

**Reference Number:** FOIAH2324/542  
**From:** Commercial  
**Date:** 05 January 2024  
**Subject:** Ambulatory electrocardiogram (EKG or ECG) recording

**Q1** Does the Trust use ambulatory electrocardiogram (EKG or ECG) Holter monitors? (Yes or No)

a. If "Yes" then which make and models are currently in use and how many of each are currently deployed?

b. If "No" then does the Trust intend to implement ambulatory electrocardiogram (EKG or ECG) Holter monitoring in the near future? (Yes or No)

**A1** Yes.  
7 Spacelabs lifecard CF 3 lead holters  
1 Spacelabs lifecard CF 12 lead holter  
3 Spacelabs Eclipse Pro

**Q2** Does the Trust use software to read EDF reports? If ""Yes"" then which vendor(s) are used?

**A2** No

**Q3** Does the Trust use an external ECG Interpretation Provider. If ""Yes"" then which vendor(s) are used?

**A3** For Bardy Patch only (2 week patch) – analysed by Bardy Diagnostics

**Q4** How many ambulatory electrocardiogram ECG readings does the Trust perform each year?

**A4** From 01/12/ 2022 – 01/12/ 2023 721 holters were performed.

**Q5** What is the split of the ambulatory ECG reading volumes in question 5, by length of recording? (e.g. 24hr, 48h, 72h, 7-day, 14-day)

**A5** Information not held – the Trust does not routinely collate or hold this information centrally as part of its management or performance data.

**Q6** In what environment are the ambulatory ECG holters fitted? (e.g. secondary care, community diagnostic centre [CDC], primary care)

**A6** Hospital environment

**Q7** What is your preferred buying method for these devices? (e.g. Direct, Supply Chain, Other)

- A7 Supply chain/ Direct
- Q8 How much did the Trust pay for its currently deployed ECG Holter devices and software (per device), and what costs are associated with maintenance, such as battery replacement, servicing etc?
- A8 Lifecard - £1700.  
Cardiocal - £550.  
Eclipse Pro – Information not held – spend is unavailable as this formed part of a wider budget.  
Jan 23 - Jan 24 - £180.31 on maintenance  
Battery spend - £701
- Q9 Does the Trust have service contracts for the currently deployed ambulatory ECG devices. If so, how much is this per annum for the different brand of devices by vendor(s)?
- A9 In-house maintained
- Q10 How many ambulatory ECG monitors did the Trust purchase in 2020, 2021, 2022 and 2023 per make and model of Holter monitor?
- A10 2020 - 0  
2021 - 0  
2022 - 0  
2023 - 3 x Spacelabs Eclipse Pro
- Q11 What is the Trust's wait time for ambulatory ECG Holter Fittings and ECG reporting?
- A11 Currently no waiting list for holters and analysis is turned around in 72 hours at most.
- Q12 Is the Trust meeting their targets for ambulatory ECG recording volumes and patient waiting times? (Yes or No)
- A12 Yes
- Q13 What are the Trusts biggest challenges for cardiology ECG ambulatory recordings?
- A13 Information not held - we do not deem that this question meets the criteria for a valid request for information under the FOIA, as it is asking for perspective and opinion rather than recorded data or information held by the Trust i.e. it does not 'describe the information being requested'.
- Q14 Is the Trust considering purchasing any new ambulatory ECG Holter monitors? For replacement of old devices, broken devices, or needing more equipment?
- A14 Currently upgrading analysis software which will enable us to use new up to date devices. The old lifecard holters will not be repaired – they will be replaced by eclipse monitors.
- Q15 Who is the Trust's senior electrophysiologist or cardiology manager and what are their contact details? (Name, position, email, telephone)
- A15 Dr Michael Bowes (Paediatric electrophysiologist consultant),

[Michael.Bowes@alderhey.nhs.uk](mailto:Michael.Bowes@alderhey.nhs.uk) . Dr Caroline Jones (Lead Cardiology consultant),  
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