report Generated Date:	13/12/2023 03:56 pm	Dept / IRCH No:	20230240117294
Recommended By:	Dr. AYUSH AGARWAL	Lab Reference No:	171

Sample Details : HMW-1312230279

Report

Test Name	Result	Comment	Normal Range
Hb(SLS-photometry)	8.8 g/dL		• 11.5 - 15.5 g/dL
HCT (DirectMeasure)	26.7 %		• 35 - 45 %
RBC COUNT (Impedance)	2.90 $10^6/\mu\text{L}$		• 4 - 5.2 $10^6/\mu\text{L}$
T.L.C (Fluo.flowcytometry)	2.02 $10^3/\mu\text{L}$		• 5 - 13 $10^3/\mu\text{L}$
PLATELET COUNT (Impedance)	2 $10^3/\mu\text{L}$		• 170 - 450 $10^3/\mu\text{L}$
MCV (Calculated)	92.1 fL		• 77 - 95 fL
MCH (Calculated)	30.3 pg		• 25 - 33 pg
MCHC (Calculated)	33.0 g/dL		• 31 - 37 g/dL
RDW CV (Calculated)	14.9 %		• 11.6 - 14 %
NEUTRO (Fluo.flowcytometry)	1.0 %		• 23 - 53 %
LYMPHO (Fluo.flowcytometry)	96.5 %		• 23 - 53 %
MONO (Fluo.flowcytometry)	2.5 %		• 2 - 10 %
EOSINO (Fluo.flowcytometry)	0.0 %		• 1 - 4 %
BASO (Fluo.flowcytometry)	0.0 %		• 0 - 1 %
NUCLEATED RBC	0.0		
ABSOLUTE NEUTROPHIL COUNT (Calculated)	0.02 $10^3/\mu\text{L}$		• 2 - 8 $10^3/\mu\text{L}$
ABSOLUTE LYMPHOCYTE COUNT (Calculated)	1.95 $10^3/\mu\text{L}$		• 1 - 5 $10^3/\mu\text{L}$
ABSOLUTE MONOCYTE COUNT (Calculated)	0.05 $10^3/\mu\text{L}$		• 0.2 - 1 $10^3/\mu\text{L}$
ABSOLUTE EOSINOPHIL COUNT (Calculated)	0.00 $10^3/\mu\text{L}$		• 0.1 - 1 $10^3/\mu\text{L}$
RDW CV (Calculated)	14.9 %		• 11.6 - 14 %
ABSOLUTE BASO COUNT (Calculated)	0.00 $10^3/\mu\text{L}$		• 0.02 - 0.1 $10^3/\mu\text{L}$

Over All Comment :

Pancytopenia present. Advice: 1 Reticulocyte count 2. Serum ferritin 3 Serum B12/Folic acid levels. Kindly correlate clinically and with drug history. Further investigation and follow up is suggested.

Authorised Signatory
Dr. Tushar Sehgal

Verified By
drshwetlah



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:	106435698	Name:	Mr. SUMIT KUMAR
Age:	11 years 3 months 17 days	Sex:	Male
Reg Date:		Verification Time:	11/12/2023 03:47 pm
Ward Name:	C6(Emergency)	Lab Ref No:	191
Unit Name:	Unit-I	Unit Incharge:	Dr. Manoranjan Mahapatra
Department:	Gastroenterology	Sample Collection Date:	11/12/2023 12:00 am
Lab Name:	Hematology	Lab Sub Centre:	Hematology (Ward)
Report Generated Date:	11/12/2023 03:47 pm	Dept / IRCH No:	20230240117294
Recommended By:	Dr. AYUSH AGARWAL	Sample Received Date:	11/12/2023 10:42 AM

Sample Details : HMW-1112230014

Report

Test Name	Result	Comment	Normal Range
HCT (DirectMeasure)	20.2 %		• 35 - 45 % 6Y - 12Y (A)
RBC COUNT (Impedance)	2.17 $10^6/uL$		• 4 - 5.2 $10^6/uL$ 2Y - 12Y (A)
PLATELET COUNT (Impedance)	<10 $10^3/uL$		• 170 - 450 $10^3/uL$ 6Y - 12Y (A)
T.L.C (Fluo flowcytometry)	0.97 $10^3/uL$		• 5 - 13 $10^3/uL$ 6Y - 12Y (A)
NEUTRO (Fluo flowcytometry)	2.0 %		• 23 - 53 % 6Y - 12Y (A)
LYMPHO (Fluo flowcytometry)	95.9 %		• 23 - 53 % 6Y - 12Y (A)
EOSINO (Fluo flowcytometry)	0.0 %		• 1 - 4 % 1Y - 12Y (A)
BASO (Fluo flowcytometry)	0.0 %		• 0 - 1 % 0Y - 120Y (A)
MONO (Fluo flowcytometry)	2.1 %		• 2 - 10 % 1Y - 120Y (A)
Hb(SLS-photometry)	6.5 g/dL		• 11.5 - 15.5 g/dL 6Y - 12Y (A)
NUCLEATED RBC	0.0		
ABSOLUTE NEUTROPHIL COUNT (Calculated)	0.02 $10^3/uL$		• 2 - 8 $10^3/uL$ 6Y - 12Y (A)
ABSOLUTE EOSINOPHIL COUNT (Calculated)	0.00 $10^3/uL$		• 0.1 - 1 $10^3/uL$ 2M - 12Y (A)
ABSOLUTE LYMPHOCYTE COUNT (Calculated)	0.93 $10^3/uL$		• 1 - 5 $10^3/uL$ 6Y - 12Y (A)
ABSOLUTE MONOCYTE COUNT (Calculated)	0.02 $10^3/uL$		• 0.2 - 1 $10^3/uL$ 1Y - 120Y (A)
MCH (Calculated)	30.0 pg		• 25 - 33 pg 6Y - 12Y (A)
MCV (Calculated)	93.1 fL		• 77 - 95 fL 6Y - 12Y (A)
MCHC (Calculated)	32.2 g/dL		• 31 - 37 g/dL 2Y - 12Y (A)
RDW CV (Calculated)	14.2 %		• 11.6 - 14 % 6Y - 120Y (A)
ABSOLUTE BASO COUNT (Calculated)	0.00 $10^3/uL$		• 0.02 - 0.1 $10^3/uL$ 0Y - 100Y (A)

Overall Comment :

Pancytopenia present. Kindly correlate clinically, drug history & suggested further investigation and follow up. Kindly request for peripheral smear, if clinically indicated.

Authorised Signatory
(Dr.Tushar Sehgal)

Verified By
(sbsharma)



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



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

UHID:	106435698	Name:	Mr. SUMIT KUMAR
Age:	11 years 3 months 17 days	Sex:	Male
Reg Date:		Verification Time:	11/12/2023 12:27 pm
Ward Name:	C6(Emergency)	Lab Ref No:	224
Unit Name:	Unit-I	Unit Incharge:	Dr. Manoranjan Mahapatra
Department:	Gastroenterology	Sample Collection Date:	11/12/2023 12:00 am
Lab Name:	Lab Medicine	Lab Sub Centre:	
Report Generated Date:	11/12/2023 12:27 pm	Dept / IRCH No:	20230240117254
Recommended By:	Dr. AYUSH AGARWAL	Sample Received Date:	11/12/2023 10:57 AM

Sample Details : WC-1112230012

Report

Test Name	Result	Comment	Normal Range
Urea (Urease method)	13.7 mg/dL		• 15 - 45 mg/dL 0Y - 100Y (M)
Creatinine (Creatinine amidohydrolase method)	0.3 mg/dL		• 0.66 - 1.25 mg/dL 0Y - 100Y (M)
Uric Acid (Uricase Method)	1.7 mg/dL		• 3.5 - 8.5 mg/dL 0Y - 100Y (M)
Calcium (Arsenazo III method)	8.4 mg/dL		• 8.4 - 10.2 mg/dL 0Y - 100Y (A)
Phosphorus (p-methylaminophenol sulfate)	4.3 mg/dL		• 2.5 - 4.5 mg/dL 0Y - 100Y (A)
Sodium (Potentiometric)	135 mmol/L		• 137 - 145 mmol/L 0Y - 100Y (A)
Potassium (Potentiometric)	3.2 mmol/L		• 3.5 - 5.1 mmol/L 0Y - 100Y (A)
Chloride (Potentiometric)	100 mmol/L		• 96 - 107 mmol/L 0Y - 100Y (A)
Total Bilirubin (Dyphyline Method)	0.4 mg/dL		• 0 - 1.4 mg/dL 0Y - 100Y (A) • 0.2 - 1.3 mg/dL 0Y - 100Y (A) • 1 - 10.5 0Y - 14Y (A)
Direct Bilirubin (Caffeine Method)	0.30 mg/dL		• 0 - 0.6 mg/dL 0Y - 14Y (A) • 0 - 0.3 0Y - 100Y (A) • 0 - 0.6 0Y - 14Y (A)
Indirect Bilirubin (Caffeine Method)	0.1 mg/dL		• 0.6 - 10.5 mg/dL 0Y - 14Y (A) • 0 - 1.1 0Y - 100Y (A) • 0.6 - 10.5 0Y - 14Y (A)
ALT (Al-alpha-ketoglutarate method)	113 U/L		• < 50 U/L 0Y - 100Y (M) • < 35 U/L 0Y - 100Y (M)
AST (As alpha-ketoglutarate method)	84 U/L		• 17 - 59 U/L 0Y - 100Y (M)
ALP (p-nitrophenyl phosphate method)	72 U/L		• 38 - 126 U/L 0Y - 100Y (A)
Total protein (Lithium hydroxide Method)	6.7 gm/dl		• 6.3 - 8.2 gm/dl 0Y - 100Y (A)
Albumin (BCG Method)	3.0 gm/dl		• 3.5 - 5 gm/dl 0Y - 100Y (A)
Globulin	3.7 g/dL		• 3 - 3.7 gm/dl 0Y - 100Y (A)
A/G ratio	0.81		• 0.8 - 2 0Y - 100Y (A)

Overall Comment : Kindly correlate results clinically.

Authorised Signatory

()

Verified By
(sbsharma)



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

UHID: 106435698 Sex: Male
Patient Name: Mr. SUMIT KUMAR Sample Received Date: 11/12/2023 10:57 AM
Age: 11 years 3 months 17 days Department: Gastroenterology
Unit Name: Unit-1 Unit Incharge: Dr. Manojun Malapatra
Lab Name: Lab Medicine Lab Sub Centre:
Reg Date: 03/01/2023 09:56 AM Sample Collection Date: 11/12/2023 12:00 AM
Report Generated Date: 11/12/2023 12:27 pm Dept / IBCI No: 20230240117294
Recommended By: Dr. AYUSH AGARWAL Lab Reference No: 224

Sample Details : WC-1112230012

Report

Test Name	Result	Comment	Normal Range
Urea (Urease method)	13.7 mg/dL		• 15 - 46 mg/dL
Creatinine (Creatinine amidohydrolyase method)	0.3 mg/dL		• 0.66 - 1.25 mg/dL
Uric Acid (Uricase Method)	1.7 mg/dL		• 3.5 - 8.5 mg/dL
Calcium (Arsenazo III method)	8.4 mg/dL		• 8.4 - 10.2 mg/dL
Phosphorus (p-methylaminophenol sulfate)	4.3 mg/dL		• 2.5 - 4.5 mg/dL
Sodium (Potentiometric)	135 mmol/L		• 137 - 145 mmol/L
Potassium (Potentiometric)	3.2 mmol/L		• 3.5 - 5.1 mmol/L
Chloride (Potentiometric)	100 mmol/L		• 98 - 107 mmol/L
Total Bilirubin (Dyphylline Method)	0.4 mg/dL		• 0 - 1.4 mg/dL • 0.2 - 1.3 mg/dL • 1 - 10.5
Direct Bilirubin (Caffeine Method)	0.30 mg/dL		• 0 - 0.6 mg/dL • 0 - 0.3 • 0 - 0.6
Indirect Bilirubin (Caffeine Method)	0.1 mg/dL		• 0.6 - 10.5 mg/dL • 0 - 1.1 • 0.6 - 10.5
ALT (Al-alpha-ketoglutarate method)	113 U/L		• < 50 U/L • < 35 U/L
AST (As alpha-ketoglutarate method)	84 U/L		• 17 - 59 U/L
ALP (p-nitrophenyl phosphate method)	72 U/L		• 38 - 126 U/L
Total protein (Lithium hydroxide Method)	6.7 gm/dl		• 6.3 - 8.2 gm/dl
Albumin (BCG Method)	3.0 gm/dl		• 3.5 - 5 gm/dl
Globulin	3.7 g/dL		• 3 - 3.7 gm/dl
AG ratio	0.81		• 0.8 - 2

Over All Comment :

Kindly correlate results clinically.

Authorised Signatory
Dr. Shyam Prakash

Verified By
alshurma

All India Institute of Medical Sciences, New Delhi

Department Of Hematology

• ~~Tab Eltrombopag 200mg od~~

- Tab Eltrombopag 75mg od
- Tab Dolo 250 mg sos for fever
- Tab Tranexa 250 mg sos for bleeding

• ~~tab Acylouvr 200mg bid~~

Plcc Line care - Daily Pluckin / dressing change weekly,
Stethoek every month, Hmas
rel. visibly Sated

PLEASE CONTACT IN CASE OF ANY QUERIES

24 HOURS X 7: Duty SR

hours (9 AM to 5 PM: Monday to Friday, 9 AM to 1 PM on Saturday); Emergency ward SR

If Patient in Emergency ward durig working

The duty SR on call would be able to inform you about

the consultant on call for that day.

Consultant in charge: Dr. M. Mahapatra/ Dr. Tulika Seth/ Dr. Rishi Dhawan

Dr Pradeep Kumar / Dr. Mukul Agrawal

Senior resident in charge of patient: Dr. Kartikey Saini/Dr Mehak Trehnn

Signature of Senior Resident in Charge



भारत मेडिकल/ Senior Resident
भारत मेडिकल विभाग/ Dept. of Hematology
भारत मेडिकल, 28 दिल्ली/ IAIMS, New Delhi-23

Jan Sanjeevani Trust
13/12/23

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

परामर्श अभिलेख / CONSULTATION RECORD

नाम Name	आयु Age	लिंग Sex	वैवाहिक स्थिति Marital Status	यू.एच.आई.डी.सं. UHID No.
सेवा Service	वार्ड Ward	विस्तर Bed	व्यवासाय Occupation	धर्म Religion
Sumil	13	m		106435409
	CC	12		स्थिति Status

Referred by Dr. SR MNR

to Dr.

SR - RDC

Requesting Doctor

Consultant & Specialty

Findings :

Date :

5/1/27

Respected colleague

pt reviewed and advised for ophthalmology.

Diagnosis or Impression :

Recommendations:



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DEPARTMENT OF RADIO-DIAGNOSIS
AIIMS NEW DELHI - 110029

Name: Somit Kumar Age/Sex: 14/M Date: 1/12/23

UWID

Study No: 106435692 UWID: Ward/OPD:

USG head like

- e/o heterogeneously hypoechogenic collection noted in (R) leg & more thickened $\approx 18mm$ at intramedullary plane. The collection is seen to extend into adjacent subcutaneous plane & subcutaneous heterogeneities.
- e/o ill-defined hypoechogenic collection not in (L) femur @ at intramedullary plane & adjacent subcutaneous heterogeneities

S
S.R.P.D.

विकिरण नैदानिक विभाग

अ० भा० आ० सं०, नई दिल्ली-११००२६

DEPARTMENT OF RADIODIAGNOSIS

A.I.I.M.S., NEW DELHI - 110029

PLAIN X-RAY/CONTRAST STUDIES REQUISITION FORM

Name : Sunit Kumar Age/Sex : 11y/M Ref. Dept./Unit : Feeds Date : 29/11

Indoor (Bed No.) / Outdoor / Casualty UHID No. : 106435698 LMP :

Examination Required :

Clinical History and Examination :

SAAE
Rt LL / Lt UL cellulitis & Abscess.

USG Rt UL → to look for the am of collection.

Clinical / Working Diagnosis :

USG Rt LL → to look for any galla

Blood Urea / S. Creatinine :

Any h / o allergy or asthma :
(for IVU patients only) :

Signature of Referring Physician / Date :

Consent :

I hereby give consent for the performance of any diagnostic or therapeutic radiological procedure with or without the use of contrast injection and / or sedation. The associated complications and risks have been explained to me.

Signature of Patient / Date :

Your appointment is on : _____

Room No. : _____

Time Slot : 8:30 9:00 9:30 10:00 10:30 11:00 11:30 12:00 12:30

X-Ray No. :

Size / No. of Films

Date :

Kvp/mAS:

Sign. of Radiographer :

P.T.C

UNO 2245520
Serial No. 202204311728
CANC. NO. 202204311728

Form / Name

C 511

FORM AT THE ZONE (AA)
Serial No. 711
20220431

सुप्रीम कोर्ट
सुप्रीम कोर्ट
सुप्रीम कोर्ट

आपको इस पत्र को पढ़ने के लिए
कृपया इस पत्र को ध्यान से पढ़ें
कृपया इस पत्र को ध्यान से पढ़ें



Form No. 202204311728

94

SAA

Recently Admitted for
Acute Appendicitis

↳

- ① + Dexamethasone 10mg po
- ② + Tranexa 800 20mg
- ③ + Me 12 (1) m
- ④ + Transfuse to keep Hb > 8

R.C. ISSUED
DATE: 29-9-2022

Attend Peds Surgery OPD.
for reassessment of Appendicitis

MA 2wks c CBC/UT/RF

Antibiotics started from Pediatric em & continued at HSCC.

D1 - 23/11

inj. meropenem 250mg po
inj. Tazocid 450mg po

D2 - 24/11

D3 - 25/11

meropenem - 1g po
Tazocid - 450mg po

Senior Resident
Dr. Rishi Singh / Dept of Hematology
M.D. (Hematology) - 2019
M.D. (Hematology) - 2015
New Delhi.

D5 - 27/11
D6 - 28/11

23/11/23

Report :

USG (R) LL to r/o DVT +

(L) forearm for collection

- DCFV, SFV & PV. shows @ wall to wall compressibility, anechoic lumen. No r/o DVT

- A heteroechoic collection of 1.9 x 1.3 cm seen in intramuscular plane in lateral upper third of (R) leg. w/o abscess. predominantly liquified contents. Surrounding muscle appears edematous.

(L) forearm

An ill-defined heteroechoic collection of 1.2 cm max. thickness seen in ventral aspect of forearm

Sign. of Radiologist / Date : (upper & mid third) in intramuscular

plane. predominantly organised. w/o abscess.

Diffuse subcutaneous edema in (L) forearm & (R) LL
No extension to ^{above} joint space

Paul
(M)



विकिरण नैदानिक विभाग

अ० भा० आ० सं०, नई दिल्ली-११००२६
DEPARTMENT OF RADIODIAGNOSIS
A.I.I.M.S., NEW DELHI - 110029

PLAIN X-RAY/CONTRAST STUDIES REQUISITION FORM

Name: Suman Kumar Age/Sex: 11 yrs / male Ref. Deptt./Unit: pede Date: 23/11/23

Indoor (Bed No.) / Outdoor / Casualty: Casualty UHID No.: 106435698 LMP: _____

Examination Required: _____

Clinical History and Examination:

cto pain & swelling of
(Rt) LL

USG (Rt) lower limb
doppler -> to look for
DVT

Clinical / Working Diagnosis: _____

Blood Urea / S. Creatinine :
Any h / o allergy or asthma :
(for IVU patients only) :

(L) Forearm USG to look for
angio collection..

Signature of Referring Physician / Date: _____

Consent:

Suman
23/11/23

I hereby give consent for the performance of any diagnostic or therapeutic radiological procedure with or without the use of contrast injection and / or sedation. The associated complications and risks have been explained to me.

Signature of Patient / Date: _____

Your appointment is on: _____ Room No.: _____

Time Slot: 8:30 9:00 9:30 10:00 10:30 11:00 11:30 12:00 12:30

X-Ray No.: _____ Size / No. of Films: _____

Date: _____ Kvp/mAS: _____

Sign. of Radiographer: _____

P.T.O.

DEPARTMENT OF HAEMATOLOGY, HEMOGRAM LAB, AIIMS, NEW DELHI

XN series

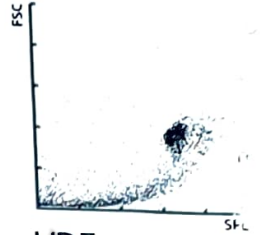
Sample No.: SUMIT KR Rack: Position: 2023/09/09 10:09:09
 Patient ID: 106435698 Ward: Doctor:
 Name: Birth: Sex:
 Sample Comment: Nickname: XN-2000-1-L

Positive

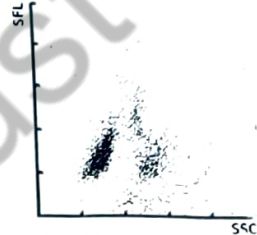
Diff. Morph. Count

WBC	2.61 - [10 ³ /uL]	WBC	(4.00 - 11.00)
RBC	1.62 - [10 ⁶ /uL]	RBC	(4.00 - 5.50)
HGB	4.9 [g/dL]	HGB	(12.0 - 16.5)
HCT	13.5 - [%]	HCT	(37.0 - 50.0)
MCV	83.3 [fL]	MCV	(83.0 - 101.0)
MCH	30.2 [pg]	MCH	(27.0 - 32.0)
MCHC	36.3 + [g/dL]	MCHC	(31.5 - 34.5)
PLT &O	2 [10 ³ /uL]	PLT &O	(150 - 400)
RDW-SD	48.2 [fL]	RDW-SD	(37.0 - 54.0)
RDW-CV	15.9 + [%]	RDW-CV	(11.5 - 14.5)
PDW	---- [fL]	PDW	(5.0 - 17.0)
MPV	---- [fL]	MPV	(7.2 - 11.1)
P-LCR	---- [%]	P-LCR	(13.0 - 43.0)
PCT	---- [%]	PCT	(0.17 - 0.35)
NRBC	0.02 [10 ³ /uL]	0.8 [%]	
NEUT	0.48 * [10 ³ /uL]	18.4 * [%]	NEUT% (40.0 - 80.0)
LYMPH	1.90 * [10 ³ /uL]	72.8 * [%]	LYMPH% (20.0 - 40.0)
MONO	0.19 * [10 ³ /uL]	7.3 * [%]	MONO% (2.0 - 7.0)
EO	0.04 [10 ³ /uL]	1.5 [%]	EO% (1.0 - 6.0)
BASO	0.00 [10 ³ /uL]	0.0 [%]	BASO% (0.0 - 1.0)
IG	0.04 * [10 ³ /uL]	1.5 * [%]	
RET	0.18 [%]	0.0029 [10 ⁶ /uL]	RET% (0.00 - 99.99)
IRF	2.5 [%]		
LFR	97.5 [%]		
MFR	2.5 [%]		
HFR	0.0 [%]		
RET-He	31.4 [pg]		
MicroR	6.8 [%]		
MacroR	1.6 [%]		

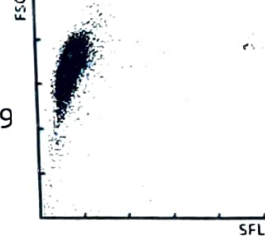
WNR



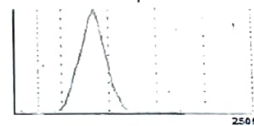
WDF



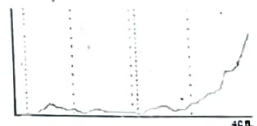
RET



RBC



PLT



PLT IP Message
 PLT Abn Distribution
 Thrombocytopenia
 Giant Platelet?

RBC IP Message
 Anemia

WBC IP Message
 Neutropenia
 Blasts/Abn Lympho?

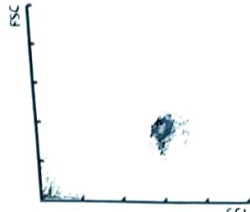
Sample No.: Sumit Rack: 1 Position: 2 2023/09/04 10:05:06 WL
 Patient ID: Ward: Doctor:
 Name: Birth: Sex:
 Sample Comment: Nickname: XN-2000-1-R

Positive

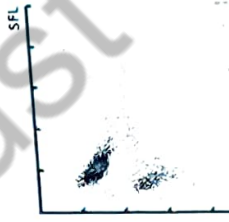
Diff. Morph. Count

WBC	3.58	-	[10 ³ /uL]	WBC	(	4.00	-	11.00)
RBC	2.01	-	[10 ⁶ /uL]	RBC	(	4.00	-	5.50)
HGB	6.3	*	[g/dL]	HGB	(	12.0	-	16.5)
HCT	17.1	-	[%]	HCT	(	37.0	-	50.0)
MCV	85.1	-	[fL]	MCV	(	83.0	-	101.0)
MCH	31.3	*	[pg]	MCH	(	27.0	-	32.0)
MCHC	36.8	*	[g/dL]	MCHC	(	31.5	-	34.5)
PLT	5	*	[10 ³ /uL]	PLT	(	150	-	400)
RDW-SD	49.6	-	[fL]	RDW-SD	(	37.0	-	54.0)
RDW-CV	16.0	+	[%]	RDW-CV	(	11.5	-	14.5)
PDW	10.7	-	[fL]	PDW	(	5.0	-	17.0)
MPV	8.6	-	[fL]	MPV	(	7.2	-	11.1)
P-LCR	17.1	-	[%]	P-LCR	(	13.0	-	43.0)
PCT	0.00	-	[%]	PCT	(	0.17	-	0.35)
NRBC	0.00	-	[10 ³ /uL]	0.00	[%]			
NEUT	0.56	*	[10 ³ /uL]	15.6	*	[%]	NEUT%	(40.0 - 80.0)
LYMPH	2.92	*	[10 ³ /uL]	81.6	*	[%]	LYMPH%	(20.0 - 40.0)
MONO	0.09	*	[10 ³ /uL]	2.5	*	[%]	MONO%	(2.0 - 7.0)
EO	0.01	-	[10 ³ /uL]	0.3	-	[%]	EO%	(1.0 - 6.0)
BASO	0.00	-	[10 ³ /uL]	0.0	-	[%]	BASO%	(0.0 - 1.0)
IG	0.01	*	[10 ³ /uL]	0.3	*	[%]	BASO%	(0.0 - 1.0)
RET			[%]			[10 ⁶ /uL]	RET%	(0.00 - 99.99)
IRF			[%]					
LFR			[%]					
MFR			[%]					
HFR			[%]					
RET-He			[pg]					
MicroR	5.7	-	[%]					
MacroR	1.9	-	[%]					

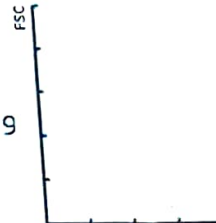
WNR



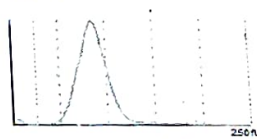
WDF



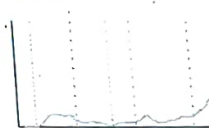
RET



RBC



PLT



WBC IP Message
 Neutropenia
 Blasts/Abn Lympho?

RBC IP Message
 Anemia
 Turbidity/HGB Interf?

PLT IP Message
 Thrombocytopenia

AIIMS - DEPTT OF EMERGENCY MEDICINE

Full Name
Gender
Department
Mode

SUMIT
Male

Last Name **KUMAR**
Age **10Year(s)**

Patient ID: **106435698**
Date of Analysis **21-08-2023 09:15**

Para.	Result		Unit
1 WBC	2.06	L	10 ⁹ /L
2 Neu#	<u>0.37</u>	RL	10 ⁹ /L
3 Lym#	<u>1.57</u>	R	10 ⁹ /L
4 Mon#	0.10	RL	10 ⁹ /L
5 Eos#	0.02		10 ⁹ /L
6 Bas#	0.00		10 ⁹ /L
7 IMG#	0.03	R	10 ⁹ /L
8 Neu%	17.8	RL	%
9 Lym%	76.5	RH	%
10 Mon%	4.8	R	%
11 Eos%	0.8		%
12 Bas%	0.1		%
13 IMG%	1.3	R	%
14 RBC	2.50	L	10 ¹² /L
15 HGB	<u>7.2</u>	L	g/dL
16 HCT	21.2	L	%
17 MCV	84.8		fL
18 MCH	28.9		pg
19 MCHC	34.1		g/dL
20 RDW-CV	0.203	H	
21 RDW-SD	64.1	H	fL
22 PLT	<u>2</u>	& L	10 ⁹ /L
23 MPV	****		fL
24 PDW	****		
25 PCT	****		%
26 P-LCC	****		10 ⁹ /L
27 P-LCR	****		%
28 IPF	6.1		%
29 RET#	0.0036		10 ¹² /L
30 RET%	0.14		%
31 IRF	7.0		%
32 LFR	93.0		%
33 MFR	7.0		%
34 HFR	0.0		%
35 RHE	24.9		pg
36 NRBC#	0.000		10 ⁹ /L
37 NRBC%	0.00		%

ANC 370

→ (30 KDP)

Sample No.: SUMIT KUMAR
 Patient ID: 106535698
 Name:
 Sample Comment:

Ward:
 Rack:

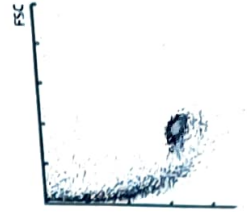
Position: 2023/08/19 10:27:21
 Doctor:
 Birth:
 Sex:
 Nickname: XN-2000-1-L

Positive

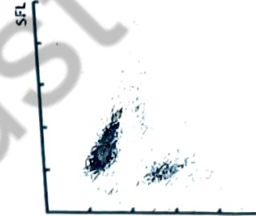
Diff. Morph. Count

WBC	4.90	[10 ³ /uL]	WBC	(4.00 - 11.00)
RBC	3.02	- [10 ⁶ /uL]	RBC	(4.00 - 5.50)
HGB	8.8	- [g/dL]	HGB	(12.0 - 16.5)
HCT	24.6	- [%]	HCT	(37.0 - 50.0)
MCV	81.5	- [fL]	MCV	(83.0 - 101.0)
MCH	29.1	[pg]	MCH	(27.0 - 32.0)
MCHC	35.8	+ [g/dL]	MCHC	(31.5 - 34.5)
PLT &O	2	- [10 ³ /uL]	PLT &O	(150 - 400)
RDW-SD	52.2	[fL]	RDW-SD	(37.0 - 54.0)
RDW-CV	17.6	+ [%]	RDW-CV	(11.5 - 14.5)
PDW	----	[fL]	PDW	(5.0 - 17.0)
MPV	----	[fL]	MPV	(7.2 - 11.1)
P-LCR	----	[%]	P-LCR	(13.0 - 43.0)
PCT	----	[%]	PCT	(0.17 - 0.35)
NRBC	0.02	[10 ³ /uL]	0.4	[%]
NEUT	0.59	* [10 ³ /uL]	12.0	* [%] NEUT% (40.0 - 80.0)
LYMPH	4.12	* [10 ³ /uL]	84.1	* [%] LYMPH% (20.0 - 40.0)
MONO	0.16	* [10 ³ /uL]	3.3	* [%] MONO% (2.0 - 7.0)
EO	0.03	[10 ³ /uL]	0.6	[%] EO% (1.0 - 6.0)
BASO	0.00	[10 ³ /uL]	0.0	[%] BASO% (0.0 - 1.0)
IG	0.00	* [10 ³ /uL]	0.0	* [%]
RET	0.33	[%]	0.0100	[10 ⁶ /uL] RET% (0.00 - 99.99)
IRF	2.1	[%]		
LFR	97.9	[%]		
MFR	1.4	[%]		
HFR	0.7	[%]		
RET-He	33.1	[pg]		
MicroR	9.5	[%]		
MacroR	2.6	[%]		

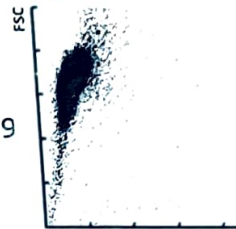
WNR



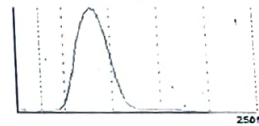
WDF



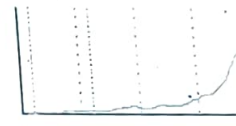
RET



RBC



PLT



WBC IP Message
 Neutropenia
 Lymphocytosis
 Blasts/Abn Lympho?

RBC IP Message
 Anemia

PLT IP Message
 PLT Abn Distribution
 Thrombocytopenia
 Giant Platelet?

शुक्रवार



अ० भा० आ० सं० अस्पताल/A.I.I.M.S. HOSPITAL
बहिरंग रोगी विभाग /Out Patient Department



अस्पताल के अन्दर धूम्रपान मना है। SMOKING IS PROHIBITED IN HOSPITAL PREMISES

हरीरमाघ खतु धर्मसाधनम्

रिपोर्टिंग

UIID: 106435698
Dept No: 2323024011*294
Clinic Fb: 1023AA4478

कमरा/Room

OPR-6

एकक/Unit

विभाग/Dept.

नाम/Name

C-511

Unit
Antonia Clinic (AA)
Queue No: F30

21/07/2023

सं०/O.P.D. Regn. No.

पता/Address

AA 4476/23

सुमित कुमार
SUMIT KUMAR
107 TOM 2F CHAMPARA
SOPARDE SH RAM
Add: UGRA E 4TH WARD NO-03 POST
KUDVA NATHIARIA BRYA MATHA -WEST
CHAMPARA - BHAR Pur 845450 INDIA
Mob: 9135 91881 Follow Up... General Fri Respiling 9 30 AM



LH1108231524 106435698
LC1108232105 106435698



SUMITKUMAR

निदान/Diagnosis

दिनांक/Date

उपचार/Treatment

42

red genome

SAA/Specs CTG neg/ No PINH clia

IHBMS NGS

no HLA match
Advised but not yet done

off both CSRA + Davazet

3 weeks

Adv

no new reports

CST

To mso

Restart Cap. cyclosporine 50mg BD

Can pt get a signed form his fund for NGS testing? please guide them thanks

1 week

T. Davazet 100mg BD

RIA 2 weeks (CBC, WFT)

Keep Hb78, PLT > 20000

Dr. [Signature]

Senior Resident

Any fever/ bleed R/W in peds

Casualty

CLEAN AND GREEN AIIMS / एस का यही संकल्प, स्वच्छता से काया कल्प

अंगदान-जीवन का बहुमूल्य उपहार / ORGAN DONATION - A GIFT OF LIFE

O.R.B.O., AIIMS, 26588360, 26593444, www.orbo.org Helpline - 1060 (24 hrs service)



PM-JAY
प्रधानमंत्री जीवन ज्योति योजना
(pmjy.gov.in)

मेरा अस्पताल
My Hospital
meraaspatal.nhp.gov.in



10/1/23-24
Credit 9/5



Registered Post

प्रधान मंत्री कार्यालय
PRIME MINISTER'S OFFICE

नई दिल्ली-110011
New Delhi-110011

10-May-2023

NO.82(8209)/2023-PMF

To,

SHRI PRADESH RAM
R/O-UGRASEN TOLA, WARD NO.3, KUDWA
MATHIYAR,
WEST CHAMPARAN, BIHAR-845450

Dear Sir,

कृपया अपने दिनांक nil के पत्र का संदर्भ लें, जो Dr. Sanjay Jaiswal, MP के दिनांक 28/04/2023 के पत्र के जरिए प्राप्त हुआ है और जो MASTER SUMIT KUMAR के Aplastic Anaemia के उपचार के लिए आर्थिक सहायता के संबंध में है (अस्पताल की संदर्भ संख्या 106435698)। प्रधान मंत्री ने शल्य चिकित्सा/उपचार में होने वाले खर्च की अंशतः पूर्ति करने के लिए प्रधान मंत्री राष्ट्रीय राहत कोष से (₹300000.0/- रूपए मात्र) का अनुदान स्वीकृत किया है, जो इस पृष्ठ के पीछे उल्लिखित शर्तों के अनुसार होगा। ₹300000.0/- रूपए मात्र के इस स्वीकृत अनुदान को आई डी एफ सी बैंक, बाराखंबा रोड़, नई दिल्ली द्वारा यू.टी.आर. संख्या IDFB52023050900646505 दिनांक 09/05/2023 एन.ई.एफ.टी/आर.टी.जी.एस. के माध्यम से सीधे अस्पताल को भेज दिया गया है।

Please refer to your letter dated nil received through Dr. Sanjay Jaiswal, MP vide letter dated 28/04/2023, regarding financial assistance for Aplastic Anaemia of MASTER SUMIT KUMAR. (Hosp No. 106435698). The Prime Minister has sanctioned a grant of ₹300000.0/- from the Prime Minister's National Relief Fund to partially defray the expenses involved in the surgery/treatment subject to the conditions mentioned overleaf. The sanctioned grant of ₹300000.0/- has directly been remitted to the hospital by the IDFC Bank, Barakhamba Road, New Delhi vide UTR No. IDFB52023050900646505 dated 09/05/2023 through NEFT/RTGS.

2. जारी की गई अनुदान राशि, अनुमेय अवधि के दौरान किये गये खर्च तक ही उपयोग में लाई जा सकती है, और यह स्वीकृत अनुदान राशि की अधिकतम होगी। प्रधान मंत्री कार्यालय में रोगी/आवेदक का अनुरोध प्राप्त होने की तारीख 24/04/2023 है। इस स्वीकृति पत्र की वैधता जारी होने की तारीख से दो वर्ष तक है। किन्तु अस्पताल स्वीकृति पत्र के जारी होने की तारीख से एक वर्ष के भीतर उपचार शुरू करेगा।

Released grant may be utilized upto the expenditure incurred during the admissible period subject to maximum of the grant sanctioned. The date of receipt of patient's/applicant's request in PMO is 24/04/2023. The validity of this sanction letter is for a period of two years from the date of issue. However, the hospital should commence treatment within one year from the date of issue of this sanction letter.

3. मानव अंग प्रतिरोपण अधिनियम, 1994 में सन्निहित अनुदेशों / दिशानिर्देशों तथा अंग प्रतिरोपण को प्रशासित करने वाले अन्य नियमों, जहां कहीं लागू हों, का अनुपालन किया जाएगा।

Instructions/guidelines contained in the Transplantation of Human Organs Act, 1994 and subsequent amendments and other rules governing organ transplants, wherever applicable shall be adhered to.

Yours Faithfully

(Pradeep Kumar Srivastava)
Under Secretary (Funds)

Copy for Information to:

1] ACCOUNTS OFFICER

HOSPITAL BILLING SECTION (BMT, THALESSEMIA MAJOR, RENAL TRANSPLANT, LIVER TRANSPLANT, HEMATOLOGY, MEDICAL TREATMENT, APLASTIC ANAEMIA)

AIIMS, ANSARI NAGAR

NEW DELHI - 110 029

Sanctioned amount of ₹300000.0/- for the Aplastic Anaemia of MASTER SUMIT KUMAR has been remitted to the hospital by the IDFC Bank, Barakhamba Road Branch, New Delhi vide UTR No. IDFB52023050900646505 dated 09/05/2023 through NEFT/RTGS. (copy enclosed)

Kindly acknowledge the receipt of the amount and take follow up action as per conditions mentioned above. The amount may be refunded to this office if treatment doesn't commence within three months from the date of issue of this letter.



सत्यमेव जयते

प्रधान मंत्री
Prime Minister

नई दिल्ली

दिनांक 17/05/2023

प्रिय MASTER SUMIT KUMAR

आपको गंभीर बीमारी से मुक्त करने के लिए Aplastic Anaemia के उपचार की अनिवार्यता हो गई है, ऐसा ज्ञात हुआ है।

आपकी आर्थिक स्थिति इस आपदा की पहुँच से बाहर है यह मैं समझ सकता हूँ। इसलिए प्रधानमंत्री राष्ट्रीय राहत कोष से आपकी चिकित्सा हेतु खर्च की अंशतः पूर्ति के लिए सहायता के रूप में रु० 300000.00 (Rupees Three Lakh Only) की राशि सैद्धांतिक रूप से मंजूर की गई है।

आप के परिवार की निस्सहाय परिस्थिति में सरकार आपकी सहायक बनी, किन्तु यह राशि जनता के द्वारा दिये गये सहयोग में से प्रदान की गई है। आप का परिवार समाज के इस ऋण को कभी नहीं भुला सकता, ऐसा मेरा विश्वास है।

आप रोग मुक्त हो जाएं, परिवार के सुख दुःख में सहभागी रहें, ऐसी मेरी शुभकामना है।

सादर,

आपका,

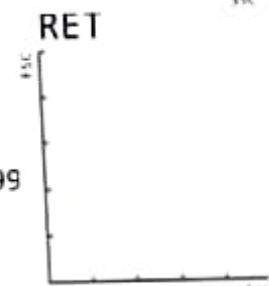
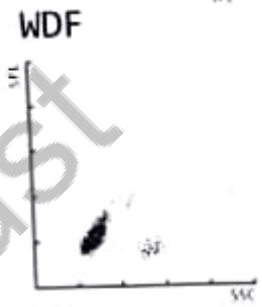
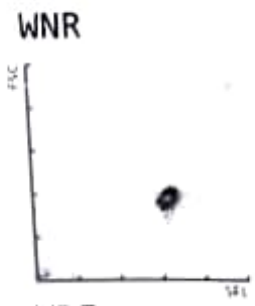
(नरेन्द्र मोदी)

Sample No. Sumit Rack: Position: 2023/08/03 10:03:44 WE
 Patient ID: Ward: Doctor:
 Name: Birth: Sex:
 Sample Comment: Nickname: XN-2000-1-R

Positive

Diff. Morph. Count

WBC	2.94 - [10 ³ /uL]	WBC	(4.00 - 11.00)
RBC	1.62 - [10 ⁶ /uL]	RBC	(4.00 - 5.50)
HGB	5.2 - [g/dL]	HGB	(12.0 - 16.5)
HCT	14.3 - [%]	HCT	(37.0 - 50.0)
MCV	88.3 [fL]	MCV	(83.0 - 101.0)
MCH	32.1 + [pg]	MCH	(27.0 - 32.0)
MCHC	36.1 + [g/dL]	MCHC	(31.5 - 34.5)
PLT	10 * [10 ³ /uL]	PLT	(150 - 400)
RDW-SD	47.8 [fL]	RDW-SD	(37.0 - 54.0)
RDW-CV	15.0 + [%]	RDW-CV	(11.5 - 14.5)
PDW	---- [fL]	PDW	(5.0 - 17.0)
MPV	---- [fL]	MPV	(7.2 - 11.1)
P-LCR	---- [%]	P-LCR	(13.0 - 43.0)
PCT	---- [%]	PCT	(0.17 - 0.35)
NRBC	0.00 [10 ³ /uL]	0.0 [%]	
NEUT	0.34 * [10 ³ /uL]	11.6 * [%]	NEUT% (40.0 - 80.0)
LYMPH	2.43 * [10 ³ /uL]	82.7 * [%]	LYMPH% (20.0 - 40.0)
MONO	0.16 * [10 ³ /uL]	5.4 * [%]	MONO% (2.0 - 7.0)
EO	0.01 [10 ³ /uL]	0.3 - [%]	EO% (1.0 - 6.0)
BASO	0.00 [10 ³ /uL]	0.0 [%]	BASO% (0.0 - 1.0)
IG	0.02 * [10 ³ /uL]	0.7 * [%]	[10 ⁶ /uL] RET% (0.00 - 99.99)
RET	[%]		
IRF	[%]		
LFR	[%]		
MFR	[%]		
HFR	[%]		
RET-He	[pg]		
MicroR	2.1 [%]		
MacroR	1.8 [%]		



RBC



PLT



WBC IP Message
 Neutropenia
 Blasts/Abn Lympho?

RBC IP Message
 Anemia

PLT IP Message
 PLT Abn Distribution
 Thrombocytopenia



अ० भा० आ० सं० अस्पताल / A.I.I.M.S. HOSPITAL
बहिरंग रोगी विभाग / Out Patient Department



SMOKING IS PROHIBITED IN HOSPITAL PREMISES

OPR-6

Unit
Dept./Des

रुग्ण नाम
RUMIT KUMAR

3
Patient
Book No. 104
08/01/2023

admission no./O.P.D. Regn. No.

101, ANAND VIHAR, NEW DELHI-110029
NEW PATIENTS ONLY



New Patient Series B B Reporting 10:30 AM 11:00 AM

Age

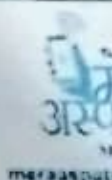
Sex/Address

विरण/ Diagnosis

दिनांक/ Date	उपचार/ Treatment
26/12/22	<p>125 kg C/O - fatigue, weakness, Btflb loss of consciousness x 4 months progressively ↑. 2 episode /</p> <ul style="list-style-type: none"> - Pain abd. (epigastric), - Pain in head (occipital region) - No recurrent infection x 4 mo - No H/O fever & all at onset of symptom - H/O blood transfusion (3 times) <p>Last 12 ⊙ on 31/12/23, 1 ⊙ on 29/12/23,</p> <p>Bone marrow + Hypoplastic marrow + lymphocytosis C ⊆ aplastic anemia</p> <p>Refer to Hematology OPD.</p> <p style="text-align: right;">Maha 3/1/23</p>
Hb - 3.3 →	
MC - 1.4	
WBC - 4000	
PL - 0.3	
SA - 150	



CLEAN AND GREEN AIIMS / एक का पत्ती संकल्प, स्वच्छता से काया कल्प
अंगदान जीवन का बहुमूल्य उपहार / ORGAN DONATION - A GIFT OF LIFE
O.R.B.O., AIIMS, 26588360, 26593444, www.orbo.org Helpline - 1060 (24 hrs service)





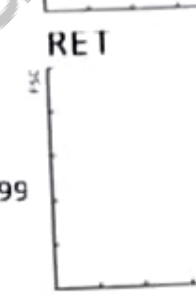
Jan Sanjevi

Sample No Sumit 2023/08/03 10:03:44
 Patient ID Ward Rack Position Doctor
 Name Birth Sex
 Sample Comment Nickname XN-2000-1-R

Positive

Diff. Morph. Count

WBC	2.94	$10^3/uL$	WBC	(4.00 - 11.00)
RBC	1.62	$10^6/uL$	RBC	(4.00 - 5.50)
HGB	5.2	g/dL	HGB	(12.0 - 16.5)
HCT	14.3	%	HCT	(37.0 - 50.0)
MCV	88.3	fL	MCV	(83.0 - 101.0)
MCH	32.1	pg	MCH	(27.0 - 32.0)
MCHC	36.4	g/dL	MCHC	(31.5 - 34.5)
PLT	10	$10^3/uL$	PLT	(150 - 400)
RDW-SD	47.8	fL	RDW-SD	(37.0 - 54.0)
RDW-CV	15.0	%	RDW-CV	(11.5 - 14.5)
PDW	----	fL	PDW	(5.0 - 17.0)
MPV	----	fL	MPV	(7.2 - 11.1)
P-LCR	----	%	P-LCR	(13.0 - 43.0)
PCT	----	%	PCT	(0.17 - 0.35)
NRBC	0.00	$10^3/uL$	0.0	[%]
NEUT	0.34	$10^3/uL$	11.6	* [%] NEUT% (40.0 - 80.0)
LYMPH	2.43	$10^3/uL$	82.7	* [%] LYMPH% (20.0 - 40.0)
MONO	0.16	$10^3/uL$	5.4	* [%] MONO% (2.0 - 7.0)
EO	0.01	$10^3/uL$	0.3	[%] EO% (1.0 - 6.0)
BASO	0.00	$10^3/uL$	0.0	[%] BASO% (0.0 - 1.0)
IG	0.02	$10^3/uL$	0.7	* [%] RET% (0.00 - 99.99)
RET		[%]		
IRF		[%]		
LFR		[%]		
MFR		[%]		
HFR		[%]		
RET-He		[pg]		
MicroR	2.1	[%]		
MacroR	1.8	[%]		



WBC IP Message
 Neutropenia
 Blasts/Abn Lympho?

RBC IP Message
 Anemia

PLT IP Message
 PLT Abn Distribution
 Thrombocytopenia

Jan Sanjeev Trust

शुक्रवार

अ० भा० आ० सं० अस्पताल / A.I.I.M.S. HOSPITAL
बहिरंग रोगी विभाग / Out Patient Department



अस्पताल के अन्दर धूम्रपान मना है। SMOKING IS PROHIBITED IN HOSPITAL PREMISES

नॉटर फिल: UFD 105415698
Dept. No. 2220240117/24
Phn. No. 277444445

Room No.

OPR-6

C-511

रि./O.P.D. Regn. No. _____

सुमित कुमारी
SUMIT KUMARI
104 104 21 - 104 21
S. OPARDI - 104 21
Add: 104 104 21 - 104 21
104 104 21 - 104 21
104 104 21 - 104 21



पता/Address

AA 4476/23

उपचार/Treatment

SAA/Sheen CTG neg / No DNH de
no HLA match

IBMF5 NG5

Admission but not yet done

of both CSAA + Dava 201

3 weeks

Adm

no new reports

CST

Rest of Cap. cyclosporine 50mg B.D

7 Dava 201 100mg B.D

RIA 1 week C CBC WFT UFT

keep HB > 8, PLT > 20000

Any fever/ bleed R/W in peds

CLEAN AND GREEN AIIMS / एम्स का यही संकल्प, स्वच्छता से काया कल्प

अंगदान-जीवन का बहुमूल्य उपहार / ORGAN DONATION - A GIFT OF LIFE

O.R.B.O., AIIMS, 26588360, 26593444, www.orbo.org Helpline - 1060 (24 hrs service)



AIIMS - DEPTT OF EMERGENCY MEDICINE

First Name:
Gender:
Department:
Mode:

SUMIT
Male

Last Name: **KUMAR**
Age: 10Ycar(s)

Patient ID: 106435698
Date of Analysis: 15-07-2023 03:59

Para	Result		Unit
1 WBC	3.08	L	10 ⁹ /L
2 Neu#	1.05	RL	10 ⁹ /L
3 Lym#	1.75	R	10 ⁹ /L
4 Mon#	0.27	R	10 ⁹ /L
5 Eos#	0.01	L	10 ⁹ /L
6 Bas#	0.00		10 ⁹ /L
7 IMG#	0.00		10 ⁹ /L
8 Neu%	34.1	RL	%
9 Lym%	56.9	R	%
10 Mon%	8.8	R	%
11 Eos%	0.2	L	%
12 Bas%	0.0		%
13 IMG%	0.2		%
14 RBC	2.45	L	10 ¹² /L
15 HGB	7.5	L	g/dL
16 HCT	21.8	L	%
17 MCV	88.9		fL
18 MCH	30.5		pg
19 MCHC	34.3		g/dL
20 RDW-CV	0.143		
21 RDW-SD	46.8		fL
22 PLT	25	L	10 ⁹ /L
23 MPV	15.6	H	fL
24 PDW	16.4		
25 PCT	0.034	L	%
26 P-LCC	13	L	10 ⁹ /L
27 P-LCR	50.6	H	%
28 NRBC#	0.000		10 ⁹ /L
29 NRBC%	0.00		%

Jan. Sanjeevni Trust

Sample No: SUMIT
 Patient ID: _____
 Name: _____
 Sample Comment: _____

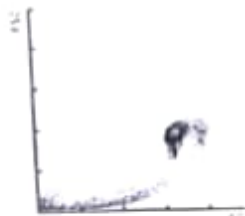
Ward: _____ Rack: _____ Position: 2023/07/10 09:43:28
 Birth: _____ Doctor: _____ Sex: _____
 Nickname: XN-2000-1-L

Positive

Diff. Morph. Count

WBC	4.18	[10 ³ /uL]	WBC	(4.00 - 11.00)
RBC	1.52	- [10 ⁶ /uL]	RBC	(4.00 - 5.50)
HGB	4.6	- [g/dL]	HGB	(12.0 - 16.5)
HCT	13.4	- [%]	HCT	(37.0 - 50.0)
MCV	88.2	[fL]	MCV	(83.0 - 101.0)
MCH	30.3	[pG]	MCH	(27.0 - 32.0)
MCHC	34.3	[g/dL]	MCHC	(31.5 - 34.5)
PLT &O	2	- [10 ³ /uL]	PLT &O	(150 - 400)
RDW-SD	44.7	[fL]	RDW-SD	(37.0 - 54.0)
RDW-CV	14.1	[%]	RDW-CV	(11.5 - 14.5)
PDW	9.1	[fL]	PDW	(5.0 - 17.0)
MPV	12.7	+ [fL]	MPV	(7.2 - 11.1)
P-LCR	44.6	+ [%]	P-LCR	(13.0 - 43.0)
PCT	0.01	- [%]	PCT	(0.17 - 0.35)
NRBC	0.00	[10 ³ /uL]	0.0	[%]
NEUT	0.66	* [10 ³ /uL]	15.8	* [%] NEUT% (40.0 - 80.0)
LYMPH	3.14	* [10 ³ /uL]	75.1	* [%] LYMPH% (20.0 - 40.0)
MONO	0.35	* [10 ³ /uL]	8.4	* [%] MONO% (2.0 - 7.0)
EO	0.03	[10 ³ /uL]	0.7	- [%] EO% (1.0 - 6.0)
BASO	0.00	[10 ³ /uL]	0.0	[%] BASO% (0.0 - 1.0)
IG	0.02	* [10 ³ /uL]	0.5	* [%]
RET	0.37	[%]	0.0056	[10 ⁶ /uL] RET% (1.00 - 99.99)
IRF	10.9	[%]		
LFR	89.1	[%]		
MFR	8.5	[%]		
HFR	2.4	[%]		
RET-He	30.8	[pG]		
MicroR	1.5	[%]		
MacroR	1.8	[%]		

WNR



WDF



RET



RBC

PLT



WBC IP Message
 Neutropenia
 Blasts/Abn Lympho?

RBC IP Message
 Anemia

PLT IP Message
 Thrombocytopenia
 Giant Platelet?

Sample No SUMIT
 Patient ID
 Name
 Sample Comment

106415698
 10/14
 full

Rack 1

Position 1 2023/07/04 11:11:42
 Doctor
 Birth
 Sex
 Nickname XN-2000-1-P

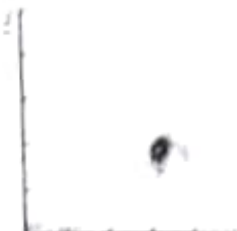
Positive

Diff. Morph. Count

WBC	2.99	[10 ³ /uL]
RBC	1.57	[10 ⁶ /uL]
HGB	5.1	[g/dL]
HCT	14.3	[%]
MCV	91.1	[fL]
MCH	32.5	[pg]
MCHC	35.7	[g/dL]
PLT	3	[10 ³ /uL]
RDW-SD	48.8	[fL]
RDW-CV	14.8	[%]
PDW	10.8	[fL]
MPV	9.0	[fL]
P-LCR	24.1	[%]
PCT	0.00	[%]
NRBC	0.00	[10 ³ /uL]
NEUT	0.81	[10 ³ /uL]
LYMPH	1.92	[10 ³ /uL]
MONO	0.25	[10 ³ /uL]
EO	0.01	[10 ³ /uL]
BASO	0.00	[10 ³ /uL]
IG	0.03	[10 ³ /uL]
RET		[%]
IRF		[%]
LFR		[%]
MFR		[%]
HFR		[%]
RET-He		[pg]
MicroR	1.2	[%]
MacroR	2.7	[%]

WBC	(	4.00	-	11.00)
RBC	(	4.00	-	5.50)
HGB	(	12.0	-	16.5)
HCT	(	37.0	-	50.0)
MCV	(	83.0	-	101.0)
MCH	(	27.0	-	32.0)
MCHC	(	31.5	-	34.5)
PLT	(	150	-	400)
RDW-SD	(	37.0	-	54.0)
RDW-CV	(	11.5	-	14.5)
PDW	(	5.0	-	17.0)
MPV	(	7.2	-	11.1)
P-LCR	(	13.0	-	43.0)
PCT	(	0.17	-	0.35)
NEUT%	(	40.0	-	80.0)
LYMPH%	(	20.0	-	40.0)
MONO%	(	2.0	-	7.0)
EO%	(	1.0	-	6.0)
BASO%	(	0.0	-	1.0)
RET%	(	0.00	-	99.99)

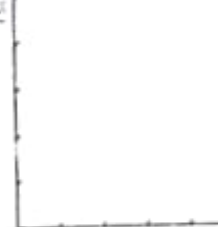
WNR



WDF



RET



RBC

PLT



WBC IP Message
 Neutropenia
 Blasts/Abn Lympho?

RBC IP Message
 Anemia

PLT IP Message
 Thrombocytopenia

full

Sample No.: sumit
Patient ID:
Name:
Sample Comment:

Ward:

Rack: 1

Position: 1 2023/06/06 10:36:18

Doctor:

Birth:

Sex: M

Nickname: XN-2000-1-R

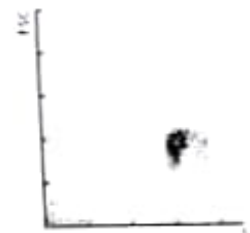
Positive

Diff. Morph. Count

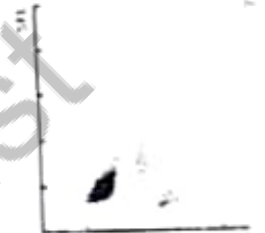
WBC	3.37	-	[10 ³ /uL]
RBC	2.11	-	[10 ⁶ /uL]
HGB	6.9	*	[g/dL]
HCT	18.5	-	[%]
MCV	87.7	-	[fL]
MCH	32.7	*	[pg]
MCHC	37.3	*	[g/dL]
PLT	5	+	[10 ³ /uL]
RDW-SD	49.1	-	[fL]
RDW-CV	15.3	+	[%]
PDW	----	-	[fL]
MPV	----	-	[fL]
P-LCR	----	-	[%]
PCT	----	-	[%]
NRBC	0.00	-	[10 ³ /uL]
NEUT	0.58	*	[10 ³ /uL]
LYMPH	2.53	*	[10 ³ /uL]
MONO	0.24	*	[10 ³ /uL]
EO	0.02	-	[10 ³ /uL]
BASO	0.00	-	[10 ³ /uL]
IG	0.01	*	[10 ³ /uL]
RET			[%]
IRF			[%]
LFR			[%]
MFR			[%]
HFR			[%]
RET-He			[pg]
MicroR	2.1		[%]
MacroR	2.1		[%]

WBC	(	4.00	-	11.00)
RBC	(	4.00	-	5.50)
HGB	(	12.0	-	16.5)
HCT	(	37.0	-	50.0)
MCV	(	83.0	-	101.0)
MCH	(	27.0	-	32.0)
MCHC	(	31.5	-	34.5)
PLT	(	150	-	400)
RDW-SD	(	37.0	-	54.0)
RDW-CV	(	11.5	-	14.5)
PDW	(	5.0	-	17.0)
MPV	(	7.2	-	11.1)
P-LCR	(	13.0	-	43.0)
PCT	(	0.17	-	0.35)
NEUT%	(	40.0	-	80.0)
LYMPH%	(	20.0	-	40.0)
MONO%	(	2.0	-	7.0)
EO%	(	1.0	-	6.0)
BASO%	(	0.0	-	1.0)
RET%	(	0.60	-	99.99)

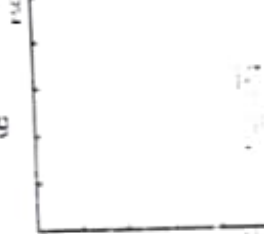
WNR



WDF



RET



RBC



PLT



WBC IP Message
Neutropenia
Blasts/Abn Lympho?

RBC IP Message
Anemia
Turbidity/HGB Interf?

PLT IP Message
PLT Abn Distribution
Thrombocytopenia

Jan Sanjeev Trust

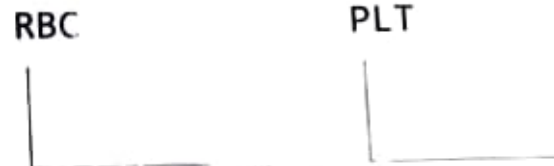
Sample No SUMIT KUMAR
Patient ID
Name
Sample Comment

Ward
Rack

Position 2023/06/21 10:00:40 W
Doctor
Birth
Sex
Nickname XN-2000-1-R

Positive
Morph. Count

WBC	3.23 *	[10 ³ /uL]	WBC	(4.00 - 11.00)
RBC	1.49 -	[10 ⁶ /uL]	RBC	(4.00 - 5.50)
HGB	4.8 *	[g/dL]	HGB	(12.0 - 16.5)
HCT	13.1 -	[%]	HCT	(37.0 - 50.0)
MCV	87.9	[fL]	MCV	(83.0 - 101.0)
MCH	32.2 *	[pg]	MCH	(27.0 - 32.0)
MCHC	36.6 *	[g/dL]	MCHC	(31.5 - 34.5)
PLT	7 *	[10 ³ /uL]	PLT	(150 - 400)
RDW-SD	43.4	[fL]	RDW-SD	(37.0 - 54.0)
RDW-CV	13.8	[%]	RDW-CV	(11.5 - 14.5)
PDW	----	[fL]	PDW	(5.0 - 17.0)
MPV	----	[fL]	MPV	(7.2 - 11.1)
P-LCR	----	[%]	P-LCR	(13.0 - 43.0)
PCT	----	[%]	PCT	(0.17 - 0.35)
NRBC	0.00 *	[10 ³ /uL]	0.00 *	[%]
NEUT		[10 ³ /uL]	NEUT%	(40.0 - 80.0)
LYMPH		[10 ³ /uL]	LYMPH%	(20.0 - 40.0)
MONO		[10 ³ /uL]	MONO%	(2.0 - 7.0)
EO		[10 ³ /uL]	EO%	(1.0 - 6.0)
BASO		[10 ³ /uL]	BASO%	(0.0 - 1.0)
IG		[10 ³ /uL]	[10 ⁶ /uL] RET%	(0.00 - 99.99)
RET		[%]		
IRF		[%]		
LFR		[%]		
MFR		[%]		
HFR		[%]		
RET-He		[pg]		
MicroR	1.4	[%]		
MacroR	1.7	[%]		



WBC IP Message

RBC IP Message
Anemia
Turbidity/HGB Interf?

PLT IP Message
PLT Abn Distribution
Thrombocytopenia

Jan Sanjeevmitrust

RACK & POS. :
06/12/23 09:59 AM

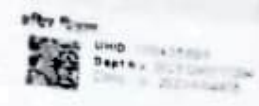
SAMPLE ID: SUMIT

NAME: *Bunni*
UHID: 106435698

AGE : 10y SEX : M Hemat

TEST	RESULT	ABN	NORMAL RANGE	UNITS
WBC	5.0	2.51	(5.2 - 12.4)	10e3/ μ L
HGB			(F:12-16,M:13-16.5)	g/dL
PLT		6	(130 - 400)	10e3/ μ L
RBC	1.20		(F:4.2-5.4,M:4.2-5.4)	10e6/ μ L
HCT	11.3		(F:37-47,M:42-52)	%
MCV	93.7		(F:81-99,M:80-94)	fL
MCH		41.2	(27 - 31)	pg
MCHC		44.0	(33 - 37)	g/dL
CHCM	33.1		(33 - 37)	g/dL
RDW		16.8	(11.5 - 14.5)	%
PDW		68.9	(25 - 65)	%
HDW	2.82		(2.2 - 3.2)	g/dL
MPV	9.0		(7.2 - 11.1)	fL
%NEUT		16.3	(40 - 74)	%
%LYMPH		74.5	(19 - 48)	%
%MONO		2.7	(3.4 - 9)	%
%EOS	0.9		(0 - 7)	%
%BASO	0.2		(0 - 1.5)	%
%LUC		5.5	(0 - 4)	%
%NRBC	*****			%
#RETIC	0.53		(0.5 - 2.5)	%
#NEUT		0.41	(1.9 - 8)	10e3/ μ L
#EOS	0.02		(0 - 0.8)	10e3/ μ L
#LYMPH	1.87		(0.9 - 5.2)	10e3/ μ L
#MONO		0.07	(0.16 - 1)	10e3/ μ L
#BASO	0.01		(0 - 0.2)	10e3/ μ L
#RETIC		6.3	(22 - 139)	10e9/L
ANISO		+		
MACRO		+		
ATYP		+		
BLASTS		+		





C-511
Date: 2-6-23

MSW UNIT
AIMS



WT = 25kg

77

2/6/23

- Severe Aplastic Anemia
- PNH - Negative
- Iron 274 - Negative

NO Hb match

R. C. ISSUED
MSW UNIT, AIMS
DATE 2-6-23

- ① Up. Lylospeme 50mg / 65 x 1 month
- ② Tab. Danazol 100mg / 65
- ③ Tab. mg-12 / 65

• Transfusions support to maintain Hb > 8g/dl, PLat 720,000 / ml

OR / v after 1 month with CBC / CF / RF

• Submit exome from JGI A76

(MSSO consult)

To MSSO

is. for internet bone marrow failure
Please provide report

financial 2/6/23
(1m)

[Signature]

Dr. [Name] Senior Resident
[Department]

away
5/2

Sample No: SUMIT KUMAR
Patient ID: 106435698
Name:
Sample Comment:

Ward: Rack:

Position: 2023/05/31 10:20:00 W
Doctor:
Birth: Sex:
Nickname: XN-2000-1-R

Positive

Morph. Count

WBC	5.87	[10 ³ /uL]	WBC	(4.00 - 11.00)
RBC	2.89	[10 ⁶ /uL]	RBC	(4.00 - 5.50)
HGB	9.5	[g/dL]	HGB	(12.0 - 16.5)
HCT	25.6	[%]	HCT	(37.0 - 50.0)
MCV	88.6	[fL]	MCV	(83.0 - 101.0)
MCH	32.9	[pg]	MCH	(27.0 - 32.0)
MCHC	37.1	[g/dL]	MCHC	(31.5 - 34.5)
PLT	2	[10 ³ /uL]	PLT	(150 - 400)
RDW-SD	50.1	[fL]	RDW-SD	(37.0 - 54.0)
RDW-CV	15.6	[%]	RDW-CV	(11.5 - 14.5)
PDW	---	[fL]	PDW	(5.0 - 17.0)
MPV	---	[fL]	MPV	(7.2 - 11.1)
P-LCR	---	[%]	P-LCR	(13.0 - 43.0)
PCT	---	[%]	PCT	(0.17 - 0.35)
NRBC	0.00	[10 ³ /uL]	NRBC	0.0 [10 ³ /uL]
NEUT		[10 ³ /uL]	NEUT%	(40.0 - 80.0)
LYMPH		[10 ³ /uL]	LYMPH%	(20.0 - 40.0)
MONO		[10 ³ /uL]	MONO%	(2.0 - 7.0)
EO		[10 ³ /uL]	EO%	(1.0 - 6.0)
BASO		[10 ³ /uL]	BASO%	(0.0 - 1.0)
IG		[10 ³ /uL]	RET%	(0.00 - 99.99)
RET		[%]		
IRF		[%]		
LEF		[%]		
NER		[%]		
HER		[%]		
RET-He		[pg]		
MicroR	1.8	[%]		
MacroR	3.3	[%]		

WNR



WDF



RET



RBC



PLT



WBC IP Message

RBC IP Message
Anemia
Turbidity/HGB Interf?

PLT IP Message
PLT Abn Distribution
Thrombocytopenia

Jan Sanjeevani Trust

TRUST

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need around the world
Your contribution are eligible
For tax benefit under section 80G



anije... TRUST

AIIMS - DEPTT OF EMERGENCY MEDICINE

First Name: **SUMIT** Last Name: **KUMAR** Patient ID: **106435698**
 Gender: **Male** Age: **10Years** Date of Analysis: **18-05-2023 15:48**
 Department: Mode:

Para.	Result		Unit
1 WBC	4.04		10 ⁹ /L
2 Neu#	0.43	L	10 ⁹ /L
3 Lym#	3.30		10 ⁹ /L
4 Mon#	0.27		10 ⁹ /L
5 Eos#	0.04		10 ⁹ /L
6 Bas#	0.00		10 ⁹ /L
7 IMG#	0.01		10 ⁹ /L
8 Neu%	10.8	L	%
9 Lym%	81.6	H	%
10 Mon%	6.6		%
11 Eos%	0.9		%
12 Bas%	0.1		%
13 IMG%	0.3		%
<hr/>			
14 RBC	2.62	L	10 ¹² /L
15 HGB	8.0	L	g/dl.
16 HCT	23.1	L	%
17 MCV	88.1		fL
18 MCH	30.6		pg
19 MCHC	34.7		g/dl.
20 RDW-CV	0.140		
21 RDW-SD	45.7		fL
<hr/>			
22 PLT	2	L	10 ⁹ /L
23 MPV	****		fL
24 PLW	****		
25 PCT	****		%
26 P-LCC	****		10 ⁹ /L
27 P-LCR	****		%
28 NRBC#	0.000		10 ⁹ /L
29 NRBC%	0.00		%

Jan Sanjeevni Trust

Sample No: SUMIT Rack: 1 Position: 2 Date/Time: 2023/05/18 09:59:21
 Patient ID: Ward: Doctor: Birth: Sex: Nickname: XN-2000-1-R
 Name: Birth: Sex: Nickname: XN-2000-1-R
 Sample Comment:

Positive

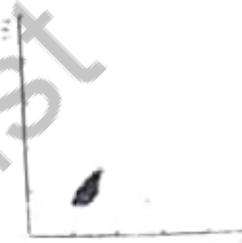
Diff. Morph. Count

WBC	3.80	[10 ³ /uL]	WBC	(4.00 - 11.00)	
RBC	2.30	[10 ⁶ /uL]	RBC	(4.00 - 5.50)	
HGB	7.2	[g/dL]	HGB	(12.0 - 16.5)	
HCT	19.3	[%]	HCT	(37.0 - 50.0)	
MCV	83.9	[fL]	MCV	(83.0 - 101.0)	
MCH	31.3	[pg]	MCH	(27.0 - 32.0)	
MCHC	37.3	[g/dL]	MCHC	(31.5 - 34.5)	
PLT	5	[10 ³ /uL]	PLT	(150 - 400)	
RDW-SD	40.1	[fL]	RDW-SD	(37.0 - 54.0)	
RDW-CV	13.2	[%]	RDW-CV	(11.5 - 14.5)	
PDW	10.7	[fL]	PDW	(5.0 - 17.0)	
MPV	9.4	[fL]	MPV	(7.2 - 11.1)	
P-LCR	24.4	[%]	P-LCR	(13.0 - 43.0)	
PCT	0.00	[%]	PCT	(0.17 - 0.35)	
NRBC	0.00	[10 ³ /uL]	0.0	[%]	
NEUT	0.45	[10 ³ /uL]	11.9	[%]	NEUT% (40.0 - 80.0)
LYMPH	3.09	[10 ³ /uL]	81.3	[%]	LYMPH% (20.0 - 40.0)
MONO	0.24	[10 ³ /uL]	6.3	[%]	MONO% (2.0 - 7.0)
EO	0.02	[10 ³ /uL]	0.5	[%]	EO% (1.0 - 6.0)
BASO	0.00	[10 ³ /uL]	0.0	[%]	BASO% (0.0 - 1.0)
IG	0.01	[10 ³ /uL]	0.3	[%]	BASO% (0.0 - 1.0)
RET		[%]		[10 ⁶ /uL]	RET% (0.00 - 99.99)
IRF		[%]			
LFR		[%]			
MFR		[%]			
HFR		[%]			
RET-He		[pg]			
MicroR	2.2	[%]			
MacroR	2.4	[%]			

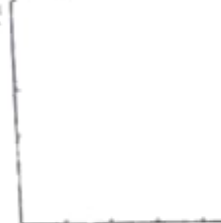
WNR



WDF



RET



RBC

PLT



WBC IP Message
 Neutropenia
 Blasts/Abn Lympho?

RBC IP Message
 Anemia
 Turbidity/HGB Interf?

PLT IP Message
 Thrombocytopenia

Jan Sanjeevni Trust



अ० भा० आ० सं० अस्पताल / A.I.I.M.S. HOSPITAL
बहिरंग रोगी विभाग / Out Patient Department

अस्पताल में धूम्रपान करना है। / SMOKING IS PROHIBITED IN HOSPITAL PREMISES

OPD
OPR

AD 4476/2023

रोगीको पहिचान नं./ O.P.D. Regn. No

आयु Age	पता/Address
	106 BS 698

C-511
Queue No 719
205/2023

रुमिit कुमार
RUMIT KUMAR



निदान/Diagnosis

Aplastic Anemia

दिनांक/Date

92

उपचार/Treatment

± febrile Neutropenia

WT = 26kg

Advice!

1. Ref to Emergency for FN management

Trj Piptaz 3.0 gm IVI TDS

Trj Voriconazole 156 mg IVI BD D1

• 2 Flb 104 mg IVI BD

close adjustment as per weight

P. Pcm 250 mg SOS/TDS

P ME 72 OD

12/5/23 (202)

and admit under hematology dept

Transfusion to keep Hb > 7 g/ml

Plt > 10⁹/L, WBC < 4

Exp. this End OD

Transplant
prospective

27 July



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Office Stamp



UHD: (011) 26581
Fax: (011) 265811724
E-mail: (011) 265811724

Unit / Room

C-511

Address: Anand Clinic (A/C)

Queue No: F12

21/04/2023

सुमित कुमार

SUMIT KUMAR

101, Noida, India

201302581724

आपके उपचार के लिए हमें बहुत खुशी है।

हमारे डॉक्टरों और नर्सों की टीम आपकी मदद करेगी।

आपकी सुरक्षा हमारे लिए सबसे महत्वपूर्ण है।

Follow Up

Genia

78

Reporting 8:30 am



Friday

XN series

2023/05/31 10:20:11

113

R. G. H.
DATE: 27/4/23

from 11

Dr. Nishu from

Needs admission

Refer to pediatric
casualty

hold Cyclosporin for



डॉ. मुकुल अग्रवाल

Dr. Mukul Aggarwal

सहायक प्रोफेसर / Assistant Professor

रक्त विज्ञान विभाग / Dept. of Hematology

इ.आ.आ.ए. नई दिल्ली / A.I.I.M.S., New Delhi-2



QR Code for
report verification

Case ID	: 2300108929	Sample Type	: HEPARINIZED PERIPHERAL BLOOD
Name	: SUMIT KUMAR	Date & Time Collected	: 27-Feb-2023 11:00 AM
Sex/Age	: Male/10 Years	Date & Time Received	: 28-Feb-2023 04:15 PM
Bill. Loc.	: AIIMS 2, Delhi (C/o Sagar)	Date & Time Reported	: 07-Mar-2023 05:38 PM
Ref. By	:	Report Version	: 1
Indication	:		

PROTOCOL ADAPTED FOR CHROMOSOME BREAKAGE STUDY FOR FANCONI'S ANEMIA

The peripheral blood was collected in sodium heparin vacutainer in sterile conditions. A sex and age matched healthy individual with no history of alcohol, smoke and drugs was taken as control. The peripheral blood culture were set-up in Karyomax, (Gibco, USA) by following 3 different methods:

1. A set of two blood cultures of patient and healthy individual, single for each, were set in Karyomax, (Gibco, USA) for 72 hours with no addition of any breakage inducing agent.
2. An another set of two blood cultures of patient and healthy individual, single for each, were set in Karyomax, (Gibco, USA) for 72 hours. A breakage inducing agent Mitomycin-C at a concentration of 50 ng/ml was added at 48 hours of initiation of culture.
3. A third set of two blood cultures of patient and healthy individual, single for each, were set in Karyomax, (Gibco, USA) for 72 hours. A breakage inducing agent Mitomycin-C at a concentration of 100 ng/ml was added at 48 hours of initiation of culture.



Dr. Pratap N. Mukhopadhyaya
Ph.D(Sc.)

Dr. Nirmal A. Variawala
MD (Path. & Bact.)

Dr. Salli Variawala
M.Sc Ph.D.(Human Genetics)
Consulting Geneticist



QR Code for
report verification

Case ID : Z300108929
Name : - SUMIT KUMAR
Sex/Age : Male/10 Years
Bill. Loc. : AIIMS 2, Delhi (C/o Sagar)
Ref. By :
Indication :
Sample Type : HEPARINIZED PERIPHERAL BLOOD
Date & Time Collected : 27-Feb-2023 11:00 AM
Date & Time Received : 28-Feb-2023 04:15 PM
Date & Time Reported : 07-Mar-2023 05:38 PM
Report Version : 1

TABLE 1, 2 AND 3 LISTING THE RESULTS OF ABERRATION ANALYSIS OF METAPHASES.

Table 1. Aberration Analysis of Non-induced Culture

	Total Cells	Aberrant Cells	Percent Aberration	Total cht gap	Total cht break	Tri radial	Quadri radial	Other	Total breaks	Breaks/cell
Patient	50	0	0	0	0	0	0	0	0	0.00
Healthy Individual	50	0	0	0	0	0	0	0	0	0.00

Table 2. Aberration Analysis of Mitomycin-C Induced Culture- (50 ng/ml concentration)

	Total Cells	Aberrant Cells	Percent Aberration	Total cht gap	Total cht break	Tri radial	Quadri radial	Other	Total breaks	Breaks/cell
Patient	50	3	6	3	3	0	0	0	6	0.12
Healthy Individual	50	1	2	1	0	0	0	0	1	0.02

Table 3. Aberration Analysis of Mitomycin-C Induced Culture- (100 ng/ml concentration)

	Total Cells	Aberrant Cells	Percent Aberration	Total cht gap	Total cht break	Tri radial	Quadri radial	Other	Total breaks	Breaks/cell
Patient	50	6	12	6	6	0	0	0	12	0.24
Healthy Individual	50	2	4	2	0	0	0	0	2	0.04

Calculation of Aberration Rate:

1. Chromatid gaps and chromatid breaks are counted as one breakage event.
1. Tri radials and quadri radials are counted as 2 break events each.
1. Other chromatid interchange figures are counted as 8 break events.

*cht g: chromatid gap, cht b: chromatid break, tri: tri radial, quad: quadri radial

Dr. Pratap N. Mukhopadhyaya
Ph.D(Sc.)

Dr. Nirmal A. Vaniawala
MD (Path. & Bact.)

Dr. Salil Vaniawala
M.Sc Ph.D.(Human Genetics)
Consulting Geneticist



QR Code for
report verification

Case ID	: 2300108929	Sample Type	: HEPARINIZED PERIPHERAL BLOOD
Name	: - SUMIT KUMAR	Date & Time Collected	: 27-Feb-2023 11:00 AM
Sex/Age	: Male/10 Years	Date & Time Received	: 28-Feb-2023 04:15 PM
Bill. Loc.	: AIIMS 2, Delhi (C/o Sagar)	Date & Time Reported	: 07-Mar-2023 05:38 PM
Ref. By	:	Report Version	: 1
Indication	:		

CHROMOSOME ANALYSIS

Specimen description : Sample quality is optimum for the test.

RESULTS

KARYOTYPE : 46,XY

STRUCTURAL ABERRATIONS : Nil

NUMERICAL ABERRATIONS : Nil

OBSERVATIONS :

The percentage of breaks and radials are not increased in the patient at highest dose of MMC.

Normal culture and 50 ng/ml MMC induced culture did not show any significant breakages as compared to control individual.

0.24 breaks/cell were observed in cultures at a final concentration of 100 ng/ml compared to 0.04 breaks/cell in control.

The percentage of breaks is given in table 1, 2 & 3.

The karyotype of the patient is normal.

COMMENTS : The report is enclosed herewith and is normal for chromosomal breakage syndrome

There are no significant structural aberrations found in metaphases studied as compared to control individual.

Page 1 of 4

Dr Pratap N. Mukhopadhyaya
Ph.D(Sc.)

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