

Date: 10/09/2019

FREEDOM OF INFORMATION REQUEST FOI/014984 - Urology department MRI use for Prostate Cancer Diagnosis

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

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? - **100%**

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

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

a. Age (please provide details)

b. Symptoms (please provide details)

c. Life expectancy (please provide details) - Usually life expectancy of 10 years.

d. Contra-indications (please provide details) - Metalwork in patient eg. Pacemaker.

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 – if a patient has a Likert 3 score and has medical co-morbidities, we may manage them with PSA surveillance/watchful waiting rather than submit them to a prostate biopsy.

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)

8. What percentage of men do you estimate are ruled out of biopsy? - **10-20%**

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)

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? - 3

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)