

Ref. No: 0808  
Date: 21/03/24  
Subject: MRI Equipment

## REQUEST

1. How many MRI Scanners do you currently have in the Trust / Health Board?
2. How many MRI scans are requested each year?
3. How many MRI scans are done in a year?
4. Which make and model of MRI Scanner do you have installed across the Trust / Health Board?
5. What is your 'do not attend' rate?
6. What is your failed MRI scan rate i.e. scan abandoned midway during an investigation?
7. What percentage of your failed and DNA rates are due to claustrophobia?
8. What is the number of patients per month referred to an open MRI scanner?
9. The cost per patient to refer to an open MRI scanner (tariff you're charged).
10. What was the cited reason as to why the patient was referred to an open scanner?
11. What is your Projected MRI demand within the Trust / Health Board (% increase)?

## RESPONSE

St Helens and Knowsley Teaching Hospitals NHS Trust and Southport and Ormskirk Hospital NHS Trust became a single legal entity known as Mersey and West Lancashire Teaching Hospitals NHS Trust on 1<sup>st</sup> July 2023, as such

parts of the response may be provided in two sections relating to the hospital sites of each of the legacy organisations.

**1. How many MRI Scanners do you currently have in the Trust / Health Board?**

St Helens and Knowsley:

3

Southport and Ormskirk:

2

**2. How many MRI scans are requested each year?**

St Helens and Knowsley:

29,767

Southport and Ormskirk:

13,028

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

St Helens and Knowsley:

26,256

Southport and Ormskirk:

11,311

**4. Which make and model of MRI Scanner do you have installed across the Trust / Health Board?**

St Helens and Knowsley:

GE Voyager, GE Pioneer, and GE Explorer.

Southport and Ormskirk:

Philips Ingenia 1.5T, and GE Signa Explorer 1.5T.

**5. What is your 'do not attend' rate?**

St Helens and Knowsley:

2.9%

Southport and Ormskirk:

164 patients did not attend within a 12-month period.

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

We do not record this information.

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

We do not record this information.

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

Nil

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

N/A

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

N/A

- 11. What is your Projected MRI demand within the Trust / Health Board (% increase)?**

Approximately 5%