

## Freedom of Information Request: 0298 2019/20

University Hospitals Birmingham NHS Foundation Trust (UHB) completed a merger by acquisition of Heart of England NHS Foundation Trust (HEFT) on 1<sup>st</sup> April 2018. Due to historical differences in data collection/reporting across UHB and the former Heart of England NHS Foundation Trust this response has been provided by hospital site.

### Queen Elizabeth Hospital Birmingham:

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

All patients fit for radical treatment get MRI
- 3. If yes, to 1b: What percentage of men with suspected prostate cancer receive bpMRI before biopsy as part of the initial diagnostic process?**

Not Applicable
- 4. What are your eligibility criteria/exclusion criteria for prostate MRI? (please tick all that apply):**
  - c. Life expectancy (please provide details)
  - d. Contra-indications (please provide details)
  - e. Other (please provide details) - Patient fit for radical treatment
- 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?**
  - b. No
- 7. What threshold do you mostly use for ruling men out of biopsy?**
  - a. PI-RADs 3 and above
- 8. What percentage of men do you estimate are ruled out of biopsy?**

We do not hold this information
- 9. Have there been any changes to your prostate MRI capacity in the last year? (please choose all that apply):**
  - b. Increased MRI scanner slots for prostate
  - c. Agreement to use Dynamic Contrast Enhancement
- 10. Has the number of radiologists at your trust/health board who report prostate MRI scans changed in the last year?**
  - a. Increased
- 11. How many radiologists at your trust/health board report at least 250 prostate MRI scans per year? - 4**

**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)

Heartlands, Good Hope and Solihull Hospitals:

**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):**

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

**2. If yes, to 1a: What percentage of men with suspected prostate cancer receive mpMRI before biopsy as part of the initial diagnostic process? Not Applicable**

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

All men who would be eligible for radical treatment - 100% of these men unless MRI contraindicated. Recent audit of our adherence to our MRI requesting criteria for men with suspected prostate cancer revealed 98% had MRI, although only 88% were considered fit for radical treatment at initial assessment.

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

- c. Life expectancy (please provide details) Yes  
d. Contra-indications (please provide details) Yes  
e. Other (please provide details) - PSA >20 (then CT and bone scan)

**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? No**

**6. Do you biopsy all PI-RADS or LIKERT 3 scores?**

- a. Yes

**7. What threshold do you mostly use for ruling men out of biopsy?**

N/A

**8. What percentage of men do you estimate are ruled out of biopsy? 0 based on MRI**

**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 - Yes, only at GHH, and a new one being implemented at BHH

**10. Has the number of radiologists at your trust/health board who report prostate MRI scans changed in the last year?**

- a. Increased

- 11. How many radiologists at your trust/health board report at least 250 prostate MRI scans per year? 2**
- 12. Which of the following processes do you follow to manage men ruled out of an immediate biopsy, but with a raised PSA? Not Applicable**
- a. NICE Guidelines: prostate cancer diagnosis and management (NG131)**
  - b. A local protocol (please provide details)**
  - c. Other (please provide details)**