

Medical Imaging Department

PATIENT NAME: MOHAMED IBRAHIM A LEHEIDAN	PATIENT ID: [59285]
BIRTHDATE: 14-Sep-1951	DATE OF Exam: 06-Dec-2023 10:59 AM
GENDER: Male	ORDERING PHYSICIAN: SHAZA MOHAMED LEHEIDAN
AGE: 72 y	SHAZA MOHAMED LEHEIDAN
	ORDERING Dept: DIR-EMERGENCY DEPT.
Type of study: MRI Pelvis w/C	Accession No.: DIR-304801911

Clinical indication

Clinical Info:

for mri

Diagnosis:

ICD10-N42.9-

Allergies:

^UNKNOWN , ,

to rule out prostat cancer

Conclusion

FINDINGS: Study is limited as no proper clinical that would provide the time of reporting such as (PSA level).

Evidence of diffuse low T2 signal intensity involving almost the whole prostate, with significant diffusion restriction and possible involvement of the prostate capsule and left neurovascular bundle as well as both seminal vesicles and right pelvic sidewall. The process is likely due to infiltrative prostate cancer. Evidence of bilateral external iliac lymph nodes enlargement, the largest on the left side 2.2 cm (series 1501, image 36). Evidence of multiple bone lesions which sure high T2 signal with surrounding edema and postcontrast enhancement likely representing metastasis.

The urinary bladder is collapsed containing Follys catheter. The visualized bowel loops are grossly unremarkable. Minimal free pelvic fluid. Evidence of bilateral uncomplicated fat-containing well hernia.

CONCLUSION:

Features suggesting infiltrative prostate cancer (PI-RADS 5) with prostate capsule, neurovascular bundle, Right pelvic sidewall and seminal vesicles invasion as described. Evidence of bone metastasis and enlarged pelvic lymph nodes.

CT scan with chest, abdomen and pelvis as well as bone scan are advised for staging.

Dr. Mohammed Alsabti NTRP Validated on 06-Dec-2023 01:27 PM