

Freedom of Information Request: Our Reference CTHB_87_18

You asked:

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

Cwm Taf University Health Board

- 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

☒ **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 (we stopped using DCE-MRI but planning to start again to properly utilise PIRADS 2)**

☐ **No**

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

Please indicate with a X

☐ **Yes**

☒ **No**

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

None.

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

100%.

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

Please indicate with a X

☐ **Yes**

☒ **No**

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

N/A.

- 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**

☒ **No**

What percentage of men are ruled out of a biopsy?

N/A.

- 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, based on evidence.

- 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 (we have carried out fusion biopsy on 2 patients to date as part of training and intend to pursue this)**

☐ **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**

☐ **No**

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

As part of Welsh Government investment in additional CT & MRI scanning capacity at Cwm Taf via the Diagnostics Hub.

12. Which of the following, if any, would help you adopt 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**

☐ **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 further increase 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**

☐ **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.