

Ref. No: 0891
Date: 25/04/24
Subject: Clinical Systems

REQUEST

Please provide information regarding the following systems:

1. Analytics (PLICS)
2. BI & Data Warehousing
3. Cardiology
4. E-Rostering (staffing)
5. Integration Platform
6. Oncology
7. Pathology
8. Patient Administration System*
9. Pharmacy
10. Scheduling*
11. Theatres
12. Secondary Care Electronic Prescription Service (EPS)

* If your acute trust offers community services, please provide details of the Patient Administration System (PAS) and Scheduling systems used in both the community and acute settings.

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 your answer in the above format for each system.

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.

Cardiology: A specialist clinical information system is used for cardiology

E-Rostering (staffing): An electronic staff management tool that enables trusts to plan staffing requirements, report on enhanced hours, overtime, sickness, TOIL and annual leave. Common suppliers include Allocate Software.

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

Oncology: An Oncology Information Management solution supports the multidisciplinary teams involved in the care of patients with cancer.

Pathology: The ability to send structured pathology/radiology results to GPs electronically.

Patient Administration System: These are the core enterprise systems, containing a Master Patient Index, used by NHS trusts to enable them to know when a patient has arrived, who they are, who they were seen by, what treatment they received and what happened to them. This core functionality, needed by every trust, covers admission, discharge and transfer.

Pharmacy: Pharmacy orders and stock control is managed electronically

Scheduling: Enterprise level systems that are designed to effectively and efficiently allocate resources (staff, equipment, treatment and even data) to patients at the necessary time and place. Systems in this area range from appointment booking, typically for clinic slots, through to far more sophisticated SAP-style resource allocation and scheduling systems.

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

Secondary Care Electronic Prescription Service (EPS): This is a digital system designed to enable medication prescribing for patients in secondary care outpatient settings (outpatient e-prescribing). Specifically tailored for FP10 prescriptions, this service enables healthcare providers to electronically send prescriptions directly to community pharmacies for fulfilment. In contrast to inpatient e-prescribing, where prescriptions are managed by the e-hospital dispensary, secondary care EPS streamlines the process by seamlessly sending prescriptions from secondary care outpatient departments to community pharmacies, eliminating the reliance on paper prescriptions. Common providers of this system include Cleo Systems, EMIS, TPP, and Advanced.

RESPONSE

St Helens and Knowsley Teaching Hospitals NHS Trust and Southport and Ormskirk Hospital NHS Trust became a single legal entity known as Mersey and West Lancashire Teaching Hospitals NHS Trust on 1st July 2023, as such parts of the response may be provided in two sections relating to the hospital sites of each of the legacy organisations.

Please find information attached.