

Freedom of Information Request

NHSCT does not hold the contracts for the Patient Administration System (PAS) and the Northern Ireland Electronic Care Record (NIECR) as these are regional systems

Patient Administration System

1a) Please provide the name of the Patient Administration System (PAS) used at the organisation

(a PAS is used to support patient management, including tracking patients and managing admissions, ward attendances and appointments) – Clinicom PAS / Patient Centre

1b) Who is the supplier? DXC

1c) What was the annual amount paid to the supplier in 19/20 (April 2019 – March 2020)? – Regional contract, NHSCT does not hold this information

1d) What is the contract start date? – as above

1e) What is the contract end date? – as above

Electronic Health Record System

2a) Please provide the name of the Electronic Health Record (EHR) system used at the organisation? (an EHR is a digital record of patient health information) – Northern Ireland Electronic Care Record (NIECR)

2b) Who is the supplier? - Orion

2c) What was the annual amount paid to the supplier in 19/20 (April 2019 – March 2020)? – Regional Contract, NHSCT does not hold this information

2d) What is the contract start date? – as above

2e) What is the contract end date? – as above

Task Management Functionality

3a) Please name the PAS and/or EHR system used at the organisation that provides functionality to support the management of tasks. E.g. patient-level, ward level or site-level clinical and operational tasks. If a separate system/supplier is used to support task management, please provide further details on this system (including contract dates and annual cost in 19/20)

Refer to question 1a) for PAS and 2a) for NIECR

The Trust also uses a Patient Flow Management System called PFM, supplied by Cambio.

PFM – Amount paid 2019/20 - £28,113.75

3b) As part of the implementation process, was the system that provides task management installed on existing devices i.e. a software download, or did it require the installation of new technology?

PAS is available on Host Access systems within the Trust and does not require software to be uploaded. It can be accessed on all PC's. DXC Patient Centre requires a software installation per PC, this is done using SCCM task sequence set up by local IT.

NIECR - software is downloaded to Trust devices.

PFM - software is downloaded to Trust devices.

3c) Please indicate which type of tasks the system captures in the table below

PAS / Patient Centre

Ward round/day-time tasks	Hospital-at-night tasks	Board round tasks	Tasks related to the discharge process	Other (please specify)
<p>Patient Master Index (PMI) which interfaces with other systems.</p> <p>Casenote Tracking</p> <p>Admissions, Discharges, Transfers,</p> <p>Outpatient Activity – referrals, attendances</p> <p>Ward Attendances</p> <p>Waiting List Management – Inpatients, Daycases, Outpatients</p> <p>Patient Labels</p> <p>Clinical Correspondence – Clinic Letters, Discharge Letters</p> <p>Clinical Coding of Inpatients and Daycases – ICD & OPCS coding</p> <p>Creates multiple lists – preadmission lists, clinic lists, ward lists</p>	<p>Records admissions, discharges & transfers across all hospital sites</p>	<p>N/A</p>	<p>Produces Discharge Summaries and letters which are sent electronically to the patients GP via an EDT (Electronic Document Transfer) system</p> <p>PAS also recorded patient discharges and assists with the monitoring of Delayed Discharges</p>	

NIECR

Ward round/day-time tasks	Hospital-at-night tasks	Board round tasks	Tasks related to the discharge process	Other (please specify)
Supports the triage of GP referrals Radiology Ordering				

PFM

Ward round/day-time tasks	Hospital-at-night tasks	Board round tasks	Tasks related to the discharge process	Other (please specify)
Manages the flow of patients within the hospital Supports a medical take list for patients requiring a hospital bed Enables bed managers to move and place patients in beds within wards as appropriate to their needs Records referral requests to services such as Physio, OT, Dietetics, Social Work etc.			Supports the monitoring and actions required for patients ready for discharge	

3d) Does the system provide static task lists, or can tasks be automatically escalated and allocated to other staff members?

PAS - There are no automatic task lists sent to staff members. There are lists which can be generated within the system e.g. inpatients by consultant, inpatients by ward which will identify all patients admitted to a particular ward or consultant at the time the report is generated. Clinic lists are also used to pull charts for upcoming clinics and to use as a time order list on the day of clinic. Information is extracted from PAS using Business Objects and Microsoft Access to produce bespoke Patient Target Lists for Booking Office staff to work from in order to call patients for appointments in the correct order. There are a number of inbuilt reports which can be run, e.g. pre-admission lists. There is no built in functionality to automatically escalate or assign tasks to other staff members

NIECR – as part of e-triage a clinician can redirect a referral to another clinician or specialty/service as appropriate

PFM – provides referrals made from the ward to another service. The service picks up the referral from PFM

3e) Please indicate the type of staffing group task management is used by?

PAS

Medical & Dental	Nursing & HCAs	Scientific, Therapeutic & Technical Staff (STT) including of AHPs	Administration and Estates Staff
Used by clinicians to create clinical correspondence	Used by nurse specialist to create clinical correspondence	Used by Pharmacists as part of the discharge correspondence	Outpatient and Inpatient Booking Office staff Schedulers Ward Clerks Outpatients staff Medical Records staff Medical Secretaries Clinical Coders Reception staff Information staff

NIECR

Medical & Dental	Nursing & HCAs	Scientific, Therapeutic & Technical Staff (STT) including of AHPs	Administration and Estates Staff
Medical and Dental staff to view patient health records	Nursing and HCAs to view patient health records	Range of staff including AHPs and other health professionals to view patient health records	Admin staff

PFM

Medical & Dental	Nursing & HCAs	Scientific, Therapeutic & Technical Staff (STT) including of AHPs	Administration and Estates Staff
Clinicians	Nursing and HCAs	Range of health care professionals such as AHPs, social workers etc.	Admin staff

3f) Does the system have the ability to share tasks from the hospital to social care and vice versa? i.e. local authorities can view the status of the patient and outstanding tasks, supporting a joined-up approach to care-co-ordination .

PAS, NIECR and PFM – no ability to share tasks with other authorities. In Northern Ireland social care is part of the Trust. PFM is used for referrals from wards to Social Work teams.