

Ref no: 097230218  
From: Research  
Date: 23/02/18  
Subject: Diagnostic data on an MRI technique for men with suspected prostate cancer

## REQUEST & RESPONSE

**Please disregard our previous email as it was sent in error. We sincerely apologise for any inconvenience. Please refer to the following questions.**

Prostate Cancer UK undertook a Freedom of Information Act (FOI) request of all Trusts, Health Boards and Health and Social Care Trusts in 2016 with the aim of achieving a state of the nation overview of the use of mpMRI before biopsy.

With a 100% completion rate, we gained an in-depth understanding of the current status of mpMRI before prostate biopsy across the UK. We have used the data to make the case to National Commissioners for implementation support. It has also guided our funding and development of resources that respond to some of the challenges and barriers to implementation that centres told us they faced.

This second round of questions is our means of understanding what progress has been made and to identify where we can target our resources and National Commissioners' support to have maximum impact. Your help with this, is really appreciated.

- 1. Please tell us which Trust, Health Board or Health and Social Care Trust you are responding on behalf of?**

St Helens and Knowsley Teaching Hospitals

- 2. Do you conduct multi-parametric MRI (mpMRI) scans before first prostate biopsy as part of the initial diagnostic process?**

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

- 3. Do you refer men to another Trust/centre for mpMRI before biopsy?**

NO

- 4. What are your eligibility criteria/exclusion criteria for men to receive pre-biopsy mpMRI?**

Patient fit for radical treatment. PSA <20. No contraindication to MRI

- 5. What percentage of eligible men receive an mpMRI scan before biopsy as part of the initial diagnostic process?**

90%

- 6. Has the percentage of eligible men receiving an mpMRI scan before biopsy increased in the last year?**

Yes by approximately 75%

- 7. Are you using mpMRI before biopsy to rule some men out of a biopsy as part of the initial diagnostic process?**

No

**What percentage of men are ruled out of a biopsy? NA**

**8. What mpMRI scores and/or other clinical factors are used to rule men out of biopsy?**

Please indicate with a X

PIRADS

LIKERT

PSAD

OTHER

**9. Do you intend to rule some men out of a biopsy in future?**

Yes

**10. Do you carry out targeted biopsies in men with mpMRI lesions in addition to systematic biopsies?**

Please indicate with a X

Yes – cognitive/visual estimation

Yes – image-fusion

No – systematic only

**11. In the last year, have you been successful in securing funding or new resources to provide or increase the use of mpMRI before biopsy?**

Yes

**If Yes please provide further information (e.g where from and for what)**

Business Case

**12. Which of the following, if any, would help you adopt the use of mpMRI before biopsy?**

**All of the following -**

- An additional or new MRI scanner
- Increased MRI scanner availability
- Reduced mpMRI scan time
- Increased staffing levels
- Additional training for radiologists

**If you ticked 'Reduced mpMRI scan time' please estimate current scan time**

NK

**13. Which of the following, if any, would help you further increase the use of mpMRI before biopsy?**

**All of the following -**

- Increased MRI scanner availability
- Increased staffing levels
- Additional training for radiologists

**If you ticked 'Reduced mpMRI scan time' please estimate current scan time NA**

