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From: Other
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Subject: Neurophysiology Digital Solutions

REQUEST

Under the Freedom of Information Act 2000. Could you please supply me with the following information surrounding Digital Neurophysiology Order Communications and Reporting solutions at your Trust;

1. Which technical software do you use for Neurophysiology examinations?

All the technical equipment uses Optima software

2. What is the contract end date for this software?

The department has 2 comprehensive service contracts for the medical equipment and this includes the technical software. It's a rolling annual contract with Optima Medical the EEG equipment contract is up for renewal in April 2020. The EMG/NCS equipment runs out in January 2020.

3. What was the contract cost for this software in the last financial year?

EEG equipment was purchased last April so didn't have a service contract as it was covered by the 12 month guarantee. The EMG/NCS service contract cost £3868.48 for comprehensive cover to service the equipment, fix any faults and update any software.

4. What are the associated costs for the servers for this software in the last financial year?

There are no servers so no associated costs.

5. How many technical machines do you have in this department?

There are six technical machines in the department.

6. What were your outpatient activity levels for the last financial year split into examination types?

Outpatient Activity for Neurophysiology 2018/19

EEG	192
Sleep EEG	52
Ambulatory	26
Carpal tunnel	1616
Ulnar	178
EMG	577

7. How do staff from internal departments request Neurophysiology examinations at your trusts?

Internal departments send paper referrals.

8. How do service users external to the trust request Neurophysiology examinations at your Trust?

External service users send paper referrals or choose and book referrals on ESR.

9. What is the process for administrating requests within the departments?

All referrals received are firstly triaged by the physiologists/ Consultant. They are then inputted into the correct clinic using the patient administration system.

All ESR patients are triaged and checked to make sure they are in the correct clinic.

10. What Patient administration system do you use?

The patient administration system used is Medway.

11. In what medium are the requests reported, i.e., paper, digital?

All requests are reported by using a dictation system that once approved a paper report is sent out and the report saved onto the hospital system (EDMS).

12. Do you currently have any link between your technical machines and any current reporting software?

The technical machines have their own reporting software so in urgent cases the report is typed into the system and sent back with the patient on the ward. The paper report is then scanned onto the hospital system.

13. What reporting software do you use, if any?

Optima software is on the technical equipment.

14. How does the department send out reports to internal requesters?

Paper reports and electronic reports are sent out to internal request.

15. How does the department send out reports to external requesters?

Paper reports and electronic reports are sent out to external requesters.