

DEPARTMENT OF NUCLEAR MEDICINE AND PET-CT

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|--------|-------------------|---------|-----------------------|-------|------------|
| NAME | MR. ARVIND MISHRA | AGE/SEX | 45 Y/M | DATE: | 18.09.2021 |
| REG NO | 60057336 | REF BY | DR. PRAKASH P. KOTWAL | | |

Clinical History:- C/o right wrist pain post total wrist fusion (31.07.2021).

Procedure:-

^{99m}Tc MDP Three Phase Skeletal Scintigraphy with SPECT/CT

Sequential dynamic images of pelvic region were acquired in anterior and posterior views immediately after intravenous administration of Tc-^{99m}MDP. Regional flow and blood pool images were acquired after 1 min followed by whole body blood pool images. Regional and whole body delayed images were acquired 3 hrs after tracer administration.

FINDINGS:

- Regional perfusion and blood pool images: Increased flow and blood pool in right wrist.
- Delayed regional and whole body images: Increased tracer uptake noted in right wrist.
- Physiological tracer uptake is noted in rest of the skeleton.
- Both the kidneys are well visualized and normal in position.

IMPRESSION:

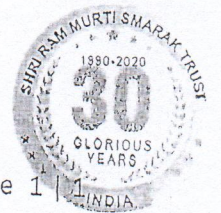
- Increased tracer activity in all phases of bone scan suggestive of RSD.

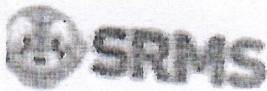
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Dr. ASHUTOSH PARASHAR
 MBBS, DNB (Nuclear Medicine)
 PDCC (Co-relative Imaging)
 Ex. Senior Resident (SGPGI)
 Consultant-Nuclear Medicine & PET-CT

Disclaimer:
 This is a professional opinion and not a definite diagnosis. Further clinico-pathological correlation is necessary. Please interpret accordingly. This report is not valid for medico legal purpose. For any typing related errors kindly report us within 15 days with original report of examination and supporting documents as proof.

*Photo copy of the
 findings*

जिला चिकित्सा अधीक्षक
 जिला चिकित्सालय पुरुष
 गाजीपुर





DEPARTMENT OF NUCLEAR MEDICINE AND PET-CT



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|--------|-------------------|---------|-----------------------|------|------------|
| NAME | MR. ARVIND MISHRA | AGE/SEX | 65Y/M | DATE | 11.05.2023 |
| REG NO | 60057136 | REF BY | DR. PRAKASH P. KOTWAL | | |

Whole Body Triple Phase Bone Scan

Clinical History:- C/o persistent right wrist pain total wrist fusion (31.07.2021).

Procedure:-

20.0 mCi of Tc99m MDP injected intravenously and flow, blood pool and 3 hour post injection whole body osteoscintigraphy done in anterior and posterior projections.

Findings:-

Perfusion blood pool phase: Increased tracer pooling noted in right wrist.

3 Hrs. delayed image:

Increased tracer uptake appreciated at:

- Right wrist, right 1st & 2nd MCP joints and distal end of right radius.

Physiological distribution of the radiotracer in rest of the axial as well as appendicular skeletal system.

Both kidneys are visualised normally

IMPRESSION:-

- Scan evidence of RSD/inflammatory arthritis of right wrist.

As compared to previous scan dated 18.09.2021; status quo ante.

*Photocopy affects
Prima*

Dr. ASHUTOSH PARASHAR

MChB, DNB (Nuclear Medicine)

FDCC (Co-relative Imaging)

Ex. Senior Resident (DGPGE)

Consultant Nuclear Medicine & PET-CT

Disclaimer:

This is a professional opinion and not a definite diagnosis. Further clinical pathologic investigations & necessary imaging studies are recommended. This report is valid for medical legal purposes. For any queries related to this report or within 33 days with original report of abnormalities and a discussion is required.

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Special Services: PET-CT Scan, SPECT Camera Dual Camera, 3T MRI 40 Channels, CT Scan 128 Slice, Digital Mammography

Dr. A. Fayyaz USG Color Doppler, Pathology, Microbiology, Radiology, ICB, TMT, PET