

Date: 24/06/2016

FREEDOM OF INFORMATION REQUEST - Ref: FOI/012850 – Prostate cancer

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

Yes, our routine practice is to perform all prostate MRIs before biopsy. All patients routinely undergo T2 and DWI sequence but not Dynamic enhancement. This is reserved for specific cases only

The percentage of men who receive an mpMRI scan before prostate biopsy = 95%

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

If yes, it would be helpful if you can you 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?

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

• Make	Siemens Healthcare	Philips
• Model	Verio	Intera (Acheiva Upgrede)
• Magnetic field strength	3T	1.5T
• Age	5	13
• When the scanner is due to be replaced	2018	2018

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

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

we already practice this

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...).

5.ii If yes, do you currently have sufficient resources and capacity to cope with this increase?
we are managing with demand at present and do not envisage a dramatic increase in numbers