

Reference Number: FOIAH2425/130
From: Commercial
Date: 30 May 2024
Subject: IT systems

Medical Device Integration

Q1 Is the Trust HIMMS accredited? If so, what level of accreditation has been achieved?

A1 HIMMS Level 7

Q2 Does the organisation have an existing Electronic Patient Record (EPR) system? If yes, please provide details of the EPR product, including the provider and product name.

A2 Product: Meditech Expanse
Provider: Meditech

Q3 When is the renewal date for the current EPR system?

A3 2025

Q4 Does the Trust have a solution in place to automatically send patient data from medical devices to the main Hospital Information System / EPR?

A4 Yes

Q5 Is there a single interoperability platform for all medical devices that automatically sends data to the main hospital information system?

A5 No

Q6 If yes to question 5, who is the supplier and what is the name of the product?

A6 Not applicable as per A5.

Q7 If yes to question 5, when does the current contract end?

A7 Not applicable as per A5.

Q8 Is the Trust reviewing any projects that require the integration of medical devices with the main hospital information system / EPR?

A8 No

Q9 If no to question 5, is the Trust currently evaluating suppliers and product options for medical device interoperability with the main hospital information system (PAS/EPR)?

A9 No

Q10 If no to question 5, is the Trust interested in learning about Enovacom's software-only solution and how other NHS customers are adopting our technology?

A10 Yes

Q11 Who is the lead person to contact regarding projects of this nature? Typically, we would connect with the Chief Clinical Information Officer, Chief Digital Transformation Officer, or EPR Programme Director.

A11 Head of Digital Clinical Systems - Kirsty.Brown@alderhey.nhs.uk

Enterprise Application Integration

Q12 Does the Trust currently have an integration engine for securely exchanging data between software systems both internally and externally?

A12 Yes

Q13 If yes to question 12, what is the product name?

A13 Summit Express Connect/MIRTH

Q14 If yes to question 12, do you intend to change your current integration engine?

A14 No

Q15 If yes to question 14, when does the contract for your current integration engine end?

A15 November 2024

Q16 If no to question 12, do you intend to purchase an integration engine?

A16 Not applicable as per A12

Q17 If yes to question 16, when do you plan to purchase it?

A17 Not applicable as per A16

Q18 Who is the lead person to contact about projects of this nature? Please provide their name, email, and phone number if possible.

A18 Head of Digital Clinical Systems - Kirsty.Brown@alderhey.nhs.uk

Data Warehouse

There are three main architecture patterns for delivering a Shared Care Record to share data with the ICS. Please identify the Trust's chosen option:

a. Centralised Model – Data is stored in a centralised, consolidated data repository. Data shared by HIE participants is normalised, housed in, and accessed from a central data repository.

b. Federated Model (also known as Distributed Model) – Data is held at source in a decentralised manner. Each participant maintains separate control of its data, typically in special “edge servers” at its own location, and shares patient-specific data upon request from other HIE participants.

c. Hybrid Model – A combination of a & b. Builds on the Federated Model by adding a “record locator service” that tracks where patients have received care and where their source data can be requested.

Q19

A19 Option A

Q20 Does the Trust currently have a data repository for the above requirement if selecting b or c?

A20 Not applicable as per A19

Q21 If yes, is it FHIR-based?

A21 Not applicable as per A19

Q22 What is the name of the product?

A22 Not applicable as per A19

Q23 Who is the supplier?

Q23 Not applicable as per A19

Q24 When is the contract renewal date?

A24 Not applicable as per A19

Q25 Is the Trust looking to purchase a data repository?

A25 No

Q26 If yes, when does it plan to purchase it?

A26 Not applicable as per A25.

Q27 Who is responsible for sourcing the data repository? (Please provide name, email, and phone number if possible.)

A27 Head of Data - Beverley Gerrard, beverley.gerrard@alderhey.nhs.uk

