

Ref: FOI/CAD/ID 3377

**Please reply to:**  
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### **Freedom of Information Act 2000**

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to Multiparametric MRI usage data.

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

*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?*

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

- Make*
- Model*
- Magnetic field strength*
- Age*
- When the scanner is due to be replaced*

*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?*

*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...](http://abstract.asco.org/176/AbstView_17...)).*

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

1. Yes the Trust do these scans using the parameters listed.
2. 2 scanners are used one at Tunbridge Wells Hospital (TWH) at Pembury and one at Maidstone.
3. Tunbridge Wells (TWH) scanner: Philips Achieva 3 Tesla, 5 years old, replacement time scale: 7 + years.  
Maidstone scanner: GE HDX 3 Tesla 7 years old, replacement time scale: 7 + years.
4. 750-1000
5. This is being discussed with the urology and radiology departments at present
6. This would be dependent on the increase. To be discussed.