

Freedom of Information Request: Our Reference CTMUHB_165_22

You asked:

Can you please complete the fields below with what you currently hold on your Health Board's medical imaging equipment and spend?

A list of the current medical imaging equipment held by the Health Board across all hospital sites, providing the following information:

Q1: What is the contract value for each imaging modality requested below:

- a) Computed Tomography (CT)**
- b) Magnetic Resonance Imaging (MRI)**
- c) Ultrasound**
- d) Fluoroscopy**
- e) Mammography**
- f) Nuclear**
- g) Mobile X-ray**
- h) Static X-ray**

We can confirm that Cwm Taf Morgannwg University Health Board holds information relating to the requested contract values. However, we would like to advise you that the information you requested is being withheld under the Freedom of Information Act 2000. The exemption which the Health Board has applied to this information is: Section (43)(2) of the Freedom of Information Act.

The Health Board considers the information to be of a commercially sensitive nature and that the release of this information would or would be likely to prejudice the commercial interests of any parties concerned.

The University Health Board accepts that there is a public interest in ensuring openness and transparency however, the Health Board believes that disclosure of information in a manner which fails to protect the interests and relationships arising in a commercial context could have the effect of discouraging companies from dealing with the Health Board because of fears that the disclosure of information could damage them commercially. In turn this could then jeopardise the Health Boards ability to compete fairly and pursue its function to bring forward development in the area and obtain value for money.

Q2: A list of the current modalities held by the Health Board across all hospital sites for each of the following:

- a) Supplier name**
- b) Product name**

c) Contract start date

d) Contract expiry date

e) Number of devices

f) Age of product

Example Response: 3 x Siemens Acuson SC2000, Initial cost £ 29,000, Contract start date 10/02/2022 Contract end date 10/02/2026, 6 years old

Under section 21 of the Act, Cwm Taf Morgannwg University Health Board is not required to provide information in response to a request if it is already reasonably accessible to you. Responses are published via our [Disclosure Log](#) on the [Cwm Taf Morgannwg University Health Board](#) web site.

For ease of access, we have attached the response for you.

- CTMUHB_107_22 – Please see attached. This will be uploaded to our website shortly.

Q3: What percentage of your imaging equipment has an element of Artificial Intelligence?

Please see response to question 2.

Definitions:

1. Computed Tomography (CT) - is a medical imaging technique that uses computer-processed combinations of multiple X-ray measurements taken from different angles to produce images of a body, allowing the user to see inside the body without cutting. They are used within Medical Physics and Radiology departments.

2. Magnetic Resonance Imaging (MRI) - is a medical imaging technique used in radiology to form pictures of the anatomy and the physiological processes of the body. They are used in Medical Physics and Radiology departments.

3. Ultrasound – is an imaging method that uses high-frequency sound waves to produce images of structures within the body. Ultrasound machines are used in various departments such as Radiology, Renal, Urology, Vascular, Clinical Science and Medical Physics.

4. Fluoroscopy - is an imaging technique that uses X-rays to obtain real-time moving images of the interior of an object. These products are used in Radiology departments.

5. Mammography – is a screening system used to detect and diagnose breast cancer by taking an X-ray of the breast. These products are used by Radiology and Breast Imaging professionals.

6. Nuclear - is a specialised area of radiology that uses very small amounts of radioactive materials, or radiopharmaceuticals, to examine organ function and structure. These products are used in Medical Physics and Radiology departments.

7. Mobile X-ray - these units are used for radiographic imaging of patients who cannot be moved to the radiology department and who are in areas, such as intensive and critical care units or operating and emergency rooms, that lack standard, fixed radiographic equipment. Medical applications can include general radiography and orthopaedic, paediatric, skeletal, and abdominal imaging. They are usually used by Surgeons and Medical Physics and Radiology professionals.

8. Static X-ray - is used for taking standard x-rays. These products are used in Medical Physics and Radiology departments.