

Patient Name: Madhukar Harilal Joshi

UHID: KH1000780131

Sex | Age: M/69 y

Referred By: Dr. YUVARAJA TB

Exam Date: 16/10/2021

Encounter: OP / 136748760001

Exam: MRI Pelvis

Accession No: 60607133

Clinical history: Raised serum PSA and prostatomegaly.

Technique: Multiplanar, multi sequential MRI of the pelvis was performed using dedicated multiparametric prostate protocol.

Findings:

PSA: 21-8-21 : 44.7 ng/ml
11.10.2021 -61.4 ng/ml

Prostate size: The prostate gland measures 5.4 x 5.7 x 5.1 cm in size.

Prostate Volume: The approximate volume is 78 cc.

PSA density (PSAD): 0.78

There is a deep T2 hyperintense mass like lesion involving the left peripheral zone in the mid and basal region with involvement of the adjacent transition zone, the central zone and the seminal vesicle. There is irregularity of the prostatic margin with loss of fat plane with the neurovascular bundle. There is significant restricted diffusion and hypervascularity on contrast. The right peripheral zone is compressed with mild T2 hyperintensity. The transition zone is enlarged with benign nodules in the rest of the area.

Lymphnodes:

There are small subcentimeter pelvic retroperitoneal lymph nodes.

Other:

No obvious bony lesion is seen. Bladder is collapsed.

Impression:

- The prostate gland shows mass like lesion on the left side with imaging features very high likely suggestive of prostate CA PI-RADS 5
- Contiguous involvement of the left seminal vesicle and loss of fat plane with the neurovascular bundle
- Subcentimeter pelvic lymph node

Kokilaben Dhirubhai Ambani
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Every Life Matters

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Consultant Uro-Oncologist
Head, Robotic Surgery
(Reg No.: 89490)

UHID	: KH1000780131	Encounter ID	: 136730090001
Name	: Mr. Madhukar Harilal Joshi	Age	: 68Y
Gender	: Male		
Attending Practitioner	: Dr. YUVARAJA TB		
Location	: SURGICAL ONCOLOGY		
Encounter Date	: 14/10/2021 11:21		

Instructions

Plan

: ① Will require - PSMA PET CT

② MpMRI Prostate then
TRUS guided prostate biopsy

③

14-16 cores.

PR:- large prostates
Has nodules
Reclm (N)

Authorized By

:

Date/Time

: 14/10/2021 11:54

20	20	21
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TRUS guided prostate biopsy

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PSMA

