Digital as Usual Monthly Update - Issue 6: June 2019

General Overview

This update covers current eHealth strategic and operational programmes of work. There are currently 87 projects in progress and 13 are at pre-project scoping stage.

Integrated Electronic Health and Care Record

Cancer Multi-Disciplinary Team (MDT)

Work is underway to develop a Cancer MDT prototype. This will be demonstrated to the governance group at the end of June 2019.

Clinical Portal - Electronic Anticipatory Care Plan (ACP)

The development of an electronic ACP is progressing in Clinical Portal. A governance group, chaired by Paul Adam, Head of Primary Care and Community Services, North West GCC is being established and will link to the Moving Forward Together Local Care Workstream. Timescale for completion of the electronic development is planned for end July.

Clinical Portal to Portal – North of Scotland Care Portal Access

Access to the North of Scotland Care Portal is now live for staff with the appropriate permissions. This will give access to the Electronic Health and Care Records for patients from Grampian, Orkney, Shetland and Highland.

Dental Electronic Patient Record (EPR)

A Prior Information Notice (PIN) was issued for a Dental EPR system for the Acute Dental Service. Several responses have been received from potential suppliers. Information from these responses are being analysed and will be used in the development of a Full Business Case, which will seek funding and permission to issue a tender to procure a suitable Acute Dental EPR system.

EMIS Web - Mental Health In-patient Implementation

EMIS Web is now live in Mental Health in-patient and addiction wards within Leverndale Hospital, Dykebar Hospital, Gartnavel Royal Hospital, New Stobhill Hospital, Royal Alexandra Hospital, Vale of Leven Hospital, Dumbarton Joint Hospital and Inverclyde Royal Hospital. Training has been delivered to approximately 500 ward-based staff. Daily clinical progress notes are now being recorded electronically in the patient's chronology and are available to all disciplines of staff involved in the patient's care.

SCI (Scottish Care Information) Gateway - Emergency Dialogue

SCI Gateway could enable urgent or emergency onward referral of patients who present to Emergency Departments (EDs) in Scotland. The modifications identified in the pilot have now been made (SCI Gateway release – May 2019).

The go-live date for the Queen Elizabeth University Hospital is 22 July, with other EDs across NHSGGC following.

TrakCare - Electronic Results Sign-off

A new Preference (Ordering Care Provider) is now available on all of the Unsigned Results Lists, which allows users to set a filter to return results for tests they have requested.

A direct link to the dedicated TrakCare Results Management site is now available on the Preferences screens on the Unsigned Results Lists. This provides useful information such as Quick Reference Guides and eGuides on topics such as how to set up Preferences on the Results Unsigned Lists.

In preparation for the switch off of paper results in September 2019, staff must familiarise themselves with the user guides.

Support to use TrakCare to electronically sign off results has taken place in the following areas:

- Neurology In-patients (QEUH)
- Neurology Out-patients (QEUH)
- Ward 5D (QEUH)
- Gynaecology In-patients (Glasgow Royal Infirmary (GRI))
- Gynaecology Out-patients (GRI)
- Orthopaedics (Clyde)

TrakCare - Internal Referrals

Physiotherapy Hand will be the next area to go live with TrakCare Internal Referral.

Discussions are underway with the Respiratory Service in NHSGGC on using Internal Referral functionality.

TrakCare - Order Comms

Work has started for Tissue Typing requests to be made available via TrakCare Order Comms functionality.

TrakCare - User Interface Improvements

Work is underway for the Menu Items in TrakCare to be listed in alphabetical order to improve navigation between screens in TrakCare.

TrakCare - Workbench Development

Service engagement has started for a Workbench development for the Cystic Fibrosis Service in NHSGGC.

Safer Medicines

Medicines Reconciliation and Immediate Discharge Letters

The roll-out to all sites is now complete.

Falsified Medicines Directive (Directive 2011/62/EU)

The new Regulation will require manufacturers to place safety features on all medicines and contribute financially to the establishment of a European and National IT Verification System which allow the assessment of the authenticity of a medicine at the time of supply to the patient.

Scanner upgrades at the Pharmacy Distribution Centre and the installation of verification software are scheduled to complete by end July 2019.

Safer Diagnostics

Digital Pathology

This project is working towards the goal of 100% digitisation of pathology slides. Three additional scanners were installed on 10 June. Work is ongoing with the supplier to design a medium to long-term digital image storage solution. The deployment of the new digital pathology reporting workstations is progressing to plan.

Secure Clinical Image Transfer Service

This application will ensure that clinical photographs can be taken and stored in a controlled, secure manner. The application will allow users to be registered, patient details to be recorded, consent to be obtained, and the image to be captured and stored immediately in a secure NHSGGC network storage area, improving security and efficiency.

User Acceptance Testing continues and testing is due to start using the application on mobile devices. Support documentation has been written and circulated for comment from all eHealth teams and service staff who have responsibility for delivering operational support of the system. This documentation is key to successful operational support when the system goes live.

Self-care and Remote Care

Remote Consultations and Advice Referrals

Virtual Consultations

Attend Anywhere is live in Gartnavel and South Sleep Service, Respiratory Physiotherapy, Cystic Fibrosis Psychologist.

Neurology Service - Headache, Motor Neurone Disease, Epilepsy Learning Disabilities and Head and Neck all using Attend Anywhere

Installation of IT equipment to rooms identified by the Respiratory Service will commence from 1 July in all Sectors

Rheumatology Service – Installation of IT equipment to rooms identified by the Rheumatology Service will commence from 1 July in all Sectors

Diabetes Service - eHealth to demonstrate Attend Anywhere and Advice Referrals to Consultant Groups on 5 and 26 June. Clinical groups are feeding back on areas of interest for use for submission in service proposal.

Advice Referrals

Advice Referrals are now live in Respiratory in Clyde and North Sectors. Awaiting approval and date for go live in South.

Advice Referrals are now live for Rheumatology in all Sectors.

Oncology Service – first consultation outreach clinics in Argyll & Bute are live.

Orthopaedic Service – first consultation outreach clinics in Argyll & Bute are live.

To arrange a demonstration of Attend Anywhere and Advice Referrals, please contact lin.calderwood@ggc.scot.nhs.uk.

Primary Care and Contractor Services

GP IT Re-provisioning

A local Project Board has recently been established to take forward the planning aspects of the Programme.

Work is underway to liaise with practices around forming a NHSGGC GP cohort, the procurement methodology and key milestones before migrations commence around June 2020.

Short life working groups have been set up to develop local specification of requirements and scenarios as part of a mini tender process.

Backscanning

- Three projects are ongoing - phases 2018-19, 2019-20 and Practitioner Services Proof of Concept pilot
- 54 practices are in progress currently

GP-2-GP Project

- Implementation going well - 210 practices live
- Vision pilot ongoing - no implementation date agreed
- Testing Docman Patch 30 and Vision hotfix to resolve technical issue

eFit Note Project

- Planning for pilot ongoing
- Forty practices volunteered to pilot
- Dependency of EMIS Release C

Innovations

COPD (Chronic Obstructive Pulmonary Disease) Application

The hosting infrastructure is currently being built and agreements with the supplier are progressing. Kensci Artificial Intelligence platform is nearing completion, with the environment currently being built.

iCAIRD (Industrial Centre for Artificial Intelligence Research in Digital Diagnostics)

A new Programme Manager is now in post. The artificial intelligence platform for analysing radiology images is continuing to be developed, as well as the relevant governance documentation. Extracts of data to assess interfacing methodology is progressing well.

Dermatology Virtual Appointment Application

This App will allow patients and clinicians to communicate remotely and offline using images and associated text about their condition. The pilot is now live in NHSGGC as of 20 June. Patient appointment data is being passed to the App via the new National Digital Platform and patient summary returned to the Clinical Portal. Evaluation of the App will commence in the coming months.

Trauma Application

This development will provide an App to enable collection of trauma data at the point of care. Development of the App is continuing. Associated governance documentation is close to completion.

PROMs (Patient-reported Outcome Measures) and PREMs (Patient-reported Experience Measures) Application for Gynaecological Cancer

Project due to start in July to develop and integrate an App to measure and improve patient outcomes and experiences for cancer patients.

Workforce and Business Systems

Datix Replacement

A Project Team has been set up to develop an Invitation to Tender to replace the current Risk Management System.

National eRostering

Four suppliers returned their bids in the national Invitation to Tender for the procurement of a national eRostering system. The results will now be scored. The scoring process and demonstrations will be completed during June, with site visits to be conducted in July. The target date for completion is contract award in Autumn 2019.

National Recruitment System – JobTrain

JobTrain is now live in NHSGGC from Monday 3 June. This is the new NHSScotland Recruitment IT System which is being phased into all NHSScotland Boards during 2019.

User guides for hiring managers were distributed by email on go-live - the process for posting new jobs is considerably improved.

Applicants for jobs can now create accounts that allow them to apply online and then monitor the status of their applications.

It is also possible for applicants to set up email alerts for suitable vacancies when these are posted.

Opera Theatre System Upgrade

User Acceptance Testing has been completed and signed off. The new 5.1 Opera System has been deployed to all relevant staff and went live on 17 June 2019.

Ongoing support is being provided jointly by service staff and eHealth Facilitators.

Patient Administration Transformation

The Patient Administration Transformation (PAT) Programme's Operational Group is developing a structure for all other patient administration roles within Acute Services to deliver against the Programme's aims of improving efficiency and effectiveness. In addition, the programme will deliver a career development framework for administrative staff.

At its meeting on 31 May, the Programme Board considered and approved a recommendation from the Operational Group to implement a "professional leadership" model for patient administration supported by a robust governance and operational framework.

A series of engagement roadshows are now being organised to update service managers and staff on the new model. We would encourage staff to take the time to go along and find out more.

Technology and Infrastructure

Office 365

Office 365 is a modern online version of the Microsoft Office suite of products including desktop video conferencing capability, secure instant messaging to individuals or groups, as well as functionality which allows collaboration and co-authoring of documents in real time.

NHSGGC eHealth staff are involved in the national team charged with developing the Scotland-wide implementation of Office 365. Plans for implementation in NHSGGC are being developed and implementation will commence during 2019.

Contact

For more information on anything in this update - or anything else about eHealth - please contact the eHealth Programme Management Office at pmo@ggc.scot.nhs.uk