



Patient Name: Umesh Bachcha Rao Date: 4th Oct, 2025

Unique patient id:455016 Gender/Age: M, 56 years

Referred By: Gleneagles Hospital

PET SCAN WITH DIAGNOSTIC CT SCAN: ONCOLOGY

CLINICAL HISTORY:

Diagnosis: Case of CKD, post renal transplant with fever, under evaluation

COMPARISON: None

TECHNIQUE:

Radiopharmaceutical	18 _{F-FDG}	Dose	5mCi
Blood glucose level	98 mg/dl	Uptake	45 min
		time	
Scanner	Siemens Biograph		
	Horizon		
Iodinated Contrast		0 ml	
Immediate contrast	none		
allergy			

FINDINGS:

BRAIN:

No abnormal FDG uptake/lesion noted in the brain.

HEAD & NECK:

No abnormal FDG uptake/lesion noted in cervical region.

Both lobes of thyroid appear unremarkable.

THORAX:

No significant FDG of lymph nodes noted in mediastinum.

Lung: Bilateral lung fields show multiple groundglass and fibrotic deposits dispersed over bilateral lung fields with increased FDG uptake with SUV max 4.6. No pleural effusion is seen on either side.

No abnormal FDG uptake/lesion noted in bilateral axillary and supraclavicular regions.

ABDOMEN & PELVIS:

Shrunken native kidneys noted with transplanted kidney placed in right iliac fossa. No obvious FDG avid abnormalities noted at the operative site.

Liver: No FDG avid hypodense lesion noted.

No abnormal FDG uptake/lesion noted in the spleen, bilateral adrenals and kidneys.





Patient Name: Umesh Bachcha Rao

Unique patient id:455016 Gender/Age: M , 56 years

Referred By: Gleneagles Hospital

Date: 4th Oct, 2025

No ascites noted.

MUSCULOSKELETAL:

Status post bilateral THR noted. There is streak artefact seen in the pelvic region due to metal. No other obvious FDG avid adenopathy is noted in skeletal system.

IMPRESSION:

Mr Umesh is 56 years gentleman with CKD, post renal transplant, fever, under evaluation.

There are multiple groundglass haziness opacities with fibronodular changes seen in bilateral lungs-suggesting infective aetiology.

No other metabolically active focal lesion noted to suggest focus of infection or primary malignancy.

Note is made of post renal transplant status with transplanted kidney in right iliac fossa.



Maller.

Dr. Hemant B Telkar

Sometal

Dr. Shwetal Pawar CONSULTANT NUCLEAR MEDICINE