

Welcome to the 8th bulletin from the Scottish Radiology Transformation Programme (SRTP).

So what's new?

SRTP Conference

The second SRTP Conference will be held on 14th March 2019 at the Golden Jubilee Conference Centre in Glasgow.

SRTP Clinical Lead

The SRTP team welcomed new Clinical Lead Shalini Datta. Shalini is a Consultant Radiologist in Greater Glasgow and Clyde, based in the Clyde region. Shalini has a special interest in Chest Radiology.

Shalini has just started with the team, and is looking to support the cross boundary radiographer reporting and development of Clinical Decision Support software.

Shalini is keen to start a conversation about Realistic Radiology and what that might look like if we were to implement Realistic Medicine.

So what's happening in the projects?

IT Connectivity

North Region Update

The Share+ implementation has been completed and local Radiologists testing successfully undertaken in NHS Highland – Argyll and Bute (Oban).

The HSS interface testing has now been completed in NHS Tayside and local technical sign-off provided. Local clinical sign off is being progressed with the site. Once received the Share+ implementation will be completed and ready for local Radiologist testing. NHS Tayside will also be the donating NHS Board for the Reporting Radiographer Pilot.

Carestream interface testing continues in NHS Highland – North (Raigmore) and good progress has been made. It is anticipated that testing on the CSH RIS2010 (Oracle 10 environment) is completed by mid March 2019. Testing is also being progressed on their Virtual Oracle 11 environment.

The Share+ implementation in NHS Grampian is currently on hold and we are to revisit in April 2019. The Share+ Client has been installed in NHS Grampian meantime to allow participation in the Reporting Radiographer Pilot.

West Region Update

The IT Connectivity kick-off meetings have been held with NHS Forth Valley, NHS Lanarkshire, NHS Ayrshire and Arran, NHS Greater Glasgow and Clyde and NHS Dumfries and Galloway and dates agreed for testing and go-live between March 2019 and May 2019.

Carestream V11 RIS Interface is to be developed for both Golden Jubilee and Western Isles. Purchase Orders are being raised for the development costs and implementation timescales to be agreed with both sites. Prerequisite for deployment is a local RIS upgrade.

The Share+ Client has been installed in both NHS Forth Valley and Golden Jubilee to allow participation in the Reporting Radiographer Pilot.

East Region Update

The IT Connectivity kick-off meetings are to be arranged with the East Region sites to discuss and agree the project timetable for the Share+ implementation. A prerequisite for deployment in NHS Lothian is development of a TrakCare interface.

The Share+ Client has been installed in both NHS Borders and NHS Fife to allow participation in the Reporting Radiographer Pilot.

National Radiology Information & Intelligence Platform (PHI NRIPP)

The initial set of NRIPP dashboards were released at the start of August 2018 and are already being accessed by the Radiology community in Scotland. These were enhanced in January 2019 to include information based on routinely collected radiology workforce data about Medical Staff and Allied Health Professionals involved in Radiology Service provision.

In March 2019 we will update the dashboards to include other routinely collected national data about Costs (from the annual Costbook Publication) and, in addition, will update the data available via the dashboards with the latest available Workforce data as well as data on examinations up to the end of December 2018.

Our next task is to carry out an intensive engagement with NHS Boards to discuss developing routine, automated incremental extracts of data. We have approached the National Information Leads Group to identify appropriate contacts and will arrange meetings at the earliest opportunity.

If you don't yet have access to the NRIPP dashboards, you will need a username and password; this will be the same as for any other NSS data marts and information tools/products that you maybe have access to. If you don't currently have access to any of

these, don't worry, you can register via <https://useraccess.nhsnss.scot.nhs.uk> and a username/password will be sent to you. We have produced a short video that explains the process <https://youtu.be/dU2qgTvwSrE>. You can then use this to log into UAS (via the previous link) and request access to NRIIP. When you have been set up with access to the NRIIP dashboard you can access it via this link: <http://viz.nhsnss.scot.nhs.uk>.

Board Engagement

Regular meetings are underway with key contacts in each region. The North is in the implementation phase with the IT system going live in specific sites through March.

The West region has established a Radiology group to help support the programme with implementation of the new IT connectivity system and to provide a forum for discussion relating to SRTP issues. Engagement with the East is underway with early discussions taking place to identify key personnel.

Our Workflow managers have delivered Roadshows to staff within Radiology departments throughout the North Region, these have been very well received with staff getting to know more about the programme and the work that is currently underway and also, planned for the future. The Workflow Managers are looking to schedule in dates for Roadshows in the West and East regions and will be coming to a site near you soon. Contact details for the Workflow Managers are at the bottom of the bulletin.

Service Transformation

There are various sub projects within the Service Transformation programme and significant updates are summarised below:

Supplementary Staffing Model

To address the rising disparity between acquisition activity and reporting capacity, a proposal to implement a pilot to test a short term staffing and payment solution, similar to a bank set up, is currently being developed. The pilot aims to increase reporting capacity, achieve greater consistency, maximise the potential of the IT connectivity being implemented and minimise reliance on external outsourcing. To date, the proposal has received positive support and there has been agreement in principle to pilot this solution. It is acknowledged that a standardised, national payment solution is required to maximise the opportunity presented by the supplementary staffing solution and the team are working on seeking agreement on a national payment mechanism to accompany the pilot.

The pilot aims to start summer 2019.

Consultant Job Design Best Practice

The project aims to create a proposal for best practice job planning for a general consultant radiologist, in order to reduce variation across Scotland. Work is continuing to develop the job planning template and highlighting the opportunities for boards to help recruit to hard to fill posts.

Advanced Practitioner / Reporting Radiographer

The project goes live on Friday 15th March 2019. The Pilot participants will be the first group to trial the Scottish National Radiology Reporting Service (SNRRS) via the IT Connectivity solution, Soliton

Share +. The Pilot will begin with a small group to ensure the workflows established are working safely between Health Boards. More Reporting Radiographers and donating Boards will start using the system incrementally from mid March and the Pilot will run until the 9th August 2019. Following completion the Pilot will be evaluated in full to assess future potential service models.

Education & Co-ordination project

The project is gathering data on current Radiography Advanced Clinical Practitioners (specifically in US and Breast pathways) including their geographical location, the services offered in each location and the skills available from the workforce. This will be used to review the service provision offered against the capability on offer, which in turn will show any gaps. The project team are working closely with Education providers and NHSScotland to review the data and develop an options paper with recommendations.

Workforce Modelling Tool

The workforce modelling tool aims to help future workforce planning exercises by understanding the demand for reporting and the capacity of reporters. The SRTP team is working with the Scottish Government which has developed a workforce tool concentrating on supply in terms of resources available now and in the future. Work is ongoing to produce a combined modelling tool covering both supply and demand.

Safe Working Framework

The Safe Working Framework is a suite of documentation developed with a wide range of expert input, to provide assurance that the appropriate checks and safeguards are in place for the end to end process while using and managing the Share+ system. The suite of documents contains (amongst other governance information) a Workflow Manual with operational guidance on using the system and workflows, a legal statement relating to cross boundary reporting, provided by the Central Legal Office (CLO) and an Adverse event management procedure. This is a significant piece of work, underpinning the operational use of the whole system.

Clinical Decision Support Software

A decision was made to test CDS software both in primary and secondary care. Cambio, the CDS software supplier, has visited the pilot sites to help plan the local implementation. Unfortunately there have been challenges with regards to integration with the local order comms systems. There are technical barriers to the integration which could potentially result in limiting the desired functionality and participation of the planned pilot sites. We are working with the suppliers and NHS GG&C, NHS A&A and NHS Tayside to understand which options and sites are viable and technically possible. We are looking to confirm the timelines for development and implementation once the integration issues are resolved.

Where can I get more information?

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