

Reference Number: FOI202223/335
From: Private Individual
Date: 06 October 2022
Subject: Number of medical devices and outsourcing of the maintenance of medical devices

Definitions

Medical Device

A medical device is any device intended to be used for medical purposes. For the purposes of this query, examples such as Anaesthetic machine, patient monitor, Infusion device, ECG Machine etc.

EBME

Electro-Biomedical Engineering, also referred to as Clinical Engineering, Medical Engineering, Biomedical Engineering, MEMS, etc.

PPM

Planned Preventative Maintenance, ie annual service.

Fully Comprehensive

Maintenance contract covering cost of Planned Maintenance and cost of repair parts and labour of equipment

Ad-hoc support

Subcontracted work to engineering company on an informal basis.

KPI

Key Performance Indicator to measure the performance of a contract or department.

Q1 Approximately how many medical devices/EBME devices does the trust own?

A1 [The current inventory stands at 12,515](#)

Q2 Approximately how many patient beds does the Trust have?

A2 [243](#)

Q3 Does the trust subcontract the maintenance of medical/EBME devices to an outside provider(s) or does it maintain the devices using internal engineers?

- a. If an external provider(s) is used, what is the name of the company(s)?
- b. If an external provider(s) is used, what was the value of the contract when awarded?
- c. If an external provider(s) is used, what is the contract type – PPM/ Fully-Comprehensive / Ad-hoc support?
- d. If an external provider(s) is used, what is the contract renewal date(s)?

A3 [No, this is done internally and maintained in house.](#)

Q4 Please provide the name, email address of the role responsible for managing medical devices within the trust

- A4 Raymond Lewis, Raymond.lewis@alderhey.nhs.uk
- Q5 If medical device maintenance is managed internally, how many clinical engineers are employed by the Trust?
- A5 Total establishments = 11 (excluding Head of Medical Engineering) there are currently 3 vacancies so 8 WTE in post.
- Q6 What is the current % of assets 'within service date' – ie, the date by which a device must be serviced has not expired? (This will be a standard KPI)
- A6 Overall current compliance is 86.58%. The breakdown is 92.49% High Risk, 85.46% Medium risk, 84.88% Low risk