

Ref no: 225210819
From: Commercial
Date: 21/08/19
Subject: MRI for Prostate Cancer Diagnosis

REQUEST & RESPONSE

1. Do you routinely conduct prostate MRI (bpMRI/mpMRI) scans before first prostate biopsy as part of the initial diagnostic process?

a. **Yes, using T2-weighted, diffusion-weighted (multi-b ADC and high/long b) and dynamic contrast enhanced (DCE) sequences**

b. Yes, using T2-weighted, diffusion-weighted (multi-b ADC and high/long b) sequences but not DCE

c. No but we refer to another provider (please provide details)

d. No (please provide details)

2. If yes, to 1a: What percentage of men with suspected prostate cancer receive mpMRI before biopsy as part of the initial diagnostic process?

80%

3. If yes, to 1b: What percentage of men with suspected prostate cancer receive bpMRI before biopsy as part of the initial diagnostic process?

N/A

4. What are your eligibility criteria/exclusion criteria for prostate MRI? (please tick all that apply):

a. Age (please provide details)

Not directly – Life Expectancy

b. Symptoms (please provide details)

No

c. Life expectancy (please provide details)

>10 years

d. Contra-indications (please provide details)

Yes - pacemaker/cardiac implant, implant, implanted MRI contraindicated metal work, claustrophobia (relative C/I – as per department guidelines)

e. Other (please provide details)

5. Are you using results from the prostate MRI before biopsy to rule some men out of biopsy as part of the initial diagnostic process? **Yes**
6. Do you biopsy all PI-RADS or LIKERT 3 scores?
a. **Yes**
b. No
c. Dependent on patient histology
7. What threshold do you mostly use for ruling men out of biopsy?
a. PI-RADs 3 and above
b. LIKERT 3 and above
c. PI-RADs 4 and above
d. LIKERT 4 and above
e. Varies depending on age (Please provide detail)
f. **Varies depending on other factors (Please provide detail) – Combination of PSAD, age, performance status and MRI score.**
8. What percentage of men do you estimate are ruled out of biopsy? **<5%**
9. Have there been any changes to your prostate MRI capacity in the last year? (please choose all that apply):
a. An additional or new MRI scanner
b. Increased MRI scanner slots for prostate
c. Agreement to use Dynamic Contrast Enhancement
d. No longer using Dynamic Contrast Enhancement
e. A scanner/magnet upgrade
f. other (free text) – **no change**
10. Has the number of radiologists at your trust/health board who report prostate MRI scans changed in the last year?
a. **Increased**
b. Decreased
c. Stayed the same
11. How many radiologists at your trust/health board report at least 250 prostate MRI scans per year? **None**
12. Which of the following processes do you follow to manage men ruled out of an immediate biopsy, but with a raised PSA?
a. NICE Guidelines: prostate cancer diagnosis and management (NG131)
b. A local protocol (please provide details)
c. Other (please provide details) **MDT discussion with bespoke plan post MRI.**

