20 March 2019

Freedom of Information Request 014685

Dear Sir/Madam

Under the Freedom of Information Act 2000, I would like you to provide answers to the questions below.

If you cover more than one hospital, please provide the following information for each of the hospitals covered under your trust broken down individually

The questions are in relation to ECG monitoring which is carried out only in the hospital setting.

Please supply details of:

1. How many tests in the following categories do you perform each year? Mar 2018 – Feb 2019
- 24hr Holter – HAC24H   - 2479
- 48hr Holter – HAC48H   - 217
- 72hr Holter – HAC72H   - 495
- 7 day Holter – 7DHAC   - 389
- 7 day event recorder – HPERH   – 130
- 32 DAY RTEST LOOP RECORDER – HRTS32   – 117
- 14 day Cardiac Event Loop Recorder – HLER14   – 14
- 7 Day RTest Loop Recorder – HRTEST   – 201
- 24HR BLOOD PRESSURE MONITOR – HAB24H   - 660

2. Which monitoring modality do you use for the following, specify make and model?
- 24hr Holter
- 48hr Holter
- 72hr Holter
- 7 day Holter
- 7 day event recorder
- Other please specify

Answer
Novacor Vista Access   - 19
Novacor Vista Plus   - 18
Novacor R-Test3   - 6
Novacor R-Test4   - 13
Novacor Diasys BP   - 4
Novacor Triolter BP/ECG   - 3
Spacelabs Cardiocall VS20   - 14
Spacelabs Cardiocall ST80   - 4
Schiller BP   - 8

3. How many monitors do you have of each make/model?
   See info provided in Question 2.

4. How much is the service contract for each modality per year?
   Novacor contract - £48,041.03 for 3 year fully comp (this includes complete Pc hardware refresh every 3 years and all software upgrades when released)
   Spacelabs - £2,140 per year
   Schiller - £905 (one off service purchased in 2015 for 1 service in 3 years (2018), once all are serviced it will be done in house)

5. How many of these are in repair/lost?
1 cardiocall - non return by patient
1 R-Test4 – non return by patient
1 Vista Access – non return by patient

2 x Schiller BPs out for service at present
3   x Cardiocalls out for service at present

6. What is the cost of repair if the device is not under a service contract?
    All Novacor are under Service contract
    Spacelabs are under service contract
    Schiller are under contract at the moment but will be in house this year
    Cost of repair for any of these are unknown as all under contract at present

7. What was the price paid per unit for each of the monitoring modalities above?
    Novacor Vista Access - £1,950.00
    Novacor Vista Plus - £2,288.00
    Novacor R-Test3 - £1,185.00
    Novacor R-Test4 - £1,888.00
    Novacor Diasys BP - £1,200
    Novacor Triolter BP/ECG - £3,675.00
    Spacelabs Cardiocall VS20 - £696.76
    Spacelabs Cardiocall ST80 – unable to find price – kit bought 10 years ago.
    Schiller BP - £1,230.00

8. How much was the analysis software package (if purchased)?
    Novacor software cost was included in initial purchase
    Spacelabs software – Cardiocalls initially purchased over 20yrs ago, unable to find price for this
    Schiller software free with ambulatory BP equipment purchased

9. What is the cost of the service contract on the analysis software?
    Novacor software is included in service contract above
    No service on Cardiocall software
    No service on Schiller software

10. What is your annual spend on consumables for monitoring?
*   Batteries **approx £2250**
*   Electrodes **approx. £4000**
*   Alcohol wipes **approx. £74**
*   Razors **approx £196**
*   Cleaning materials for monitors **approx. £156**
*   Replacement leads **approx. £1320**

11. What is the average salary band of staff analysing ambulatory ECG monitor data?
    Agenda for Change Band 4 and Band 5

12. How many of the staff employed to analyse ambulatory ECG data are working through a locum agency?
    None

13. What is the current waiting time from referral to monitor fitting? Please specify if waiting times vary for each modality.
    Referral waiting times 7dy monitors – 3mths/ 24hr - 6wks/ 32day R test -3-4mths/ Standard Rtest – 6wks.

14. What is the current waiting time from monitor return to result availability? Please specify if waiting times vary for each modality.
    24hrs –next day.
    3 – 7days
    32 day Rtest – 14 days for battery change.

15. How many ambulatory monitoring patients require hospital transport per year? -**None**
- Is transport also used to return the monitor? – **Not provided by the Trust.**
- What is the average cost per return? – **N/A**

16. Does the patient also need to be transported back to hospital for removal? - **No**

17. What is the annual cost of transport services for ambulatory monitoring patients? – **Service not provided by the Trust.**

18. Is outpatient monitoring capacity limited by inpatient demand for monitoring? - **Yes**

19. Are you meeting monitoring demand for?
- Routine monitoring referrals - **No**
- Urgent monitoring referrals - **Yes**

20. If not, what was your annual spend on breaching fines in the last financial year? - **NIL**