

Digital as Usual Programme Updates

Issue No 3 – April 2021

General

This update provides an overview of progress of current programmes of work set in NHGGC's Digital as Usual Delivery and Remobilisation plans

Integrated Electronic Health and Care Record

Colon Capsule Endoscopy

Supported move from the NHS Louisa Jordan to the Golden Jubilee National Hospital in early April 2021.

Hospital @ Home Service

NHS Greater Glasgow and Clyde is developing plans to launch a test of change within Glasgow City initially. eHealth is supporting a digital first approach to ensure that TrakCare is configured to support clinical workflow, specifically the virtual management of patients at home. Technical and operational project groups have been established, with identified leads across NHSGGC.

Maternity Service (BadgerNet) Phase 2

Testing of three of the interface workstreams will complete in April. Business Intelligence reporting will be deployed by 19 April. The Business Case for Cardiotocography (CTG) has been signed off.

Multi-disciplinary Team (MDT) Re-platforming and Roll-out

The target go live with the Gynaecology MDT is the end of April. Engagement with Head & Neck and Pancreatitis service are underway. Dates for the roll-out to these services is to be confirmed.

SCI Gateway Secondary Care Referrals

There continues to be good progress made in extending the use of SCI Gateway for referrals between secondary care specialties. Optometry-to-Ophthalmology went live on 15 March, the Royal Hospital for Children Phase 1 - which included Ear, Nose and Throat (ENT), Ophthalmology, Medical Paediatrics, Neurology and Endocrinology - went live on 29 March and Dermatology sub-specialty referring and referrals to Plastic Surgery were scheduled for go live on 6 April. General Surgery, Oral Maxillofacial Surgery, Audiology and Acute Allied Health Professional (AHP) referring to Community Stroke Services are all engaged to commence SCI Gateway referral pathways.

TrakCare – T2020 Upgrade

NHSGGC is working with the supplier to agree timescales for the testing and implementation of the TrakCare T2020 system upgrade. Significant consideration has been given to lessons learnt from previous system upgrades which eHealth aims to mitigate in this system upgrade. The T2020 roadmap is being developed to set out the key milestones over the next two years

which will include the roll-out of Active Clinical Notes, JourneyBoard and the Mobile Enabled User Interface (MEIU) and improved usability.

TrakCare – Results Sign-off

Work continues, through the Board’s Results Governance Group, to encourage the uptake of results sign-off in TrakCare. Data for February 2021 shows that results sign-off in TrakCare remained at 50% compliance. This is made up of results from across in-patient, out-patient and Emergency Departments (ED) (including Specialist Assessment and Treatment Areas (SATAs)).

Unscheduled Care Redesign

NHSGGC continues to develop its unscheduled care pathway including:

- ongoing discussions with suppliers to integrate Adastra and TrakCare to allow better flow of information between NHS24 and NHSGGC
- expansion of virtual consultation capability across specialities including the launch of the Urgent Out of Hours (OOHs) Care Hub within Glasgow City Health and Social Care Partnership (HSCP). This service went live on March 2021 supporting the flow and navigation of social care calls through TrakCare
- Front Door Signposting – developing digital pathways and ensuring appropriate mobile equipment is used to safely manage patients through our Urgent Care services

WinVoice Pro Document Management System

The initial implementation of WinVoice Pro Document Management System is now complete across Adult Rehabilitation, Mental Health and Specialist Community Children’s Services. There continues to be an increase in the use of the system, enabling community documentation to be shared to Clinical Portal and GP practices via the Electronic Document Transfer (EDT) system.

	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021
Total letters created	7,529	10,845	16,092	21,549	31,147
Total letters sent to EMIS Web	6,536	9,634	14,446	19,610	28,525
Total Letters sent to SCI Store	6,008	8,980	13,677	18,680	27,159
Total letters sent via EDT to GP Practices	6,268	9,254	13,876	18,781	26,968

Safer Medicines

Hospital Electronic Prescribing and Medicines Administration (HEPMA)

Roll-out is targeted to begin week commencing 19 April, starting with Medical wards at the Queen Elizabeth University Hospital (QEUH). Roll-out across the QEUH is expected to take 14 weeks. The programme will then move on to Gartnavel General Hospital, Stobhill Ambulatory Care Hospital, Glasgow Royal Infirmary, Royal Alexandra Hospital and other sites. Roll-out across the entire Board is expected to take 18 months.

Primary Care and Contractor Services

COVID Vaccines

GP Practices have been supported in the use of the Turas Vaccine App, EMIS/Vison Data Templates and the Albasoft Data Extraction/Import tools over the last months as part of the wider vaccine management data quality and reporting requirements.

GP Back-scanning

The final year of GP back-scanning is currently progressing to scan circa 200,000 patient paper records within the remaining 49 GP practices, creating additional administrative and clinical activity.

To support existing paper-lite GP practices and practices currently being back-scanned, Practitioner Services Division are now canning paper records at the point of transfer, leading to the elimination of paper record transfer within NHSGGC GP practices. The final NHSGGC practices were onboarded in April 2021.

With the delivery of paper records now ceased, work has commenced on a final mop up of any patient records accumulated by GP practices since they were initially back-scanned.

GP Re-provisioning

After delays to the national Re-provisioning Programme, work has re-commenced with the functional operation groups to finalise the local NHSGGC specification in anticipation of the new systems being accredited and available from late summer 2021.

Innovations

CARP (COVID Advanced Respiratory Platform)

The full 60 sensors are now being used as part of the COVID-19 response, with data flowing successfully to the management platform. The set-up project has now finished, and evaluation will run until September 2021. Electrical Impedance Tomography (EIT) chest belt is being added into the project as a sub-study.

Chronic Obstructive Pulmonary Disease (COPD) Sleep Study

Based on the COPD platform, this is a research project to improve the sleep service by remote management of apnoea patients using Continuous Positive Airway Pressure (CPAP) devices. Study had been on hold due to COVID but the platform now ready to go-live from 18 April.

Dynamic Scot

Patient onboarding is continuing and the national scale-up is going, with NHS Lothian shortly to come on board. Artificial Intelligence (AI) work is progressing well, with progress being made on all 3 algorithms. TrakCare integration work is progressing.

Heart Failure Artificial Intelligence and Out-patient Appointment Service

The initial release of the digital application is due week commencing 5 April. Further development and integration features are being developed during April and May. The service

is vacating the NHS Louisa Jordan; a new location is under discussion but the service will continue to run from there when agreed.

National Trauma Application

The application development is near completion, with a fortnightly user acceptance testing (UAT) release schedule established. Final UAT completed in March. Various procurement and extension routes are being explored for the national roll-out.

vCreate Secure Clinical Video Service

Scottish Government Digital Health have confirmed a 6 month extension to vCreateNeuro funding nationally for 6 months and there is ongoing consideration of longer-term service procurement. The Women & Children's Directorate is procuring additional licences for Neurology as well as other paediatric services.

vCreate will continue to provide Infant Development service to all neo-natal teams using video diaries, with the Scottish Government to provide one-off set-up costs to those centres not already using the service. There is very strong interest from Allied Health Professional services across NHSGGC and the West of Scotland. Existing pilots in falls and stroke rehabilitation have strong evaluation data.

vCreate Video Diaries

Scottish Government Digital Health have confirmed a 3 year procurement of Video Diaries for Neo-natal Intensive Care Units (NICUs), Paediatric Intensive Care Units (PICUs) and Adult Intensive Care units (ICUs) from April 2020.

Workforce and Business Systems

Speech Recognition Pilot 2

The pilot for the Women & Children's Directorate completed at the end of March. A review of all pilots will complete in April and will be submitted to the eHealth Strategy Board.

Technology and Infrastructure

NHS Louisa Jordan

After carrying out over 32,000 healthcare appointments , including Oral Medicine, Diagnostics, Plastics and Rheumatology, training over 6,900 healthcare staff and students and vaccinating around 175,000 people, NHS Louisa Jordan officially closed on 31 March. The decommissioning phase is now underway and will conclude on 31 July. All digital equipment commissioned in to the site will be returned back to NHSGGC stock and will be prioritised and distributed out across services to support remobilisation and key projects across the Board

SEC Hydro

From Tuesday 6 April 2021 , the SEC Hydro was commissioned and fully operational with all the key digital aspects (IT equipment, telephony, network infrastructure) to continue

supporting the vaccination programme and will provide the facility to support both NHSGGC and, if required, regional clinics with capacity for 10,000 per day

New Major Trauma Service

Detailed discussions and planning are underway in conjunction with Heather McVey (Regional Network Lead/Planning Manager) in support of the commissioning of the new Major Trauma Service within NHSGGC which will see the launch of the Service within North, South and Clyde locations and across the West of Scotland and other Boards by August 2021.

Genetics PASS Upgrade from v3 to v4

eHealth is engaging with the supplier to complete deployment for further testing to be completed.

Glasgow Precision Oncology Laboratory (GPOL) Move

High Performance Coming (HPC) server racks have not yet shipped, leading to a delay, however, installation should be completed in April.

Infusion Pumps

Phase 1 of this project has closed. Discussions around Phase 2 will begin in April after being delayed due to pumps issues in February/March.

Introduction of Video Recording into Resus at Queen Elizabeth University Hospital Emergency Department

Connectivity to the server awaits progression by a third party. This should be completed by 20 April.

Ophthalmology Medical Device Refresh

Installation of 2 Triton devices has been confirmed for early April. The installation of a further device requires scheduling.

Royal Hospital for Children Neonatal Intensive Care Unit (NICU) Patient Monitoring Upgrade

Supplier resource is awaited to complete the work.

Sentinel Upgrade

Sentinel SCI store interface issue is being tested. The project will close in April.

Virtual Server for Thromboelastography (TEG) Manager Software

TEG has been installed and is currently in use. Phase 2 integration meeting is scheduled for mid-April.

Development and Informatics

Stroke Application Development

Wireframe application has been demonstrated to the clinical team and the feedback generated is being included in the design. The integration with NHS Education for Scotland (NES) authentication is also going well and will save clinical staff having to click on multiple icons to get to clinical assessments.

West of Scotland Cancer Multi-disciplinary Teams

Testing is due to be completed by the end of April. There were some delays due to the Easter holidays, and go-live will be early May as a result.

Contact

If you would like more information about anything in this update, or would like to comment, please contact the eHealth Programme Management Office on pmo@ggc.scot.nhs.uk.

Website: www.nhsggc.org.uk/digitalasusual



#DigitalAsUsual

@NHSGGCeHealth