

MRI PROSTATE DYNAMIC

Number: F00032188138 Patient Location: WMR244
Name: SHASHA, ROBERT Medical Record #: W000976967
Address: 229 BEECHMONT DRIVE Birth Date, Age: 03/11/1951, 67
NEW ROCHELLE, NY 10804

Ordering Dr: Roberts, Larry
Date of Service: 11/07/18,
Order #: MR20181107-7510
Report #: 1107-0305

email to patient

MRI PROSTATE DYNAMIC

MRI of the pelvis with attention to the prostate with contrast.

Clinical information: Elevated PSA.

The study is compared prior examination of 11/24/2017.

Multi parametric study of the prostate were obtained: Sagittal and axial T2, axial diffusion with ADC images at B 2000 and B 1400 and contrast dynamic images (8 mm Gadavist).

The prostate is enlarged and again measures 5.8 cm in height, 6.1 cm in width and 4.4 cm in AP dimension.

Evaluation of the peripheral zone again reveals the presence of a suspicious lesion. This lesion appears to have increased in size. Description:

Probability of tumor: 5

Appearance on T2-weighted images: Ill-defined low signal on axial images #10-16.

Appearance on diffusion sequence: Increased signal with loss of signal on the ADC images.

Appearance on the contrast dynamic images: Enhancement on plateau.

Size: 1.6 cm, this area showing most intense increased signal on the diffusion sequence measures 1.2 cm, this area now measures 11 mm in AP dimension, on the prior study it measures 6 mm.

Zone: Peripheral

Side: Left

Location within the prostate: Half distance between apex and base.

Location the transverse plane: Posterior peripheral.

Shortest distance to midline: 9 mm

Shortest distance to capsule: 0 mm.

Evaluation of the transition zone and central zone with multiple sharply defined hyperplastic changes. No suspicious lesions are seen on T2 on the diffusion sequence and enhances progressive with contrast. PI-RADS 1.

There is thickening of the bladder wall. There are no enlarged regional lymph nodes.

Impression:

Enlarged prostate with again the lesion of the peripheral zone it appears slightly larger than on the prior examination. PI RADS 5.

There is no extension through the capsule and no enlarged regional lymph nodes.



cc dr. George Falk

cc dr. Scott Sevels

WHITE PLAINS HOSPITAL CENTER DEPARTMENT OF RADIOLOGY

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Dictated By: Khoury-Yacoub, Andre MD
Electronically Signed: 11/07/18 1237
D: 11/07/18 1226
T: 11/07/18 1237