

Freedom of Information Request – FOI 3045
Information Required by – 29th June 2016

1. Do you conduct multi-parametric MRI (mpMRI) scans (using T2-weighted, diffusion-weighted and dynamically enhanced sequences) before prostate biopsies?

Yes

If no, it would be helpful to know what the main reasons are:

If yes, it would be helpful if you can provide an estimate of the percentage of men who receive an mpMRI scan before prostate biopsy:

2. How many scanners do you have available to use for mpMRI scans before prostate biopsy?

1

3. For each individual scanner used for mpMRI scans before prostate biopsy, please provide the following:

- Make - *Siemens*
- Model - *Avanto*
- Magnetic field strength – *1.5T*
- Age - *>10 years old (installed October 2015)*
- When the scanner is due to be replaced – *No plans to replace*

4. How many mpMRI scans before prostate biopsy do you estimate you carry out per year?

- 0
- Up to 50
- 50 - 100
- 100 – 250
- 250 – 500
- 500 – 750
- 750 – 1000
- More than 1000

Pre-1st biopsy: We do this for select men, (<73 with a PSA <20 who would be a candidate for radical surgery should we diagnose them with prostate cancer).

Our rationale for this is to speed up the pathway, not to use mpMRI as a tool to guide us to which men should have an initial biopsy, and not for a guided initial prostate biopsy.

5. Do you intend to increase the number of mpMRI scans before prostate biopsy following the first results from the large clinical trial PROMIS?

No (insufficient capacity)

The ASCO 2016 abstract has shown mpMRI as a triage test can identify one quarter of men (27%) who might safely avoid unnecessary biopsy, without impairing the detection of clinically significant cancer (http://abstract.asco.org/176/AbstView_17...).

If yes, do you currently have sufficient resources and capacity to cope with this increase?

The information you provide may be re-used publicly.