

Reference Number: FOI202324/564
From: Private Individual
Date: 11 March 2024
Subject: Data warehouse and healthcare data exchange methods

Q1 Do you have a data warehouse? If not, please do not provide any further response in this section.

A1 Yes

Q2 Please name the clinical systems that flow into the data warehouse.

A2 Silverlink PAS, Altera Sunrise EPR, EMIS, CRIS, Medicus.

Q3 Please name any clinical systems that do not flow into the data warehouse.

A3 Not applicable- no systems.

Q4 What is the frequency of updates to the data warehouse?

A4 This varies depending on the data source- from once a day to every 15 minutes.

Q5 How long have you had a data warehouse?

A5 Over ten years

Q6 Do you have DIACOM (Digital Imaging and Communications in Medicine) implemented in your trust?

A6 Yes

Q7 Do you have HL7 implemented in your trust? If not, please move to question number 4

A7 Yes

Q8 Which of the following HL7 standards and components do you have implemented?
i. HL7 Version 2
ii. HL7 Version 3
iii. CDA (Clinical Document Architecture)
iv. FHIR (Fast Healthcare Interoperability Resources)
v. Other (please specify)

A8 HL7 Version 2

Q9 If you do not have HL7 implemented in your trust, please answer the following questions.

- i. What is the trust's current strategy for its implementation?
- ii. What is the current timeframe for the implementation of HL7?

A9 Not applicable- as per A8.

Q10 What other healthcare data exchange methods do you currently use?

A10 Transmission Control Protocol/ Internet Protocol (TCP/IP), connections to SQL and web services, Microsoft Exchange Online, Gov.UK Notify.