

Reference Number: FOI202122300
From: Commercial
Date: 13 October 2021
Subject: Medical device integration, inter-system interfaces and data repository

Q1 Does the Trust currently have a solution to automatically send patient data from medical devices to the main hospital information system?

A1 Yes

Q2 Does the Trust currently have a single interoperability platform for ALL medical devices that automatically sends data to the main hospital information system?

A2 No

Q3 If the answer is YES in question A.1, who is the supplier and what is the name of the product?

A3 Information not held; this is done via direct integration to the Medical devices. There is no specific supplier or contract for this. As a new device is purchased it is integrated directly with the electronic patient record system (EPR).

Q4 If the answer is YES in question A.1, when does the contract end?

A4 Information not held as per A3 above

Q5 Is the Trust currently reviewing any projects that requires integration of medical devices to the main hospital information system?

A5 Yes

Q6 If the answer is NO in question A.1, is the Trust currently looking at suppliers and product options for their medical device interoperability to their main hospital information system (PAS / EPR)?

A6 Not applicable

Q7 If the answer is NO in question A.1, is the Trust interested in finding out about Enovacom's software only solution and learn how our other NHS customers are adopting our technology?

A7 Not applicable

Q8 Who would be the lead person to contact about projects of this nature? (We would normally be directed to the Chief Clinical Information Officer at the Trust or Digital Transformation / Digital Change Team, name + email + phone number if possible)

A8 David Reilly David.reilly@alderhey.nhs.uk Associate Director of Digital Systems

Q9 Does the Trust currently have an integration engine? This is required to securely exchange data between software systems both internally and externally.

A9 Yes

Q10 If yes above, what product is it?

A10 Summit Express Connect

Q11 Do you intend to change it?

A11 No

Q12 When does the contract end?

A12 Information not held; rolling support model in place

Q13 If no in question 9, do you intend to purchase an integration engine?

A13 Not applicable

Q14 If yes in Q9 above, when do you intend to purchase?

A14 Information not held; not applicable as per A11

Q15 Who would be the lead person to contact about projects of this nature? (name + email + phone number if possible)

A15 As per A8

Q16 There are three main architecture patterns that Trusts can choose to deliver a Shared Care Record using a platform or product – based approach, to share data to the new ICS organisation, can you please identify the trust's chosen option below?

- a. **Centralised Model** – data stored centrally consolidated data repository. Data shared by HIE participants are normalised, housed in and accessed from a central data repository
- b. **Federated Model** (sometimes known as Distributed Model) – de-centralised data held at source, maintain 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** – a combination of a & b – builds on the Federated Model by adding a “record locator service” that tracks where patients have received care, and consequently where their source data can be requested.

A16 Option B

Q17 Does the Trust currently have a data repository identified for the above requirement if selecting b or c above?

A17 Yes

Q18 If yes, is it Fast Healthcare Interoperability Resources (FHIR) based?

A18 No

Q19 What is the name of product?

A19 Forconnect

Q20 Who is the supplier?

A20 Phillips

Q21 When is the contract renewal date?

A21 30th September 2022

Q22 Is the Trust looking to purchase a data repository?

A22 No

Q23 If yes to question 22, when does it envisage purchasing it?

A23 Information not held; not applicable as per A22

Q24 Who is responsible for sourcing the data repository? (name + email + phone number if possible)

A21 As per A8