

minutes

Breast Imaging Special Interest Group

16th January 2020, Room GS 2.12, Gyle Square

Author: Karl Hope

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In attendance:

Dr Fiona Hawke (chair)	SCIN Imaging Manager	NHS Borders
Ms Fiona Balmer		NHS Borders
Ms Wendy Cameron		NHS GG&C
Ms Claire Crawford		NHS GG&C
Ms Alice Dewar		NHS Grampian
Ms Michaela Gardner		NHS Forth Valley
Ms Nicola Gill		NHS Forth Valley
Ms Carol Ann Hamill		NHS GG&C
Ms Stacy Huntly		NHS Dumfries & Galloway
Ms Anne Lang		NHS Lanarkshire
Ms Lindsey Leen		NHS GG&C
Dr Gerald Lip	Clinical Director, NESBS	NHS Grampian
Ms Gemma McNairn		NHS Dumfries & Galloway
Mrs Maria Murray	Professional Officer	Society & College of Radiographers
Ms Lorna Nimmo		NHS GG&C
Ms Helen Ormiston		NHS Borders
Ms Jacqueline Pursey		NHS GG&C
Ms Anne-Marie Ross		NHS Lanarkshire
Ms Fiona Rowan		NHS Ayrshire & Arran
Ms Elizabeth Thompson		NHS Tayside
Ms Patsy Whelehan		NHS Tayside
Ms Camilla Young	SCIN Programme Manager	NHS National Services
Dr Karl Hope	Programme Support Officer	NHS National Services

Apologies :

Elizabeth Barr	Wendy Hamilton	Jill Mitchell
Janet Clarke	Anneka Kerr	Mandy Stewart
Alex Coltart	Elizabeth Marriott	Lyndsay Wight
Linda Douglas	Nicola Mason	Mairi Tosh

1 Welcome, Apologies & Introductions

Dr Hawke welcomed all to the first meeting of the Breast Imaging Special Interest Group. Apologies were noted as above.

2 Governance of this group

Dr Hawke highlighted to the group the difference between Special Interest Groups (SIGs) and subgroups of the Scottish Clinical Imaging Network (SCIN). She emphasised that SIGs are not SCIN subgroups, and govern their own matters independently.



Chair	Keith Redpath
Chief Executive	Colin Sinclair
Director	Fiona Murphy

NHS National Services Scotland is the common name of the Common Services Agency for the Scottish Health Service

It was also explained by Dr Hawke that SIGs are not subject to the SCIN Terms of Reference (ToR), meaning they are not required to have a workplan, or report to SCIN on the progress of projects, or to get prior approval from the SCIN Steering Group for approval of work. However, she caveated this by stating that this also means they do not have access to SCIN funding, and must arrange their own meetings following this one.

Dr Hawke also clarified that SCIN can assist with booking of rooms in Gyle Square or Meridian Court if necessary; can host or advertise material on the SCIN website; and can distribute adverts for study days and courses via the network's distribution groups.

3 Group Setup, Terms of Reference, and discussion around format and name

Dr Hawke then took the group through the draft ToR document.

The group decided to keep the suggested name "Breast Imaging Group". Additions were made to the remit and potential membership of the group, and the group chose to maintain their communication links primarily via email, with additional links to the Scottish Council of the Society and College of Radiographers (SCoR). These additions were actioned to the document 'live' during the meeting by Dr Hope.

The group also elected office bearers as follows:

- **Chair:** Anne Lang (NHS Lanarkshire)
- **Vice-Chair:** Patsy Whelehan (NHS Tayside)
- **Secretary:** Fiona Balmer (NHS Borders)

When the group was asked by Dr Hawke how it envisioned meetings operating, Ms Lang gave the example of the Scottish Breast Radiography Forum, adding that it would be good to show mammographers what examples of advanced practice there are in the field. A majority of the group were in favour of this idea of most meetings having an educational focus, maintaining a face-to-face meeting format with set agenda and topics.

Ms Lang suggested a twice-yearly meeting frequency. Ms Whelehan noted that this may be an ambitious target depending on service needs, but suggested the setting up of an online forum in the background to facilitate further discussion between meetings. The group did not appear in favour of using social media platforms, but a general majority were content with the idea of using an email distribution list. Ms Balmer noted the possibility of moving to Microsoft Teams once the NHS rollover to Office 365 was completed.

Dr Hawke requested that any members of the group not wishing to be on the mailing list should email Dr Hope to have their names removed, prior to its dissemination.

Action: Group members

4 Presentation by Dr Gerald Lip

Dr Lip delivered a presentation on the potential use of artificial intelligence (AI) in the breast service. This was well-received by all group members, and Dr Hope resolved to upload the slides to the SCIN website in due course.

Action: Dr Hope

Ms Whelehan asked Dr Lip if he had any feel for how expensive AI developments would be. Dr Lip replied that procurement talks are occurring already, and discussions are taking place over the cost model, with the current plan being that AI would replace the first reader in the screening process.

Ms Lang asked how Dr Lip envisaged AI being used in the symptomatic service. Dr Lip replied that it would be of more use as an aid there rather than replacing a reader entirely, giving the example of AI usage in the United States. Mrs Murray noted that any reader, human or not, would have to comply with the Ionising Radiation (Medical Exposure) Regulations (IRMER), as they are classed as an IRMER operator while reading, adding that this has implications for quality control checking.

Ms Whelehan asked that if the AI is acting as first reader, how effective would it be at identifying suboptimal images. Dr Lip noted that this would be built into the evaluation model, and tested by the reject rate, with the quality of decision-making tested by comparing against a human reject rate of the same dataset.

5 Next Steps

The next meeting date was set for Friday 28th August 2020, with a location to be determined. Mrs Murray offered to give a talk at this meeting on SCoR, to which Ms Lang agreed. Drs Hawke and Hope offered to advertise the meeting via the SCIN distribution lists.

For future agenda items, Dr Hawke noted that it would be useful for the group to go through the job descriptions being included in SCIN's Breast Framework document. Ms Lang offered to send out a call for additional agenda items.

Action: Ms Lang