



Peerless Hospitex Hospital And Research Center Limited

360, Panchasayar, Kolkata - 700 094, Phone : 033-4011 1222, 2462 2394/2462/0071-73

E-mail : ph.enquiry@peerlesshospital.com • Website : www.peerlesshospital.com

CIN - U85110WB1989PLC046938



DEPARTMENT OF RADIOLOGY AND IMAGING					
Ref No.	MR24004129002	Visit Date/Time	19-10-2024 08:53:10		
Report Date	19-10-2024 21:07:24			Gender	M
Visit ID	EX/24/049263	UHID	MR/24/049120	Age	68Y
Name	SUBHASH CHANDRA SAHA				
Doctor	Dr.RAJENDRA PRASAD RAY				

MRI OF PROSTATE WITH DYNAMIC CONTRAST STUDY

SEQUENCES USED:

T1W, T2W, STIR - Axial & Coronal

T2W, STIR - Sagittal

Diffusion - Axial, FL3D (Vibe), FS - Coronal

Post contrast T1FS - axial, coronal, sagittal

HISTORY: Elevated PSA

FINDINGS:

Prostate appears enlarged in size otherwise normal in shape, position, outline, signal intensity and contrast enhancement pattern. A focal T2 intermediate to hypointense nodular area seen in the right posterior transition zone measuring approximately 1.8 cm which is iso to hyperintense on STIR, hypo on T1 having early peripheral contrast enhancement with washout visualised on delayed phase having equivocal diffusion restriction that is iso to hypo on diffusion, iso on ADC.

-The residual prostatic tissue is not invading the prostatic capsule with well maintained fat plane with the anterior part of the rectum is well maintained. Seminal vesicles are visualized normally showing no obvious evidence of any invasion or distension of them.

-Visualized bowel loops are otherwise normal with no obvious collection or free fluid noted in abdomen and pelvis.

-Rest of the visualized bones are normal. No lytic, destructive or sclerotic foci seen. Pre and paravertebral soft tissues are normal.