

NAME: MR. MADHUKAR H. JOSHI
AGE: 69 YEARS / M
REF: PSMA PET WB-CECT
BY: DR. T. B. YUVARAJA
DATE: 19/OCTOBER/2021



JEEYO

PET CT & NUCLEAR IMAGING CENTRE

a unit of Arjan Imaging LLP

Abdomen and Pelvis:

- Prostatomegaly noted measuring 4.7 x 5.5 cm, showing increased radiotracer uptake noted in left peripheral zone (SUVmax 5.4). Enhancing soft tissue density nodular lesion measuring 4.1 x 1.5 cm involving left seminal vesicle, showing increased radiotracer uptake (SUVmax 15.9).
- Bilateral inguinal hernia noted.
- Normal radiotracer distribution is noted in the spleen, liver, small bowel, kidneys and urinary bladder.

Musculoskeletal:

- Few lytic sclerotic lesions involving L1 vertebra, left iliac bone and right femoral head, showing increased radiotracer uptake (SUVmax 22.7).

IMPRESSION: Presented with prostatomegaly, serum PSA level - 61.4 ng/mL (dated 11/10/2021), for evaluation.

- PSMA EXPRESSING PRIMARY MALIGNANT PATHOLOGY INVOLVING LEFT PERIPHERAL ZONE OF PROSTATE. SOFT TISSUE DENSITY NODULAR LESION INVOLVING LEFT SEMINAL VESICLE, SHOWING INCREASED PSMA EXPRESSION.
- METABOLICALLY ACTIVE DISTANT METASTATIC DISEASE INVOLVING L1 VERTEBRA, LEFT ILIAC BONE AND RIGHT FEMUR.

Krishan Kant

Dr. Krishan Kant Agarwal

MD - Nuclear Medicine

Consultant - PET-CT & Nuclear Medicine

Ex: Oct 19 2024

1 0100

V=1.45



HD MIP No cut

DFOV 135.4cm

R 0100

No VOI

3.3mm/3.3sp

m=0.00 M=20.54g/ml

1 1371



