

**Reference Number:** FOI202223/218  
**From:** Private Individual  
**Date:** 14 September 2022  
**Subject:** Ambulatory Cardiac Monitors in use and costs of devices

**Q1** Can you confirm which modalities the hospital has at its disposal for ambulatory cardiac monitoring ie how many Holter Monitors does the hospital own or Zio Patch etc?

**A1** The Trust owns 32 Spacelabs Holter monitors which are used for 24hr and 48 hour ECG monitoring. We have six Zenicor ECG devices. We do not own any long term Holter monitor patches at present.

**Q2** In the financial year 2020/2021 how many referrals from primary care were received for cardiac rhythm monitoring?

**A2** Zero - as a tertiary centre we do not offer open access ECG monitoring for GPs

**Q3** Can you provide the costs of each modality i.e. for Holter Monitoring, please provide the number of Holter Monitors, Zio patch etc at the Hospital, the purchase cost of each Holter Device, any costs associated with maintenance of the monitor such as, battery replacement, servicing etc.?

**A3** The total spend in 20/21 was £74,683. This did not include maintenance or servicing and the spend was only part year effect.

**Q4** In the financial year 2020/2021 how many patients received ambulatory heart monitoring at 24h, 48h, 7days and 14days?

	24h	48h	7 Days	14 Days
2020/2021	2349	505	648	0

**Q5** In the financial year 2020/2021, how many patients were monitored using each modality i.e. ECG, Holters, Zio, Bardy etc?

	Cardiac Event Recorder - R Test	Cardiac Event Recorder - Loop Test	ECG - Ambulatory Monitoring	Zio
2020/2021	248	32	541	760

**Q6** In the financial year 2020/2021 what was the total yearly NHS cost per patient undergoing ambulatory heart monitoring?

**A6** Information not held - due to the incompleteness of the data as a result of the Covid Pandemic we are unable to provide an accurate figure.

**Q7** What is the average time from clinician receiving ECG data to patient prescribing?

A7 Mean of 21 days from Zio test order to prescription

Over 42 days for 24 hour tapes