

**Welcome to the 9th bulletin from the
Scottish Radiology Transformation Programme (SRTP).**

So what's new?

SRTP Conference

The second SRTP Conference was held on 14th March 2019 at the Golden Jubilee Conference Centre in Glasgow. With over 80 Stakeholders in attendance, the conference was a great success. Evaluation shows this, and it was thanks to the contributions of all attendees and speakers.

The conference was one of the ways the team is engaging with and informing staff of the work ongoing in the STRP but also gaining feedback to inform the Programme, and generating ideas on what future priorities should be.

The aims and objectives of the day were:

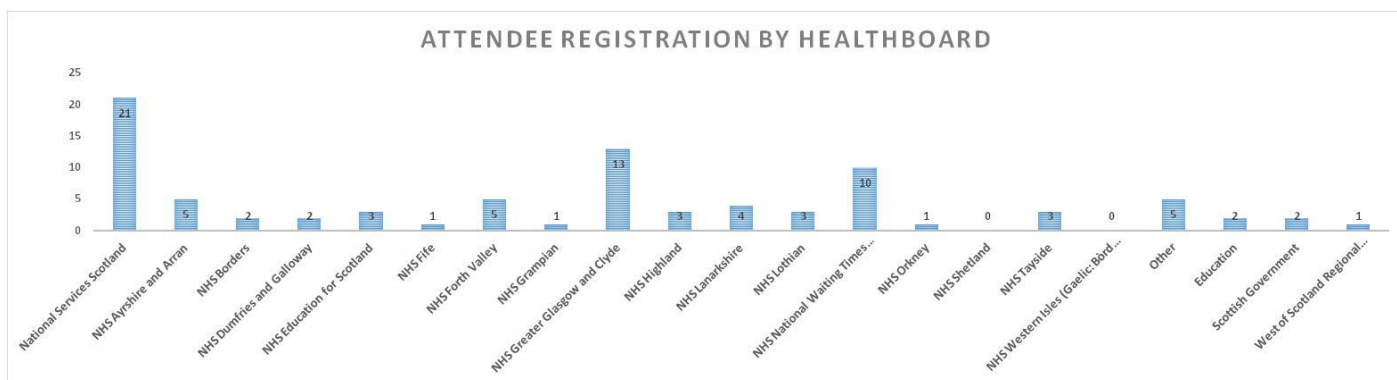
- To update the Radiology community on the SRTP work so far
- To work on the future vision for Radiology in Scotland
- To discuss the next set of activities required for Transformation in Radiology

Conference Feedback

The conference was well received. Most attendees had heard about the event through written communications, and attended to hear about the work of SRTP but also to network with colleagues. The conference met stakeholder's expectations, and the content was seen as presented well and informative with the SRTP updates and progress being the most popular.

- 70% of attendees agreed that the conference met their expectations
- 82% of attendees agreed with the direction of travel the SRTP is heading in
- 93% of attendees felt that the content was informative and had their questions satisfactorily answered.

A breakdown of the attendees by Health Board can be seen in the below graph



Questions & Answers

The conference used a live interactive Q&A system called Slido to capture questions and answers.

The table below shows some of the commonly asked questions.

Question	Answer
How will Radiologists be paid? What is the payment plan?	There is a proposal to pay by the case at a rate determined by a forthcoming "Consultant Bank Rate". This would be competitive with current market rates and also provide value for money to the NHS.
Is there any prospect of Radiologists formed syndicates and reporting out with NHS pay structure?	That is not the currently proposed model
Can we have a indication of what payment structure is going to look like – body parts/specialist studies/tarrif etc	Proposed to be by the case with tariffs varying by modality / complexity
As independent syndicates are ruled out – (as per Govt guidance r.e. tax loop), how is SRTP developing incentives to recruit/encourage buy in from Radiologists?	A host worker contract. Ease of employment. NHS indemnity. Ease of access to work stations. Flexible working arrangements. Competitive pay rate.
Did international recruitment not show there were few suitable candidates actually wanting to come to Scotland? Some of the recruits were already UK based.	There were few with CCT. There were a number that would have been suitable for other grades of employment. The notion of recruiting on behalf of Scotland worked well. That system may be considered again.
What are recruitment plans?	Recruitment for radiologist cohort once a host board and payment model have been agreed by SG
Will SRTP workstations be able to be used for local	Yes – as long as they produce SRTP work as well

reporting as well as additional SRTP work?	
Is there a minimum workload commitment to get a home workstation?	Yet to be defined but likely to be a calculation of the saving to the NHS from the work against the cost of the workstation
Any plans to expand into limited scope of practice areas for Reporting Radiographers? MRI knee for example? This may expedite the agenda for more to be trained.	Scope of practice for radiographers currently within plain film only
Are reporting radiographers involved in pilot losing any local reporting time?	No
Is there any consideration given to reporting centres outside current hospital sites?	Yes
Is there any modelling about how much work the three groups of additional reporting radiologists can provide?	Only very crude modelling as we have not yet attempted recruitment. Further work once Host and Payment Model are confirmed
Can I get involved with development / implementation of CDS as a consultant radiologist?	Yes NSS.S.R.T.P@nhs.net
Has any cross boundary reporting taken place?	Yes – test system underway
When will SNRRS be a “free for all” business as usual service?	BAU later this year – if all goes according to plan
Lots of processes and great work underway. What outcomes have been achieved?	Soliton deployment. Datamart and dashboard, Large amounts of governance work and supporting paperwork useful to SRTP or other future projects. An exhaustive list too much for here
Is Scotland’s Cambio license just for radiology, or can we use for other specialities and applications	General licence but only a pilot – therefore up for review
How is SRTP involving patients and their referrers in prioritization and user research to support the forward plan?	Informal consultation to date. Formal involvement once there is a potential service model
How will you factor in QA as per RCR/other college guidance and work out discrepancy and feedback?	Already part of the software and covered in the existing governance work – to the RCR standards

So what's happening in the projects?

IT Connectivity

North Region Update

NHS Tayside is now live and the donating Board for the Reporting Radiographer Pilot.

Testing has been successfully completed in NHS Highland – North (Raigmore) and we await site sign-off.

Engagement has resumed with NHS Grampian to progress the Share+ implementation.

West Region Update

Interface testing is planned in NHS Greater Glasgow & Clyde for week commencing 29 April 2019.

NHS Forth Valley will be the first CSH site in the West Region to implement Share+. We are continuing to liaise with the site to plan for the interface testing.

Engagement continues with the other CSH 10.1 sites, who will follow on once the interface testing has been successfully completed in NHS Forth Valley and local sign-off received.

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

East Region Update

Regional Lead engagement has taken place. Further discussions required to plan and agree implementation dates for the East Region.

Prerequisite for deployment in NHS Lothian is development of a TrakCare interface.

Board Engagement

The West region's Radiology group is helping to 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.

National Radiology Information & Intelligence Platform (PHI NRIIP)

The initial set of NRIIP dashboards were released in August 2018 and are being accessed by the Radiology community in Scotland. There is now at least one NRIIP user in every NHS Board in Scotland.

The dashboards 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 and these dashboards now contain the latest available information up to the end of December 2018. We further enhanced the dashboards in March 2019 to include other routinely collected national data about Costs (from the annual Costbook Publication).

Our next task is to continue an intensive engagement with NHS Boards to discuss developing routine, automated incremental extracts of the full Radiology dataset. These meetings are progressing well and where possible we are identifying opportunities for Boards to work collaboratively and learn for work that has already been done by some Boards.

If you don't yet have access to the NRIIP dashboards, you will need to obtain 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>.

Service Transformation

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

Supplementary Staffing Model

There has been agreement in principle for a pilot to test a short term staffing and payment solution, similar to a bank set up, for virtual radiology reporting. 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.

Similar to a regional bank, a host board is required and there have been initial discussions. In addition to this, a payment model is required and the team are hopeful for a decision soon from the relevant stakeholders. Details will be communicated following the outcomes of host and payment discussions.

We are still aiming to start the pilot in 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. A proposal has been drafted by the short term working group and this will be presented to the SRTP board at the next opportunity.

Advanced Practitioner / Reporting Radiographer

The Reporting Radiographer Pilot went live on Friday 15th March 2019 with a limited number of participants enabling the project team to test the system and workflows were working as they should. This was successful with 40 examinations reported on the go live date by reporters in 3 different sites. Currently, one Health Board has the ability to donate examinations to the Pilot but others will be added in the near future. Following an internal audit of all the reports completed on the go live date, the donating Board confirmed that they were happy to continue donating examinations for reporting nationally. To date 209 exams have been reported by two Reporters working in addition to their current contracted hours. The project team are working closely with Boards, Suppliers and Participants to get more Reporters live and reporting, in the coming weeks a number of other Reporters will be added to the system increasing the capacity available to the donating Board(s). The pilot will run until the 9th August 2019, thereafter the pilot will be evaluated in full to assess potential future service models.

Education & Coordination project

The project team has gathered data on the Sonography and Breast Advanced Practice workforce and the services offered across the county. The data has been analysed and a gap analysis undertaken for Sonographers, which compared the number of examinations in a year to the optimum capacity. The actual resource available was then deducted from the optimum capacity to highlight the gap. This will be reviewed at the Advanced Practice short life working group and options will be discussed. The Mammographer data is available and the same process will be applied in due course.

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.

www.sharedservices.scot.nhs.uk/health-portfolio/programmes/radiology/safe-working-framework

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 within radiology. The SRTP team are working to ensure radiology activity information is included in the overall supply side workforce modelling being done by the Scottish Government. This will be the first time that radiology data has been included.

Clinical Decision Support Software

A CDS presentation was held at the SRTP conference and was well received. There was a lot of interest and enthusiasm for the pilot and the potential benefits it can bring to the service in Scotland. The Scottish Government are going to conduct a review of the CDS work in Scotland to date and our radiology project will contribute to this. The review is now impacting on our ability to work with Cambio until the review is concluded. The Steering Group are currently reviewing options, while the integration with the local order comms systems is progressed further.

Additional Workstations

The SRTP has bought access to 50 workstations for cross border reporting. These workstations will be used to give reporters access to the systems in order to report outside of their contracted sessions. The workstations will be deployed either within an acute site, community site, or reporter's homes.

The SRTP Programme team are working closely with colleagues within NHS Forth Valley to trial a pilot test of a Home Workstation being installed in a reporter's home. The project aims to have a pilot running by late June.

Where can I get more information?

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