

26 April 2024

Fujifilm MRI Scanners

1. How many MRI Scanners do you currently have in the trust/health board?

8 MRI Scanners across Belfast Health and Social Care Trust (BHSCT)

2. How many MRI scans are requested each year?

Due to an ongoing transformational project to a single RIS PACS system it is not possible for the BHSCT imaging Service to provide these figures at this time, once this project is complete the service will be in a position to provide this information

3. How many MRI scans are done in a year?

40,418

4. Which make and model of MRI Scanner do you have installed across the trust/health board?

2x Siemens Aera 1.5T

1x GE Optima 1.5T

1x Siemens Magnetom Avanto 1.5T

1x Siemens Lumina 3T

1x Philips Ingenia 1.5T

1x Philips Ingenia 3.0T

1 x Philips Ingenia Ambition X 1.5T

5. What is your 'Do not attend' rate?

It is estimated that the DNA Rate is 1.6%

6. What is your failed MRI scan rate i.e. scan abandoned midway during an investigation?

BHSCT Imaging Service are unable to provide, this is due to constraints within the Radiology Information System that it does not have the functionality to record this as a sub-reason for cancellation, this would be contained within the request notes of the

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patients records and would therefore take a substantial amount of time/resources to be able to identify those such patients. Each individual record would have to be reviewed to identify within the notes specifically those cancelled as a result of abandoning midway.

7. What percentage of your failed and DNA rates are due to claustrophobia?

BHSCT Imaging Service are unable to provide, this is due to constraints within the Radiology Information System that it does not have the functionality to record "Claustrophobia" as a sub-reason for cancellation, this would be contained within the request notes of the patients records and would therefore take a substantial amount of time/resources to be able to identify those such patients. Each individual record would have to be reviewed to identify within the notes the specifically those cancelled due to Claustrophobia.

8. What is the number of patients per month referred to an open MRI scanner?

BHSCT Imaging Service do not hold this information, patients requiring access to an Open MRI Scanner will be referred directly by the referrer.

9. The cost per patient to refer to an open MRI scanner (tariff you're charged).

BHSCT Imaging Service do not hold this information, patients requiring access to an Open MRI Scanner will be referred directly by the referrer.

10. What was the cited reason as to why the patient was referred to an open scanner?

BHSCT Imaging Service do not hold this information, patients requiring access to an Open MRI Scanner will be referred directly by the referrer.

11. What is your Projected MRI demand within the trust/health board (% increase)?

The Trust project a 6% -10% Increase, however this is only a projection and is not subject to FOI Act.