

DR. R.R.A. IRC/IAHMS, NEW DELHI
 IRCH No. 290608 Reg. Date-16/02/2023
 Clinic: Paediatric Medical Oncology Clinic
 Deptt. MEDICAL ONCOLOGY
 General

नाम रितुराज कुमार
 Name RITURAJ KUMAR
 S/O- RAJ KISHOR MAHTO Sex/Age M/7Y
 Phone No. 9102636403 Room 5 (Shift Morning)
 Address VILLAGE SISAI, POST MLADI RAKHAHI WEST CHAMPARAN,
 BIHAR, INDIA

थान रोटरी कैंसर अस्पताल
 The Rotary Cancer Hospital
 'A.I.I.M.S. HOSPITAL'
 Patient Department
 NO SMOKING PROHIBITED IN HOSPITAL PREMISES

OPR-6

मरोगीको पंजीकृत सं/O.P.D. Regn. No. _____

लिंग Sex	आयु Age	जन्म तिथि/Date of Birth
		10/11/2015

निदान/Diagnosis

1^o refractory HL —

दिनांक/Date

उपचार/Treatment

2nd FLOOR
 Daycare

Go for C₁ as below:
 Cap Aprevacap 80/80
 2mg Emser 4mg IVP D1-4
~~2mg Dexa 2mg IVP D1-4~~
 2mg Rantec 2mg IVP D1-4
 2mg Ami 1cc

Manav sewa health and
 Education trust

2mg morphine 15mg slow IVP - D1
 2mg morphine 600mg / 250cc NS / 1/2h
 D1 and D4
 2mg Bendamustine 70mg / ONC / 90min
 D2 and D3.

Tab Prednisone 50mg A/F D1-4
 Tab Leptan 250mg OD M/W
 Tab Acini 400mg OD सायं बुझ

2nd floor
 Daycare

C₁ D1
 25/4/23
 3:30pm

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)

बाहर से आने वाले रोगियों के लिए धर्मशाला की सुविधा उपलब्ध है/Dharamshala facility is available for outstation patients

(13) Inj. G-CMF 100 mcg SC OD x 5 days -
(from day 6 onwards)

D1
8/4/23

(14) F/U 23/03/2023 U CBC/LEF/KFT

To
msro
Kendry issue
estimate certificate
of 5 lakhs.
Sthi

15/03/23
10 PRBC @
Daycare

D1
13/3/23

Sthi
SRMO

D2
4/3/23

D3
15/3

D4P
16/3

D5
17/3

23/3
CA#2
Rpt. e/cyber

Mahav sewa health and
Education trust
7 CE 7 - NCA/HP on 13/4/23

CA#2
5/3/23
7:30 AM

D2
10/4/23
19/4

D4/5
12/4

28/03/23

Syp. AUGMENTIN (5ml/228.8mg) 8 ml TDS x 5 days
Syp. PCM (5ml/250mg) 8 ml TDS.
Sthi
SRMO.

(CBC)

Wt - 19kg
Ht - 112cm



Dr. B.R. Ambedkar Institute Rotary Cancer Hospital
अ.भा.आ. वहिरंग
अस्पताल के अन्दर

Depmt

17-03-23
PRC

OPR-6

206

एकता/Unit Prof. SB/DR. BP.
विभाग/Dept. Med Onc.

नाम/Name

RITURA

DR. B.R.A. IRCHLAHMS, NEW DELHI
ICCH No. 290608 Reg. Date-16/02/2023
Clinic Paediatric Medical Oncology Clinic
Dept. MEDICAL ONCOLOGY
General Clinic No. 66527023
नाम रितुराज कुमार UHID-106528415
Name RITURAJ KUMAR
S/O- RAJ KISHOR MAHTO Sex/Age M/7Y
Phone No. 9102636403 Room 5 (Shift Morning)
Address VILLAGE SISAI, POST MLADI RAKHAHII WEST CHAMPARAN,
BIHAR, INDIA

Date of Birth

निदान/Diagnosis Primary refractory HL.

दिनांक/Date

उपचार/Treatment

02/03/23

5

C# 1 ICE.

- ① Cap. APRECAP 80mg DI-3
- ② Inj. EMETET 4mg WP DI-3
- ③ Inj. DEXA 4mg IVP DI-3
- ④ Inj. PANTOP 20mg DI-3
- ⑤ Inj. MOSEFAMIDE 1.5g/10NS/2 hours DI-3
- ⑥ Inj. MESNA 500mg IVP @ 0, 4, 8 hours DI-3
- ⑦ Inj. VP-16 75mg/ 1/2 ① DS/ 2 hours DI-3
- ⑧ Inj. CARBOPLATIN 375mg/ 1/2 ① DS/ 1 hr

Post-chemo:

- ⑨ Tab. EMETET 4mg 1 tab SOS
- ⑩ Tab. PANTOP 20mg OD x 3 days.
- ⑪ Syp. LOOZ 1 tsp HS SOS.

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⑫ Plenty of oral fluids

P.T.O.



डा. बी. आर. अम्बेडकर संस्थान रोटरी कैंसर अस्पताल
 Dr. B.R. Ambedkar Institute of Health Sciences
 अ. I-45/23-24/Bihar Bhawan

No med

Hospital
 TAL OPR-6

अस्पताल
 एकक/Unit Prof SB/1
 विभाग/Dept.
 नाम/Name

DR. B.R.A. IICHAHMS, NEW DELHI
 IRCH No. 290608
 Reg. Date-16/02/2023
 Clinic Paediatric Medical Oncology Clinic
 Clinle No. 6652/2023
 Deptt. MEDICAL ONCOLOGY
 General
 नाम रितुराज कुमार
 Name RITURAJ KUMAR
 S/O- RAJ KISHOR MAHTO
 Sex/Age M/7Y
 Phone No. 9102636403
 Room 5 (Shift Morning)
 Address VILLAGE SISAI, POST MLADI RAKHAHI WEST CIAMPARAN,
 BIHAR, INDIA



REMISES
 जन्म तिथि/Date of Birth
 W7

निदान/Diagnosis

1° REFRACTORY HL

दिनांक/Date

उपचार/Treatment

12/5/23

Plan: Nivo.

Day care
 2nd floor

दुसरी मंजिल
 डे कैंसर

Manav sewa health and
 Education trust

1) Inj Avelumab (40mg) q2 weekly
 IV over 1 hr.

Nivo
 14/6
 PK

15/6/23

3) Tabs PCM (500)

1/2 tab sos

29/6/23

Flu

12-7-23

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

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Sharma

AMRIT PHARMACY-CREDIT, AIIMS, NEW DELHI
 (A DIVISION OF HLL LIFECARE LTD)
 NEAR OPD CANTEN AIIMS,
 ANSARI NAGAR
 NEW DELHI-110029
 Ph: 011 26589924 011 26589924 E-mail: amritpharmacy@hll-lifecarehli.com



DL No.: S(2311)15R,-
 GSTIN : 07AAAC15598K1Z3

STATE : DELHI(07)

Patient Name : RITU RAJ KUMAR IRCH NO-290608
 DR-SAMEER BAKSHI UHID NO-106528415.I-45/23-24/IRCH
 Mobile:9102636403

Inv No : 231418300455
 Dated : 13-06-2023 (02:03 PM)
 Pay Type : Credit Invoice
 S.Man : YOGESHK
 User : YOGESHK

Doctor Name: MEDICINE UNIT-1 DL No.:
 GSTIN :
 UIN No. : State : DELHI(07)

Card No:

Mfac	Description of Goods HSN /SAC Code	Pack	Qty	Ls Qty	Batch No Exp DL	Sale Rate	Mrp	Disc %	Disc Amt	Taxable value	CGST %	UTGST %	Amount	
BMS	OPDYTA 40MG -A 3004	1 VAIL	1		ACH5082 08-25	33210.00	39800.00	12.39	4929.50	33210.00	2.50 830.25	2.50 830.25	34870.50	
										4929.50	33210.00	830.25	830.25	34870.50

Manav sewa health and
 Education Trust



Remark :
 Amt In Words : Thirty Four Thousand Eight Hundred Seventy One Rupees only

TAX%	GROSS AMT	SCH AMT	DISC AMT	TAXABLE	UTGST%	UTGST AMT	CGST%	CGST AMT
0%	0.00	0.00	0.00	0.00	0%	0.00	0%	0.00
5%	33210.00	0.00	0.00	33210.00	2.5%	830.25	2.5%	830.25
12.0%	0.00	0.00	0.00	0.00	6.0%	0.00	6.0%	0.00
18.0%	0.00	0.00	0.00	0.00	9.0%	0.00	9.0%	0.00
28.0%	0.00	0.00	0.00	0.00	14.0%	0.00	14.0%	0.00

TOTAL	:	39800.00
DISCOUNT RS.	:	4929.5
TOTAL TAX AMT	:	1660.50
PC/BC CHARGE	:	
ROUND OFF	:	0.50
TCS AMT.	:	
INV TOTAL	:	34871.00

MULTI PAY:

Terms & Conditions:

1. Subject to Delhi Jurisdiction only.
2. Goods can be returned back within 15 days from the date of billing
3. Temperature sensitive products used or tampered products can't be returned back.

Receiver's Signature :

(Common Seal)

for AMRIT PHARMACY-CREDIT, AIIMS, NEW DELHI

Signature of Qualified Person



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली-110029

(REVISIT)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI -110029

आपातकालीन विभाग

(DEPT. OF EMERGENCY MEDICINE)



UHID No:106528415

आपातकालीन नं. (Emergency No): 2023/030/0036924

दिनांक DATE: 24/04/2023

समय TIME: 10:08:05 PM

NON-MLC

176

नाम NAME: MR. RITURAJ KUMAR

आयु AGE: 7 years 2 months 8 days

लिंग/SEX: M

S/O: RAJ KISHOR MAHTO

पता ADDRESS:

मकान संख्या H.NO:

VILLAGE SISAI, POST MLADI RAKHAIH WEST CHAMPARAN

गली / गुरुल्ला STREET/MOH:

शहर/प्रखंड CITY/BLOCK:

पिन PIN:

राज्य STATE:

BIHAR

दूरभाष सं. PHONE NO:

9102636403

मोबाइल MOBILE NO:

9102636403

स्थान Location:

Paediatrics Emergency

द्वारा 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: Received chemotherapy 21 days back.

Handwritten notes: No primary febrile illness, No fever x 1 day, No cough/sputum, No 1 episode of loose stool in moip not recalled.

Primary Assessment (ABCDE): Assessment Pentagon

Table with 3 columns: Airway, Circulation, Disability. Contains handwritten clinical data and a large watermark 'Manav Sewa Health and Education Trust'.

Diagnosis

Δsis - Acute febrile illness / to of PN

- CBC
- VBG
- Blood 4s
- IV cannule

Adm. - R as charted by Paeds



डा. बी. आर. अम्बेडकर संस्थान रोटरी कैंसर अस्पताल
Dr. B.R. Ambedkar Institute of Postgraduate Medical Education and Research
अ. I-45/23-24 Bihar Bhawan

No med

Hospital
TAL

OPR-6

करीपाठं चतुर्वर्ण्यम्

अस्पताल

DR. B.R.A. I.R.C.H. AIIMS, NEW DELHI

IRCH No. 290608
Clinic Paediatric Medical Oncology Clinic
Dept. MEDICAL ONCOLOGY
General

Reg. Date-16/02/2023

Clinic No. 6652/2023



UIID-106528415

REMISES

ign. No.

W7

एकक/Unit

Prof S B / 1

विभाग/Dept.

नाम/Name

नाम रितुराज कुमार
Name RITURAJ KUMAR
S/O- RAJ KISHOR MAHITO
Phone No. 9102636403
Address VILLAGE SISAI, POST MLADI RAKHAIH WEST CHAMPARAN,
BIHAR, INDIA

Sex/Age M/7Y

Room 5 (Shift Morning)

जन्म तिथि/Date of Birth

निदान/Diagnosis

1° REFRACTORY HL

दिनांक/Date

उपचार/Treatment

12/5/23

Plan: Nivo.

Day care
2nd floor

Manav sewa health and Education trust

सुप्रती संजित
डॉ कैंसर

1) Inj Arit 2nd floor
2) - Inj NIVOLUMAB (40mg) Q2 weekly
IV over 1 hr.

Nivo
14/6
OK

Nivo
28/6

3) Tab PCM (500)
1/2 tab sos

15/6/23

29/6/23

12-7-23

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

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Shree



**DR. BRA INSTITUTE ROTARY CANCER HOSPITAL
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029**

Ref. No.F.1/IRCH/MR/2022-2023

Dated 1.3.2023

ESTIMATE CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that Mr. Ritura, Age 07 years, Male, S/o Mr. Raj Kishor, (UHID-106528415 & IRCH No. 290608/23) is a known case of **Hodgkin's Lymphoma** and is under treatment with Medical Oncology at DR. BRA IRCH, AIIMS since 16.02.2023.

The approximate cost for his treatment would be Rs. 5,00,000/- (Rupees Five Lakhs Only).

The item-wise breakup of the expenditure is as under:-

S.No.	Name of Medicines with dosage/Consumables Required for treatment/operation	Duration of treatment	Approx. cost	Name of Procedure
1.	Autologous Stem Cell Transplant		Rs. 5,00,000/-	

The cheque/draft may be sent in favour of "DR. BRA IRCH, AIIMS, Ansari Nagar, New Delhi-29 (IRCH Patient Treatment Account)"

(NB: This estimate certificate is valid for six months from the date of issue)

Sanjeev Bakhshi

(COUNTER SIGNED BY HOD)

Acting M.D. 10/3/23

Sanjeev Bakhshi

(SIGNATURE BY CONSULTANT)

DR. BRA INSTITUTE ROTARY CANCER HOSPITAL
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029
Dr. B. R. Anand, M.D., F.R.C.P., F.R.C.S., F.R.A.C.S., F.R.C.P.S.
Registrar, Medical Oncology

(COUNTER SIGNED BY M.S.)

C-7

RADIOLOGY UNIT
Dr. B. R. Ambedkar Institute Rotary Cancer Hospital
All India Institute of Medical Sciences, New Delhi-110029

Patient Name: MrRitura Ritura	Age/Gender: 7 Years and 1 Month / M
Patient UHID : 106528415	IRCH No : 290608
Accession No : 1226013	Location : OTHERS
Date of Examination : 13-APR-2023 09:40 AM	

Procedure: CECT of Neck, Chest, Abdomen & Pelvis.

Clinical background: Primary refractory hodgkins lymphoma

Neck:

Sinonasal cavities: Normal.

Pharynx/ larynx: Normal

Multiple enlarged heterogeneously enhancing lymph nodal masses with internal areas of necrosis noted involving left cervical levels I-VI, left supraclavicular and left axillary lymph nodes, largest measuring 9.5 cm in LAD. Majority of left IJV is not visualized likely thrombosed (for a length of 4 cm). Distal most left IJV is opacified. Terminal part of left subclavian vein is also attenuated. It is infiltrating into the adjacent muscles and skin & subcutaneous tissue. It is also right laterally displacing the trachea/esophagus and left carotid vessels.

Chest

Mediastinum: Normal, No lymph node enlargement.

Both lungs: Normal, No focal lesion.

Serosal Spaces: No pleural or pericardial effusion.

Abdomen & Pelvis

Liver/ gall bladder: Normal.

Spleen, pancreas, both kidneys: Normal.

Retroperitoneum/ vessels: Normal. No lymph node enlargement.

Free fluid: No ascites.

Urinary bladder: Normal.

Additional information: None.

Comparison: As compared with outside films dated 21/02/2023 there is increase in size & number of lymph nodal masses: overall- progressive disease

Impression: K/C/O Hodgkins Lymphoma. Present scan shows:

Multiple enlarged left cervical, left supraclaviular nodal masses with internal necrotic areas & relations as described.

Radiologist: Dr. Divij Agarwal (SR) / Dr. Krithika Rangarajan

Manav sewa health and
Education trust



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI
NATIONAL CANCER INSTITUTE

UHID:	106528415	Sex :	Male
Patient Name :	Mr. RITURAJ KUMAR	Sample Received Date :	06/06/2023 06:29 PM
Age :	7 years 3 months 19 days	Department :	DEPT. OF EMERGENCY MEDICINE
Unit Name :	Unit-I	Unit Incharge :	Dr. Praveen Aggarwal
Lab Name:	NCI CORE LAB	Lab Sub Centre:	
Reg Date :	16/02/2023 11:49 AM	Sample Collection Date:	06/06/2023 11:41 AM
Report Generated Date:	06/06/2023 08:17 pm	Dept / IRCH No:	20230300050363
Recommended By:	Dr. Praveen Aggarwal	Lab Reference No:	1777

Sample Details : E060623405

Report

Test Name	Result	Comment	Normal Range
CBC			
Hemoglobin	7.800 g/dL		• 13 - 17 g/dL
Hematocrit	26.019 %		• 40 - 50 %
RBC Count	2.940 $10^6/\mu\text{L}$		• 4.5 - 5.5 $10^6/\mu\text{L}$
WBC Count	8.100 $10^3/\mu\text{L}$		• 4 - 10 $10^3/\mu\text{L}$
Platelet Count	561 $10^3/\mu\text{L}$		• 150 - 400 $10^3/\mu\text{L}$
MCV	88.5 fL		• 80 - 101 fL
MCH	26.5306 pg		• 27 - 32 pg
MCHC	29.9781 g/dL		• 31.5 - 34.5 g/dL
RDW	18.500 %		• 11.6 - 15 %
DLC			
Neutrophils	32.700 %		• 40 - 80 %
Lymphocytes	47.200 %		• 20 - 40 %
Eosinophils	4.100 %		• 0 - 7 %
Monocytes	7.600 %		• 3 - 11 %
Basophils	0.300 %		• 0 - 2 %
Neutrophils - Abs	2.6487 $10^3/\mu\text{L}$		• 2 - 7 $10^3/\mu\text{L}$
Lymphocytes - Abs	3.8232 $10^3/\mu\text{L}$		• 1 - 3 $10^3/\mu\text{L}$
Eosinophils - Abs	0.3321 $10^3/\mu\text{L}$		• 0.02 - 0.5 $10^3/\mu\text{L}$
Monocytes - Abs	0.6156 $10^3/\mu\text{L}$		• 0.2 - 1 $10^3/\mu\text{L}$
Basophils-Abs	0.0243 $10^3/\mu\text{L}$		• 0 - 0.1 $10^3/\mu\text{L}$

Over All Comment :

Authorised Signatory

Verified By
mahenpallabnci



डा. बी. आर. अम्बेडकर संस्थान रोटरी कैंसर अस्पताल
Dr. B.R. Ambedkar Institute Rotary Cancer Hospital
अ.भा.आ. वहरिंग

OPR-6

DR. B.R.A. IRCH, AIIMS, NEW DELHI

अस्पताल के अन्तर | IRCH No. 290608

Reg. Date-16/02/2023

Clinic Paediatric Medical Oncology Clinic

Clinic No. 6652/2023

Deptt. MEDICAL ONCOLOGY
General



UHID-106528415

एकक/Unit

Raj S B / a

विभाग/Dept.

नाम/Name

नाम रितुराज कुमार

Name RITURAJ KUMAR

S/O- RAJ KISHOR MAHTO

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Sex/Age M/7Y

Room 5 (Shift Morning)

/Date of Birth

निदान/Diagnosis

1^o Retroviral HL

दिनांक/Date

उपचार/Treatment

10/5/23

1) USG NECK FOR ANY COLLECTION & drainage

2) Tab. AUGMENTIN (375) TDS

Manav sewa health and Education trust

17/5/23

CBC

No. evidence of collection

(+)

Study

3/6/23

Fever & chills x 4 days

7-8 / 11,910 / 4800 / 5.23L

Adv.

*Tab Augmentin 375 mg TDS x 5 days
Tab Azithromycin 250 mg OD x 5 days
Tab PCM 250 mg SOS*

Show the patient to CBC report on 5/6/23

*Adv
- Dengue Igm/NSI
- Malaria CBC*

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Plenty of oral fluid

Tab Prednisolone (50mg) A/F d1-d4 (1 बार खाने के बाद)

Tab Septan DC 1 tab OD (1 बार)

Tab Acivi 400mg OD (1 बार) m/w कीम बुखार

Tab Emvut 4mg TDS (3 बार खाने के पहले)

Tab Lanzol JR (15mg) B/A (3 बार) x 4 days

Tab GCF (100mg) qd on x 5 days - कामरा No 15

D6 WSP 23/5/23

D1 24/5/23

D8 25/5/23

D8 26/5/23

Manav sewa health and Education trust

8/6/23

~~Tab~~

T. LEV OFLOX 250mg 1/2 Tab ODX 5 days

Sis

Shinde

8/6/23

Clinical progression (+)

Plan. → PPT (to document unit-on Mon program)

plan Immunotherapy n/v on Mon 12/6/23

Amey's on



Dr. B. R. AMBEDKAR ROTARY CANCER HOSPITAL
ALL INDIA INSTITUTE OF MEDICAL SCIENCES NEW DELHI

DISCHARGE SLIP

Indoor Reg No

IRCH No 290608

Ward

Consultant Name

Patient Name Rituraj Kumar

Age 71M

Sex

Admission for

NIvo

DOA

28/6/2023

DOD

Diagnosis

HL

CHEMOTHERAPY/IMMUNOTHERAPY GIVEN

① Day. Rituximab 40mg. 10 Mx

**Manav sewa health and
Education trust**

Advice

Re-appointment on

Signature of Doctor



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI
NATIONAL CANCER INSTITUTE

UHID:	106528415	Sex :	Male
Patient Name :	Mr. RITURAJ KUMAR	Sample Received Date :	06/06/2023 06:21 PM
Age :	7 years 3 months 19 days	Department :	DEPT. OF EMERGENCY MEDICINE
Unit Name :	Unit-I	Unit Incharge :	Dr. Praveen Aggarwal
Lab Name:	NCI CORE LAB	Lab Sub Centre:	
Reg Date :	16/02/2023 11:49 AM	Sample Collection Date:	06/06/2023 11:41 AM
Report Generated Date:	06/06/2023 08:59 pm	Dept / IRCH No:	20230300050363
Recommended By:	Dr. Praveen Aggarwal	Lab Reference No:	836

Sample Details : S060623405

Report

Test Name	Result	Comment	Normal Range
<u>LFT</u>			
TOTAL BILIRUBIN	0.100 mg/dL		• 0.3 - 1.2 mg/dL
DIRECT BILIRUBIN	0.100 mg/dL		• < 0.3 mg/dL
INDIRECT BILIRUBIN.	0 mg/dL		• < 0.9 mg/dL
SGPT/ALT	13 U/L		• 10 - 49 U/L
SGOT/AST	23 U/L		• < 34 U/L
TOTAL PROTEIN	6.100 g/dL		• 5.7 - 8.2 g/dL
ALKALINE PHOSPHATASE	153 I.U.		• 46 - 116 U/L
GLOBULIN	2.9 g/dL		• 2.5 - 3.4 g/dL
A/G Ratio	1.10345 ratio		• 1.2 - 2.2 ratio
Albumin	3.200 g/dL		• 3.2 - 4.8 g/dL
Gamma-Glutamyl Transferase	32		• < 73 U/L
<u>RFT</u>			
UREA	8.600 mg/dL		• < 50 mg/dL
CREATININE	0.100 mg/dL		• 0.7 - 1.3 mg/dL
CALCIUM	7.500 mg/dL		• 8.7 - 10.4 mg/dL
PHOSPHOROUS	3.700 mg/dL		• 2.4 - 5.1 mg/dL
SODIUM (NA)	136 mmol/L		• 132 - 146 mmol/L
POTASSIUM (K)	4.500 mmol/L		• 3.5 - 5.5 mmol/L
CHLORIDE(CL-)	104 mmol/L		• 99 - 109 mmol/L
Uric Acid	2.000 mg/dL		• 3.7 - 9.2 mg/dL

Over All Comment :

Authorised Signatory

Verified By
mahenpallabnci



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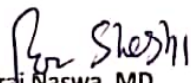
Name	RITU RAJ KUMAR	Patient ID	FDG33922023
Accession No	-	Age/Gendar	7 / Male
Referred By	AIIMS	Date	09-Jun-2023

IMPRESSION:

PET-CT FINDINGS ARE SUGGESTIVE OF:

- ↓ METABOLIC ACTIVE MULTIPLE ENLARGED, BULKY LEFT CERVICAL LYMPHADENOPATHY WITH ASSOCIATED SUBCM RIGHT CERVICAL LEVEL IV, SUPRACLAVICULAR LYMPH NODES-SUGGESTIVE OF ACTIVE NEOPLASTIC DISEASE. COMPARED TO PREVIOUS PET-CT SCAN DATED 21/02/2023, LEFT CERVICAL LYMPH NODES SHOW EVIDENCE OF INTERVAL INCREASE IN EXTENT AND METABOLIC ACTIVITY. THE RIGHT CERVICAL LYMPH NODES AS DESCRIBED IN THE PRESENT STUDY APPEAR AS NEW FINDINGS-SUGGESTIVE OF INTERVAL DISEASE PROGRESSION.
- ↓ DIFFUSE MILD FDG UPTAKE IS NOTED IN THE SPLENIC PARENCHYMA-NEW FINDING IN THE PRESENT STUDY.
- ↓ NO DEFINITIVE EVIDENCE OF METABOLIC ACTIVE DISEASE IN REST OF THE BODY.

Please correlate.


Dr. Niraj Naswa, MD.
Consultant Nuclear Medicine.



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Name	RITU RAJ KUMAR	Patient ID	FDG33922023
Accession No	-	Age/Gender	7 / Male
Referred By	AIIMS	Date	09-Jun-2023

- ✦ Soft tissues and glandular structures of neck appear normal without abnormal tracer metabolism.
- ✦ The visualized portions of the brain are normal in appearance on CT.

Chest:

- ✦ *No significant axillary, mediastinal adenopathy noted in the present study by size or metabolic criteria.*
- ✦ The lung parenchyma does not reveal any obvious pulmonary nodules.

Abdomen and Pelvis:

- ✦ There is normal distribution of the radiotracer within the gastrointestinal and genitourinary system.
- ✦ *No significant abdominal adenopathy noted by size or metabolic criteria.*
- ✦ Spleen appears mildly enlarged and shows diffuse mild increase in parenchymal FDG avidity (SUV max-2.6).
- ✦ The liver, gallbladder and pancreas appear normal.
- ✦ There are no adrenal nodules.
- ✦ The calibre of the abdominal aorta is normal.

Musculoskeletal:

- ✦ *Diffuse mild FDG avidity noted in the marrow of the axial and appendicular skeleton.*
- ✦ There are no suspicious hypermetabolic/osteolytic or osteosclerotic lesions.





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Name	RITU RAJ KUMAR	Patient ID	FDG33922023
Accession No	-	Age/Gender	7 / Male
Referred By	AIIMS	Date	09-Jun-2023.

¹⁸F-FDG PET-CT STUDY

CLINICAL HISTORY: Patient is a known case of Hodgkin's lymphoma, post-chemotherapy status. PET CT is being done for assessment of disease status and restaging.

PROCEDURE: Whole body PET-CT scan was performed following intravenous administration of ~0.15 mCi/Kg of ¹⁸F-fluorodeoxyglucose from base of the skull to mid-thigh. To allow for distribution and uptake of radiotracer, the patient was allowed to rest quietly for ~60 minutes in a shielded room. Additional breath hold CT was performed for evaluation for lungs and a separate series for brain or Head & Neck examination was acquired. The semi-quantitative analysis of FDG uptake was performed by calculating SUV (standardized Uptake value) corrected for the administered dose and patient body weight. Scanning was performed on an integrated 16-slice PET-CT scanner (SEIMENS Biograph Vision). Serum blood Glucose and Creatinine at the time of the injection was 80 mg/dL and 0.10 mg/dL respectively. CT scanning was performed using non-ionic 20 ml intravenous and 20 ml oral contrast. No adverse reaction was observed during the scan.

COMPARISON: Current PET-CT is being compared to previous PET-CT scan dated 21/02/2023.

FINDINGS:

Head and Neck:

- ⚡ FDG avid multiple enlarged, bulky lymph nodes are noted in left cervical levels II-V, supraclavicular regions, largest measuring up to 4.8 x 6.3 cm (SUV max-10.3). Compared to previous scan, the lesions show interval increase in size, extent and metabolic activity (previously measuring up to 2.6 x 3.2 cm; SUV max-7.3). Mass-effect is noted on the left cervical vessels with displacement of the larynx to the right.
- ⚡ FDG avid few discrete, sub-centimetre sized lymph nodes are also noted in right cervical level IV, supraclavicular regions-new lesions compared to previous scan.





भारत सरकार

Government of India



Issue Date: 14/04/2023



रितुराज कुमार

Rituraj Kumar

जन्म तिथि/DOB: 29/01/2017

पुरुष/ MALE

Manav Sewa Health and Education Trust

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मेरा **आधार**, मेरी पहचान



भारत सरकार

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आधार

Download Date: 20/05/2021



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Rajkishor Mahto

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पुल / GENDER : MALE

Issue Date: 20/04/2021

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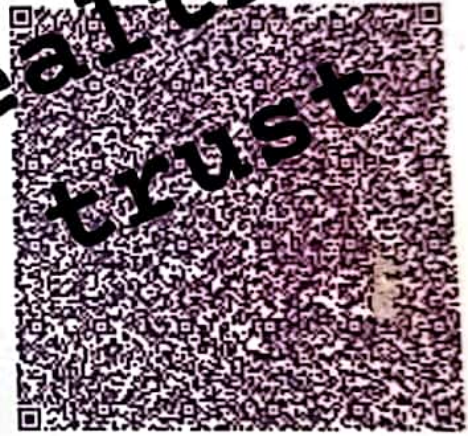


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