Patient:
Date of Birth:
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Reported By:
Report Date:

MEDICAL IMAGING
PARTNERSHIP
45 Queen Anne Street
London W1G 9JF
Tel: 020 3519 8998
Email:
reception@medicalimaging.org.uk

MRI Report

Indication: PSA around 6.

Technique: T2, diffusion-weighted & dynamic contrast-enhanced images of the prostate.

Findings: The prostate volume is 60cc

In 2015 we scored 2/5 or less throughout the prostate. The appearance today is similar: patchy, mild reduction in signal in the peripheral zone on each side (mostly at mid gland level), with no significantly restricted diffusion (the ADC value is unchanged over 3 years) and no significant enhancement. Although it is hard to completely rule out low grade tumour (as is often the case), we score 2/5 for significant disease.

No evidence of transition zone tumour, seminal vesicle disease or pelvic lymphadenopathy.

Conclusion: The PSA density is not significantly increased. There is no evidence of high grade tumour. We scored 3/5 in 2017 because of enhancement but this is less conspicuous today on the earliest dynamic scans and we have given the PIRADS 2 score of 2/5 in the grid.

Please see page 2 of this report for diagrams & representative images.

Sincerely,

Dr Alex Kirkham, Consultant Radiologist

Prostate Volume	60	**CC**
AP diameter:	4.7	cm
Transverse:	5.3	cm
Cranio-caudal:	4.6	cm

Scale
1= significant tumour very unlikely
2= significant tumour unlikely
3= equivocal
4= significant tumour likely
5= significant tumour very likely

Significant tumour is defined as >0.2cc or Gleason 3+4 or higher

Overall score (for significant disease)

	lat R	med R	TZ R	TZ L	med L	lat L
SV	1					1
base	2	2	2	2	2	2
mid	2	2	2	2	2	2
apex		2	2	2	2	
sphincter			1	1		

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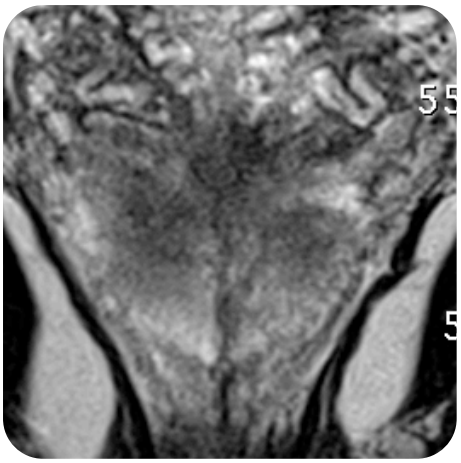
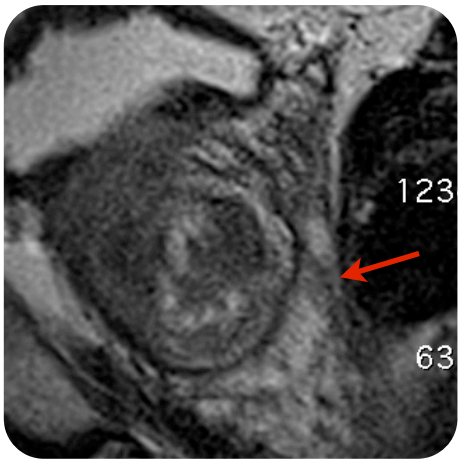


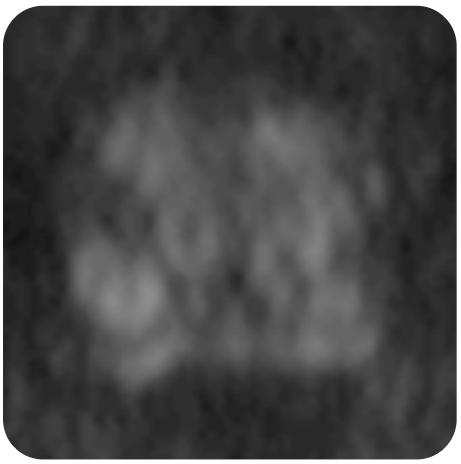
T2 coronal



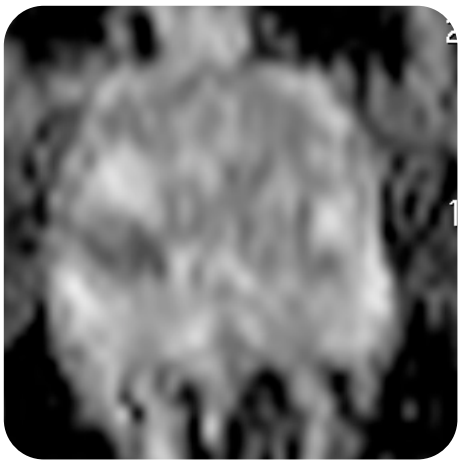
T2 sagittal left: note a band of moderately reduced T2 signal

T2 axial mid

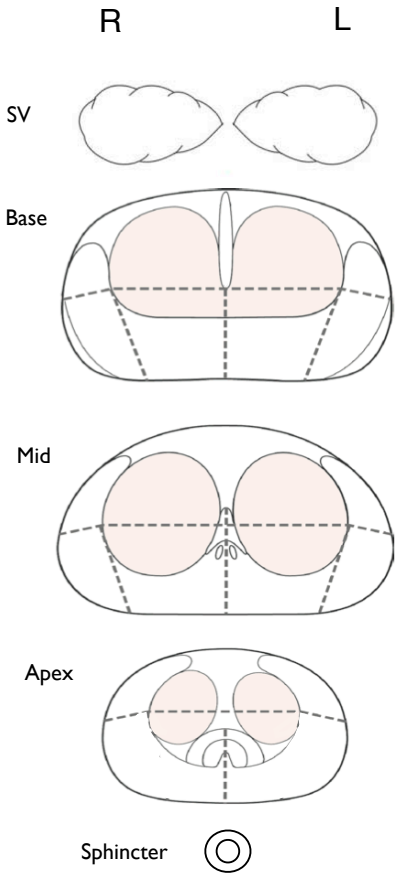
contrast axial mid: no bright enhancement on either side



long b axial mid: no discrete bright focus



ADC axial mid: the ADC in the peripheral zone is the same as 2015



Dr Clare Allen, Dr Alex Kirkham, Dr Shonit Punwani - Consultant Radiologists
Medical Imaging Partnership London, 45 Queen Anne St., London W1G 9JF