Milton Keynes University Hospital MHS

NHS Foundation Trust

Ref: 02808_03935_2018-03-16_01 Date: 16 March 2018 Standing Way Eaglestone Milton Keynes MK6 5LD Tel: 01908 660033 <u>www.mkhospital.nhs.uk</u> For people who have hearing loss Minicom 01908 243924

Request under Freedom of Information Act 2000

Thank you for your request for information which we received on 22 February 2018.

I am pleased to confirm the following:-

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

Milton Keynes University Hospital NHS Foundation Trust

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

Please indicate with a X

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

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

No

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

Please indicate with a X

Yes X No

- 4. What are your eligibility criteria/exclusion criteria for men to receive pre-biopsy mpMRI? All men under 80 who are referred via 2WW by the GP will have a pre-biopsy MRI. These are automatically requested as part of the GP referral form, so effectively the GP's are requesting the mp MRI.
- 5. What percentage of eligible men receive an mpMRI scan before biopsy as part of the initial diagnostic process?

All men who do not have a contraindication to MRI will receive an MRI. (Pacemaker, Claustrophobia etc.)



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

Please indicate with a X

X Yes No

If Yes, how much would you estimate it has increased by? 20%

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

Please indicate with a X

Yes X No

What percentage of men are ruled out of a biopsy?

At this stage mpMRI still has 15% chance of missing a significant cancer so we advise men to have a biopsy as well as the mpMRI. Some men will refuse to have a biopsy of the mpMRI is normal and we of course accept their decision.

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

Please indicate with a X

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

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?

Please indicate with a X

Yes X No

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

However the CCG have been extremely helpful in enabling GP requesting of mp MRI - which is unique.

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

Please indicate with a X

No applicable as we already undertake mpMRI.

- ____An additional or new MRI scanner
- ____Increased MRI scanner availability
- ____Reduced mpMRI scan time
- ____Agreement to use Dynamic Contrast Enhancement

____A scanner/magnet upgrade -

____Support with scanner optimisation

- ____Increased staffing levels
- ____Additional training for radiologists

___Other

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

N/A

13. Which of the following, if any, would help you <u>further increase</u> the use of mpMRI before biopsy?

Please indicate with a X

- __An additional or new MRI scanner
- __Increased MRI scanner availability
- ___Reduced mpMRI scan time
- __Agreement to use Dynamic Contrast Enhancement

X A scanner/magnet upgrade - this would allow us to move to preventing some men have a biopsy.

__Support with scanner optimisation

- __Increased staffing levels
- ___Additional training for radiologists

__Other

If you ticked 'Reduced mpMRI scan time' please estimate current scan time $N\!/\!A$

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If you need any further assistance, please do not hesitate to contact us at the address above.

Yours sincerely,

Freedom Of Information Co-ordinator For and on behalf of Milton Keynes Hospital NHS Foundation Trust

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