

Reference Number: FOI202324/123
From: Private Individual
Date: 13 June 2023
Subject: Contract information regarding various Digital Systems software

System definitions:

Analytics (PLICS): A business intelligence tool that provides patient level costing information, systematically analysing electronic patient data to monitor patient level costing (may include healthcare resource groups).

BI & Data Warehousing: Integrates data and information collected from various sources, e.g. electronic patient/health records, enterprise resource planning systems, radiology and lab databases, wearables etc, into one comprehensive database.

Blood tracking: A system that electronically tracks and matches blood products with the correct patient (from fridge to vein).

Cardiology: A specialist clinical information system is used for cardiology.

Clinical data warehouse: A centralized repository for a healthcare organization's data retrieved from disparate sources, processed, and structured for analytical querying and reporting.

Clinical workflow engine/integrated care pathways: A system implemented that enables it to create rules driven electronic care pathways mapped to standardised treatment protocols.

Integration Platform: Software that supports the integration and interoperability of various clinical and management IT systems and services.

Main Community System: A main community system is a software system that supports the delivery of community health services by enabling electronic patient records (EPR) and case management. They help to improve patient outcomes by providing a single view of patient information, supporting multi-disciplinary team working, integrated health and social care services, and online and offline mobile working.

Patient Engagement Portal: The patient engagement platform is used by healthcare providers across the system to securely share data and interact with patients/carers to better support/manage patient's health and wellbeing.

Pathology: Pathology testing is managed electronically.

Theatres: A specialist theatres system is used to manage patients and surgical procedures in theatres.

Video Consulting: Is a system that is used when a patient speaks to a doctor or healthcare professional using the video camera in their smartphone, tablet or computer.

Virtual Wards: Virtual wards, also known as virtual care wards or hospital-at-home programs, are healthcare models that aim to provide hospital-level care to patients in their own homes. These programs typically utilize telehealth technologies and remote monitoring systems to deliver medical care and supervision to patients who would otherwise require hospitalization.

Please enter 'No System Installed' or 'No Department' under supplier name if your trust does not use the system or have the department:

- a. System type
- b. Supplier name
- c. System name
- d. Date installed
- e. Contract expiration
- f. Is this contract annually renewed? - Yes/No
- g. Do you currently have plans to replace this system? - Yes/No
- h. Procurement framework
- i. Other systems it integrates with?
- j. Total value of contract (£)
- k. Notes - e.g. we are currently out to tender

Please provide information regarding the following systems:

Q1 Analytics (PLICS)

- A1
- a. Patient Level Costing Application
 - b. IQVIA
 - c. Logex
 - d. 20/09/2021
 - e. 19/09/2024
 - f. No
 - g. No
 - h. NOECPC
 - i. None
 - j. £64,5000
 - k. Information not applicable

Q2 BI & Data Warehousing

- A2
- a. Data Warehouse
 - b. Developed In-house
 - c. Developed In-house
 - d. Information not held – this system is developed In-house.
 - e. Information not held – this system is developed In-house.
 - f. Information not held – this system is developed In-house.
 - g. No
 - h. Information not held – this system is developed In-house.
 - i. None
 - j. Information not held – this system is developed In-house.
 - k. Information not applicable

Q3 Blood Tracking

A3 Information not held – laboratory services for the Trust are provided by Liverpool Clinical Laboratories.

Liverpool Clinical Laboratories is a division of Liverpool University Hospitals NHS Foundation Trust. Please re-direct your request to: FOIRequests@liverpoolft.nhs.uk

Q4 Cardiology

- A4
- a. Electronic Patient Record
 - b. Altera
 - c. Sunrise Clinical Manager
 - d. 13-Jun
 - e. 25-May
 - f. No
 - g. No
 - h. This contract was awarded via the NHS SBS Clinical Information Systems Framework agreement.
 - i. Trust's PAS, Radiology, Lab, Observation devices
 - j. Annual Support cost £310,712
 - k. Information not applicable

Q5 Clinical data warehouse

- A5
- a. Data Warehouse
 - b. Developed In-house
 - c. Developed In-house
 - d. Information not held – this system is developed In-house.
 - e. Information not held – this system is developed In-house.
 - f. Information not held – this system is developed In-house.
 - g. No
 - h. Information not held – this system is developed In-house.
 - i. None
 - j. Information not held – this system is developed In-house.
 - k. Information not applicable

Q6 Clinical workflow engine/integrated care pathways

- A6
- a. Electronic Patient Record
 - b. Altera
 - c. Sunrise Clinical Manager
 - d. 13-Jun
 - e. 25-May
 - f. No
 - g. No
 - h. This contract was awarded via the NHS SBS Clinical Information Systems Framework agreement.
 - i. Trusts PAS, Radiology, Lab, Observation devices
 - j. Annual Support cost £310,712
 - k. Information not applicable

Q7 Integration Platform

- A7
- a. Integration Engine

- b. Rhapsody
- c. Rhapsody
- d. 2017
- e. 2027
- f. No
- g. No
- h. Awarded via the Crown Commercial Services G-Cloud framework agreement.
- i. Please see attached document for a full list: *FOI 123 D052 - LHCH TIE Overview*
- j. Total contract value is £60,173.80 + vat (4 years)
- k. Information not applicable

Q8 Main Community System

- A8**
- a. Community Electronic Record System
 - b. EMIS
 - c. EMIS Web
 - d. 18-Apr
 - e. December 2017
 - f. Original contract end date: 21/12/2022. Extension contract end date: 21/12/2024
 - g. No
 - h. This contract is currently under review.
 - i. NHS SBS Framework
 - j. £574,692.00
 - k. Information not applicable

Q9 Patient Engagement Portal

- A9**
- a. Digital Patient Communications Solution (Hybrid Mail)
 - b. Healthcare Communications UK Limited
 - c. Health Care Comms
 - d. 01/01/2022
 - e. 31/12/2025
 - f. No
 - g. No
 - h. CCS Framework
 - i. Friends and Family Test Survey / Local Surveys
 - j. £ 905,136.20
 - k. Information not applicable

Q10 Pathology

- A10** Information not held – pathology services for the Trust are provided by the Liverpool University Hospitals. Please contact them directly at FOIRequests@liverpoolft.nhs.uk

Q11 Theatres

- A11**
- a. Patient Administration System
 - b. Alcidion
 - c. ICS
 - d. 01/03/2015
 - e. 31/03/2025
 - f. No
 - g. No

- h. No Framework - was procured through tender route
- i. EPR, Ascribe Pharmacy solution, Observation devices
- j. £2,252,741.00
- k. Information not applicable

Q12 Video Consulting

- A12
- a. Video Conferencing
 - b. NHS England
 - c. Attend Anywhere
 - d. 20/04/2022
 - e. 31/03/2024
 - f. No. The initial term was 2 years.
 - g. No
 - h. Contract was awarded by NHS England using the Crown Commercial Services G-Cloud framework
 - i. None
 - j. £61,117.00 inc VAT
 - k. Information not applicable

Q13 Virtual Wards

- A13 Virtual Wards are part of our Main Community System. Please refer to A8 above

