

Sanjay Gandhi Post Graduate Institute of Medical Sciences Raebareli Road, Lucknow - 226 014 ,India

Department of Pathology

Lab Name: Histopathology

CRNo: 2023198301

Status: IP Unit: Unit 2 Department Surgical Gastroenterology

Name: Gopi Krishan Lai 779 Y/M

Ward/Bed: 3701 CHBDT 2nd Floor GEN/24

1150111072308051 Lab Id

Specimen: Tissue

Consultant ASHOK KUMAR

Collected On: 11/07/2023 15:07 PM

Tost Name: 01. Endoscopic/ Needle/ Small Biopsy/Cell Block Test On: left illec fossa node

Gross:

8051/23 Received two unlabelled specimen, 1) Received multiple linear tissue cores longest measuring 1.8 cm. All were embedded. 2) Received multiple linear tissue cores longest

measuring 1.2 cm. All were embedded.

Microscopic:

The sections from both the specimen show fibrocollagenous tissue cores infiltrated by tumor diposed in sheets. The individual tumor cells are large sized with round to irregular nuclei, coarse chromatin, inconspicuous nucleoli and scant to moderate amount of cytoplasm. Frequent mitotic figures are seen with atypical mitosis. Occasional multinucleated giant cells are also noted. On immunohistochemistry, the tumor cells are positive for LCA and CD20 and negative for CK, CK7, CK20, vimentin, CD3, CD30 and ALK, Ki-67 proliferation index is ~80-90%

LEFT ILIAC FOSSA LYMPH NODE BIOPSY: DIFFUSE LARGE B CELL LYMPHOMA.

Reported By: Dr. Neha Nigami

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Sanjay Gandhi Post Graduate Institute of Medical Sciences Raebareli Road, Lucknow - 226 014 ,India

Department of Pathology

CRNo: 2023198301

Status IP

Unit: UNIT-2

Lab Name: Immunohistochemistry

Name: Gopi Krishan Lai //9 Y/M

Department Surgical Gastroenterology

1151011072301601

Ward/Bed: 3701 CHBOT 2nd Floor GEN/24

Consultant ASHOK KUMAR

Specimen: Tissue

Collected On: 11/07/2023 15:07 PM

Test Name: 01 immunohistochemistry

Test On: tru cut needle lopsy of left Illaic fossa node

Microscopic:

Refer to histopath number 8051/23 On immunohistochemistry, the tumor cells are positive for LCA and

CD20 and negative for CK, CK7, CK20, vimentin, CD3, CD30 and ALK. On 2nd panel, the tumor cells are

positive for Bcl6 and MuM1 and negative for CD10. Ki-57 proliferation index is ~80-90%

Conclusion:

Findings are suggestive of diffuse large B cell lymphoma, activated germinal centre phenotype

Reported Date: 28/07/2023 15:07 PM

Reported By: Sk Rahul Raja

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DEPARTMENT OF NUCLEAR MEDICINE AND PET-CT



NAME	MR. GOPI KRISHNA					
REG NO	60085333	AGE/SEX	79Y/M	DATE	05.08.2023	
		REF BY	DR. RAJESH H			

18 F-FDG WHOLE BODY PET-CT SCAN

HISTORY: Diagnostic work up biopsy proven case of DLBCL.

INDICATION: Staging.

Comparative study: - None

PROTOCOL:

Whole body PET-CT scan was performed after I.V. administration of F-18 FDG (6.42mCi). Fasting period before F-18 FDG administration was 5-6 hours and waiting period after F-18 FDG administration was 45-60 minutes. Semi Quantitative analysis of FDG uptake was performed by calculating SUV value expressed in lean body mass (lbm). PET and contrast enhanced CT images were acquired and reconstructed to obtain transaxial, coronal and sagittal views. Fused PET-CT images were generated.

The fasting Blood Sugar level at the time of injection was 141mg/dl. Serum creatinine (05.08.2023): 1.04mg/dl.

Extent of the scan: - From vertex to mid-thigh.

All dimensions mentioned in the report are in the formal of transaxial x anterior-posterior x craniocauda unless specified otherwise.

PET-CT FINDINGS:

Brain:

Cerebral parenchyma appears normal with physiological FDG uptake in the cerebral cortex. Subcortic structures, cerebellum & brainstem appear normal with physiological bio-distribution of FDG. Ventricul system & basal cisterns appear normal. Extra-axial spaces are normal. No SOL. No evidence of midline sh noted.

Note All brain metastases may not be apparent on a PETCT scan and an MRI can be performed whe clinically indicated

Head & Neck:

Thyroid gland appears normal in size & attenuation. Orbits, paranasal sinuses, mastoid air cells & skull base appear normal.

sopharynx, oral cavity, hypopharynx and larynx appear normal. Physiological FDG uptake is seen in

Smarak Functional Imaging & Medical Centre

2/3, Vishwas Khand 20 Year Plycher, Gomti Nagar, Lucknow-226010 Ph.: 0522-2308987-88, 4071774 Mob.: 945870415 iail: srmsfile: 05848.acm Website: srms.ac.in/fime Working Hours: 8 a.m. to 9 p.m. (Mon-Sat), 9 am to 6 p.m. (Sunday gnostic Services: PET-CT Scan, SPECT Gamma Dual Camera, 3T MRI 48 Channels, CT Scan 128 Slice, Digital Mamme fal X-Ray 4D USG Color Doppler, Pathology, Microbiology, Biochemistry, ECG, TMT, PFT

Helpline: (M.) 9458701800, Ambulance Services Available



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DEPARTMENT OF NUCLEAR MEDICINE AND PET-C

INTIME	MR. GOPI KRISHNA		M C					
REG NO	60085333		AGE/SEX	79Y/M				
Darmill o			DEC		DATE	05.08.2023		
Variable &	submandibular salivary	els t		DR. RAJESH	KASHYAP			

Parotid & submandibular salivary glands show normal contrast enhancement and physiological FDG uptake. No significant cervical or supraclavicular lymph noted.

Thorax:

FDG avid APW (SUVmax; 4.3, ~1.5x1,2em), subcarinal, bilateral hilar lymph nodes noted.

Bilateral lung fields are clear with no mass, nodule, opacity or abnormal FDG uptake. Large airways appear normal.

Heart appears normal in size. Physiological FDG uptake is noted in the myocardium.

Oesophagus shows no abnormal wall thickening or abnormal FDG uptake. Great vessels appear normal.

Abdomen & Pelvis:

Homogeneous FDG avidity (SUVmax: 30.1) appreciated in enlarged left testis (~10.1x5.7cm). Right

FDG avid enlarged left external iliac (SUVmax; 57.2, ~3.5x3.0cm) lymph node noted.

Homogeneously increased FDG uptake noted in normal sized spleen. Spleen ~11.1cm.

Note made of hyperattenuating non obstructing subcentimetric calculi in bilateral renal pelves.

Liver is normal in size (~14.8cm), contour and shows normal homogeneous enhancement with physiological bio-distribution of FDG. No evidence of any focal or diffuse parenchymal lesion or abnormal focal FDG uptake No evidence of intrahepatic biliary dilatation,

Gall bladder is regular in contour. No evidence of calculi. CBD appears normal. (C1 is not a modulity of choice for gall bladder and biliary calculi, USG is advised for the same)

Pancreas is normal in size, contour and contrast enhancement. No evidence of calcification or atrophy. Peripancreatic fat planes appear well maintained. No focal lesions or abnormal FDG uptake. MPD is normal.

Bilateral adrenal glands appear normal.

Decrum and bowel loops appear normal. No evidence of focal or diffuse (mucosal / mural) wall thickening. Omentum & mesentery appear normal. Physiological FDG uptake is seen in the bowel loops.

Omentum & mesentery appear normal. No ascites noted.

i Ram Murti Smatak Functional Imaging & Medical Centre

Vishwas Khang, 2" Mal Fully & Gomti Nagar, Lucknow-226010 Ph.: 0522-2308987-88, 4071774 Mob.: 9458704154 : srmslime coms, ap.iir Wellwife: srms ac.in/fime Working Hours: 8 a.m. to 9 p.m. (Mon-Sat), 9 am to 6 p.m. (Sunday/ Holidays ostic Services of ET-CT Scan, SPECT Gamma Dual Camera, 3T MRI 48 Channels, CT Scan 128 Slice, Digital Mammography X Ray, 4D USG Color Doppler, Pathology, Microbiology, Biochemistry, ECG, TMT, PFT





P065 3 OF X

MR. GOPI KRISHNA REG NO 60085333 ALLE/SEX 79Y/M DATE 05.08 2023

Urinary bladder is well distended with physiological arinary FDG activity. Wall thickness is normal. Prostate is normal in size and attenuation. No abnormal focal lexion or FDO uptake.

Skin & Musculo skeletal

Generalised osteopenia noted.

The axial & visualized portion of appendicular skeleton appear normal with no evidence of any tytic / blastic

IMPRESSION:

FDG PET-C1 study reveals:

- Metabolically active lymphoproliferation on either side of diaphragm with involvement of left testis and spleen.
- Subcentimetric bilateral renal calculi.
- No other metabolically active lesion appreciated in rest of the body.

Dr. ASHUTOSH PARASHAR

MBBS, DNB (Nuclear Medicine) POCC (Co-relative imaging) Ex Senior Resident (SGPGI)

Consultant Nuclear Medicine & PET CT

Shri Ram Morti Smarak Functional Imaging & Medical Centre

CP 2/3. Vishwa Cland 2 Services Gomti Nagar, Lucknow 226010 Ph. 0522-2308987-88, 4071774 Mob. 9458704184
E-mail: srmsfin 1 Security Website: srms ac infime. Working Hours: 8 a.m. to 9 p.m. (Mon. Sat), 9 am to 6 p.m. (Sunday Holidays)
Diagnostic Services: PET-CT Scan, SPECT Gamma Dual Cansera, 31 MRI 48 Channels, CT Scan 128 Sice, Digital Maramography Digital X-Ray, 4D USG Color Doppler, Pathology, Microbiology, Biochemistry, ECG, TMT, PFT

Helpline: (M.) \$458701800, Ambulance Services Available

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waeparell Road, Lucknow - 226 014 ,India MAN IN THE Discharge Summary CRNO: 2023198301 Name: Gopi Krishan Lai 79/37/M Department Hematology Unit: UNIT 1 Ward/Bed 2002 Hematology 827A09 / GEN / 25 Admission No: ADM-202333502 Admitted on: 08-08 2023 15-44 Discharged on: Aug 14, 2023 11-1 Consultant: Bajesh Kashvap Patient Type: Priority Discharge Type: Correspond Address: Cotabular Distr. State Utter Pradesh Pin No. 27/175 Phone No. 991. *halllabuel DIBCL GCRTYPE //STAGE II//LOW INTERMEDIATE RISK -RIPI 2// RCVP IST CYCLE 10/8/33 CURRENT ADMISSION REVPIST CYCLE LEFT ILIAC FOSSA LYMPH NODE BIOPSY: DIFFUSE LARGE B CELL LYMPHOMA, IT WAS DONE IN PATHOLOGY AT SCPCI. On immunohistochemistry, the tumor cells are positive for LCA and CD20 and negative for EK, CK7, CK20, vimentin, CD and ALK. On 2nd panel, the tumor cells are positive for Belli and MuM1 and negative for CD10, Ki-67 proliferation inde Conclusion Findings are suggestive of diffuse large B cell lymphoma, activated germinal centre phenotype ECHO- F/S/O HOCM PETCTSCAN- TESTICULAR MASS SUV MAX 35. ILIAC NODE SUVMAX 54 COURSE AT HOSPITAL. THE PATIENT WAS ADMITTED FOR IST CYCLE OF RCVP IT MTX WAS DONE ON 11/8, NOW DI IN STABLE CONDITION. PLAN RVCP AND IT MTX EVERY 21 DAYS. RADIOTHERAPY CONSULT GIVEN. ADVICE AT DISCHARGE TAB ACIVIR 400MG 8D TAB SEPTRAN DS BD M/W/F मिट हर्टामिट TABA-ZOD TAB SHELCAL SOOMIG BO TAB FOLVITE SMG OD TAB CLOGEN TOME TOS TO CHEW AND SPIT HEXIDINE MW TOS DRISE GOX SCAFIET ONCE A month Maharaja Suhal Dev Autonomous State Medical Chief McCioa 30 F/U IN HEMATOLOGY OPD ON 30.08.23 WITH CBC College & Maharishi Balark BED HAS NOT BEEN VACATED FROM SYNTHY

Aditi Tulsiyan @ 172 25 250 163

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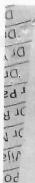
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Date	Weight	4th RCVP
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Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raebareli Road, Lucknow - 226 014 ,India

Department of Hematology

Lab Name: Morphology

CRNo: 2023198301

Unit: UNIT-1 Status, OP

Department Hematology

Name: Gopi Krishan Lal /79 Y / M

Lab Id:

L270129122336581

Specimen: Biopsy Tissue

Consultant: Sanjeev

Collected On: 29/12/2023 12:12 PM

Test Name: Lymphoma Diagnostic Panel

Test On: Biopsy Tissue

Microscopic:

LN 171/23

Site: Left Iliac fossa lymph node

Received single paraffin block, labeled as 8051/23, re-embedded and relabeled as LN 171/23. Microscopic examination: H&E stained section displays two biopsy core bits and shows infiltration by medium to large atypical cells with scant to moderate amount of cytoplasm, irregular nuclear membrane, hyperchromatic large nucleus and inconspicous nucleoli in some. Mitosis is seen. On IHC, these large atypical cells are Positive for CD20, CD10 (focally), PAX-5, BCL-2. However Negative for CD5, CD30, BCL-6, Mum-1, Ki

Conclusion:

Features are suggestive of HIGH-GRADE NHL-S/O DLBCL favoring GCB type (Hans Algorithm).

Reported Date: 29/12/2023 12:12 PM

Reported By: Dr. Khaliqur Rahman

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Page 1/1

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Sanjay Gandhi Post Graduate Institute of Medical Sciences

DEPARTMENT OF NUCLEAR MEDICINE

Patient's Name

: GOPI KRISHAN LAL

MRNO

: 2023198301

Gender

: Male

Age

Procedure

: 79 Years

: 18 FDG PET-CT WHOLE BODY IMAGING

Ref.physician

: SOUVIK

Study Date Time

: 23/12/2023 10:00

Accession No.

:PT11975

Order Date

: 12/10/2023

18F-FDG WHOLE BODY PET-CT STUDY

History: c/o fever on and off, loss of appetite, weight loss for 4 months. HPE left iliac lymph node (31/7/23)- DLBCL. PET CT (5/8/23)- metabolically active lympho proliferation on either side of diaphragm with involvement of left testis and spleen. Received 4 cycles of chemotherapy (last dose 13.10.23). PET CT (10.10.23)- CMR (DS III). Received 2 more cycles of CT-RCVP (last dose 22.11.23). Currently asymptomatic.

Indication: Disease status

Procedure: Whole body images (vertex to mid thigh) were acquired in 3-D mode 60 min after intravenous injection of 370MBq of ¹⁸F-FDG using a dedicated LSO PET-CT scanner. Reconstruction of the acquired data was performed to obtain fused PET-CT images in transaxial, coronal and sagittal views. I.V contrast was not given.

Fasting blood glucose level: 99 mg/dl

PET-CT Findings:

Brain-

The supra and infra tentorial brain parenchyma appears normal and show normal physiological FDG uptake. No focal lesion or abnormal focal uptake is noted.

(Due to high physiological uptake of FDG in brain parenchyma, small lesions may be missed, MRI is better modality for brain evaluation).

Head and Neck:

Non FDG avid few subcentimetric bilateral cervical level II lymph nodes are noted. Normal physiologic FDG distribution is seen in rest of the neck region. Visualized paranasal sinuses, skull base, pharynx, larynx and thyroid do not show any abnormality on CT.

Thorax:

FDG avid (SUVmax - 3.9) subcarinal, AP window, bilateral hilar lymph nodes are noted (largest MSAD~1.5 cm; AP window)- decrease in avidity.

Other Non FDG avid few subcentimetric upper and lower paratracheal and precarinal lymph nodes are noted.

Non FDG avid fibrocystic changes are noted in bilateral lung parenchyma.

Report Printed on 29/12/2023 10 33:00

Page 1 of 2



Sanjay Gandhi Post Graduate Institute of Medical Sciences

DEPARTMENT OF NUCLEAR MEDICINE

Patient's Name

: GOPI KRISHAN LAL

MRNO

: 2023198301

Gender

: Male

Age

Procedure

: 79 Years

: SOUVIK

Study Date Time

: 23/12/2023 10:00

Accession No.

Ref.physician

: PT11975

Order Date

: 12/10/2023

: 18 FDG PET-CT WHOLE BODY IMAGING

Physiologic FDG uptake is seen in the myocardium. No abnormal FDG uptake noted in the lungs, mediastinum and thoracic wall. Large airways, pleura, heart, great vessels and esophagus appear normal on CT.

Abdomen-Pelvis:

Non FDG avid hypodense cysts (~3 in number) are noted in both lobes of liver (largest measuring ~ 1.3 x 1.3 cm; segment IVa)- largely unchanged

Non FDG avid variable sized preaortic, paraaortic, aortocaval bilateral common iliac, left external iliac lymph nodes are noted (largest measuring~ left external iliac 1.5 x 1.4 cm in size) Subcentimetric sized calculi are noted in bilateral renal pelvis.

Left testis is enlarged in size with focal area of FDG avidity (SUV $\max -3.3$) - Decrease in avidity.

Normal FDG distribution is noted in the liver, spleen, gastrointestinal tract, kidneys and urinary bladder. Biliary ducts, spleen, stomach, adrenals, pancreas, retroperitoneum, bowel and urinary bladder appear normal on CT. No ascites is noted.

Skeletal System:

Age related skeletal changes are noted in multiple dorso-lumbar vertebrae.

Physiologic FDG distribution is seen in the rest of visualized axial and appendicular skeleton.

Impression: In a case whole body 18F-FDG PET/CT findings are:

- · Enlarged left testis with focal area of hypermetabolism- DS IV
- · Metabolically active mediastinal lymph nodes-? significance- DS X.

As compared to previous PET/CT dated 10.10.23, stable disease.

- JA ERNAKA

Confirmed by Dr. Manish Ora Faculty

Date	Clinical Details & Advice	
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FOLLOW UP BOOKLET

CR No. 2023198301
RT-No118/2024
Date of Registration: 15/01/2024
Renewal valid till: 13/03 /2024
Name: - Gopi Knishan Lal
AgeGender M
S/o. D/o. W/o. Late Bhaguan Du
Full Address : - Gola Bazar West
gola Bozar Khal'lahad
- Sant Kabir Nagar
Phone No. :- 0381959701
Referred by: Haematology
Hospital, : SGPGIFT
Final Diagnosis: - Tuticular NHI
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Chicago Sulland Coopies

Department of Radiotherapy Regional Cancer Centre Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raibareli Road, Lucknow - 226 014

Follow-Up Booklet 90bi Knishan Lal 2023 19 8301 RT-No. 118 12024 Date of Registration : 15/01 12024 Renewal Valid till : Dr. Shagain OPD DAYS Chday /Tuesday/Wednesday/Thursday/Friday

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