

**Reference Number:** FOI202324/403  
**From:** Private Individual  
**Date:** 06 December 2023  
**Subject:** Diagnostic Imaging Equipment

Q1 Do you have a Radiology Managed Service running in your trust, if yes what are the start and end dates?

A1 Yes, 07/03/2019 – 07/03/2026

Q2 Do you have a capital replacement plan for Radiology equipment, if so, please share it?

A2 The capital replacement plan is built annually for the following financial year with a plan to replace CT and MRI scanners on 10-year basis. There are currently no capital replacement requirements for 2024/25.

Q3 Please share your radiology equipment at risk register.

A3 There is not a risk register specifically for radiology equipment.

There is currently only one active risk on the Radiology Department risk register related to equipment as follows:

**Risk 1215 – Electric Surge on Mobile C-Ray units** - There is a risk to the batteries of the mobile x-ray units failing to hold or obtain charge, Caused by a surge of electrical supply to the mobile units when charging, Leading to being unable to provide a mobile x-ray service to patients on the wards due to having no back up options.

This risk is graded as a 4.

Q4 Which contrast injectors do you have installed, please provide make, models, installation dates and any service provision that you have?

A4 Medrad Solaris (installed June 2012) and Xperion (installed April 2019). Both are being serviced by the manufacturer (Bayer).

Q5 Who provides your RIS & PACS?

A5 RIS – Magentus  
PACS - Philips

Q6 What AI do you have or are investigating for your practice?

A6 Aidence Veye

Q7 Can you please tell me the following information about the MRI equipment at the Trust: Please share the makes, model, installation dates and locations of your MRI scanners?

- A7 Siemens Sola 1.5T and Siemens Vida 3T installed in April 2023 and March 2019 respectively. Both are located in the MRI section of the Radiology Department within LHCH.
- Q8 Do you have any service plans running on your MRI scanners. Please detail scope, length and provider?
- A8 Both scanners are being serviced by Siemens. Sola is under warranty until March 2024, Vida is being serviced under the MES contract with Siemens for 7 years from the purchase date.
- Q9 Do you repair damaged coils. If you do, how much have you spent on repairing them in the past twelve months?
- A9 Information not held - The Trust does not have any record of damaged coils in the last 7 years. There has been no spend on this in the last 12 months.
- Q10 What procedures do you perform, and which are your most common?
- A10 The vast majority of our work is cardiothoracic in nature. Occasionally we perform Muscular Skeletal, neurology and oncology studies - these are mostly for patients with pacemakers and implanted cardiac devices.