



Stroke and TIA Assessment Training (STAT) Summary of Activity (2014)

The national STAT project commenced on the 1st of January 2013 and will complete on the 31st of December 2015. The project has been funded by the National Advisory Committee for Stroke and is led by Chest Heart & Stroke Scotland (CHSS). The aim of the project is to support NHS Boards throughout Scotland, who wish to engage, incorporate STAT into their stroke education pathway. STAT is now a measure within the Stroke Education Framework being used by stroke units, as part of the SSCA. This report offers a short summary of the project activity for year two.

The project has two main phases; to offer and facilitate Train the Trainers study days and then to support the Trainers to commence STAT in their NHS Board areas. CHSS have been allocated funding of 9.5 hours a week of the Head of Education Programmes time and 9.5 hours a week of an administrators time to allow STAT organisation and facilitation. All STAT activity is taken forward with the agreement and support of the local stroke MCN.

Train the Trainers Sessions

The project plan indicated that there would be two Train the Trainers' study days offered in Scotland per project year, however demand for STAT was greater than expected in year two. Dr Chris Price therefore agreed to support three STAT Train the Trainers' sessions in Scotland and delegates were also supported to attend a STAT Train the Trainers' study day in Northumbria. A final Train the Trainers' study day was to be offered in Tayside in the spring of 2015; however Dr Price can no longer support this due to a change in his role and clinical commitments.

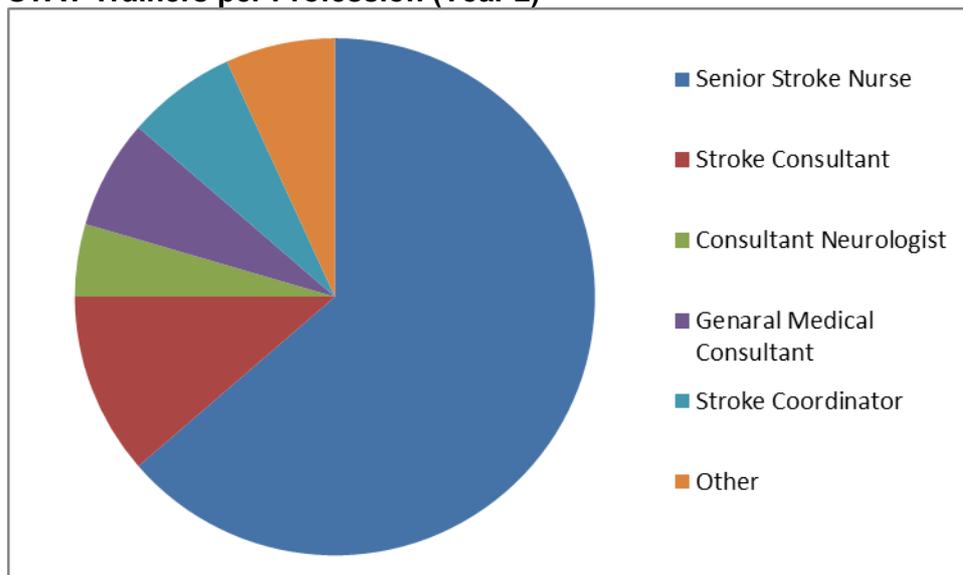
Following discussion with Dr Price he agreed that there were sufficient numbers of staff in Scotland who had experience of using the STAT materials that a training team could be developed in Scotland. Unfortunately at present the Head of Education Programmes at CHSS is the only person available to support this and a further trainer (preferably a Consultant Stroke Physician) would be needed. The project has met the identified deliverable however as six Train the Trainers' study days have been offered within two years instead of three.

STAT Trainers Trained in 2014 in Scotland (Year 2)

NHS Board	Number of STAT Trainers
Forth Valley	6
Greater Glasgow & Clyde (G&C)	7
Lothian	5
Fife	3
Lanarkshire	3
Highland	5
Western Isles	3
Tayside	8
Grampian	4

N=44 (Total STAT Trainers trained on this project = 68)

STAT Trainers per Profession (Year 2)



STAT Activity per NHS Board

When an NHS Board has a pool of STAT Trainers they can commence offering STAT study days to nursing staff or alternatively MedSTAT to medical staff. Each NHS Board is free to target the groups they feel are most appropriate within their area. STAT has been primarily developed to support the learning of nurses working in acute medical areas, acute stroke units or emergency departments, however para-medical staff have engaged well.

The Head of Education Programmes at CHSS will organise and support facilitation of STAT days within each NHS Board until the Trainers feel confident to facilitate the study days. The administration for STAT will continue to be supported by CHSS for the duration of the project.

STAT Study Days offered in 2014 per NHS Board

NHS Board	STAT	MedSTAT
A&A	4	
Lothian	4	1
Fife	3	
Tayside	3	1
Glasgow	9	
Borders	1	

*Lanarkshire has an ongoing programme for STAT

*Head of Education Programmes personally supported 14 of the STAT study days, by way of facilitation

*NHS Highland and NHS WI are using sections of STAT within their education programmes

*NHS Grampian commenced STAT Jan 2015

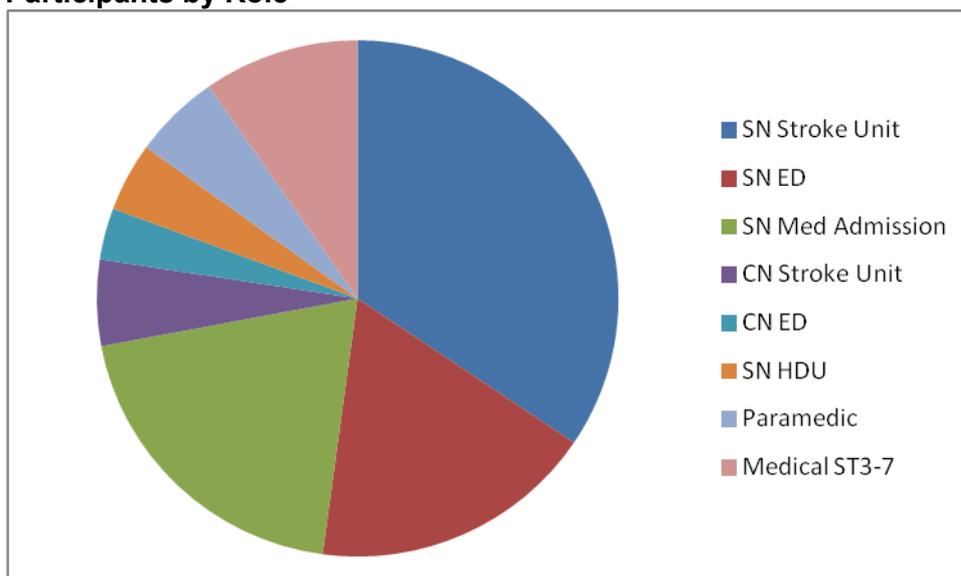
STAT Participants

Due to the experiential nature of a STAT study day numbers are kept to approximately eight participants. Each participant is expected to use clinical reasoning to assess the "patient" and outline their findings and proposed actions. Each case is based around a real patient presentation, some cases are stroke mimics. Participants are offered information related to the patient scenario as they

request it and are prompted if they do not. Learners engage well with this type of activity and very quickly treat the situation as real.

NHS Boards are responsible for identifying the appropriate participants and venues for the STAT day, the Head of Education programmes and the CHSS Admin Assistant organise the materials and equipment. The Head of Education Programmes marks each participant's Multiple Choice Questionnaire and feeds back the result and any relevant comments, to each individual learner. The Head of Education Programmes is also responsible for collating the evaluations from the study day and passing that to the key personnel within the stroke MCN.

Participants by Role



N = 186 (Total participants on this project - 238)

Evaluation by Participants

Evaluations for STAT have been excellent throughout all NHS Boards. Participants rate their confidence around assessing a stroke or TIA patient and managing a patient having Thrombolysis as increased post study day, often very significantly. When asked whether they found the use of clinical simulation useful for learning all rated this between 8-10 (10 being extremely). Written and verbal feedback from participants on the day has been wholly positive with many commenting that they feel their colleagues would benefit from attending STAT.

"Excellent presentations and using the SIM made it more realistic."

"Very useful day I would like more staff from AMU to attend."

"Very helpful course now feel very confident in the assessment of stroke and TIA and the delivery of thrombolysis. Very good trainers!"

Tayside July 14

"Excellent course, very helpful."

"Really worthwhile course, all ED nurses should attend."

"Found the day really useful" (Comment post course via e-mail)

"Great study day, very engaging" (Comment post course via e-mail)

"Really great course, feel more knowledgeable and confident regarding thrombolysis".

"Enjoyed course, informal and informative, thanks".

Glasgow June and October 14

Budget year 2

Income

2014(grant)	£30,000
Underspend 2013 (grant)	£1,842
TOTAL Income	£31,842

Expenditure

	Staff Costs	Direct Costs	Mgt Charge	Total
	£	£	£	£
Expenditure 1 January - 31 March 2014	4,930	8,481	1,341	14,752
Expenditure 1 April - 31 December 2014	15,186	7,988	2,318	25,492
TOTAL Expenditure	20,116	16,469	3,659	40,244

Activity for 2015

Lothian, Tayside and Grampian have all offered STAT study days in January 2015 with further dates scheduled. A&A, Fife, Glasgow and Borders plan to offer STAT days throughout 2015. Highland and the Western Isles are hoping to use specific sections of STAT for education. The Head of Education Programmes is in discussion with personnel from the SAS and the Stroke Improvement Team, regarding possible development of modified STAT cases for use in a national education programme for the SAS.

Challenges from Year 2

Year two was a hugely busy and successful year for STAT in Scotland. The biggest challenge was related to the degree of activity related to STAT; which passed all expectations of the initial project planning. This increase in activity put particular pressure on the Head of Education Programmes in relation to time management; however the enthusiasm and support for STAT ensured that the increased effort was appreciated and supported. The NHS Board areas that have had a particular struggle with organising and facilitating STAT have been Borders and Forth Valley.

NHS Borders have had a Stroke Consultant off on long term sick leave and therefore the other Stroke Consultant and Stroke Coordinator have had particular challenges maintaining key services. Forth Valley were progressing well with organisation around STAT until the Senior Stroke Nurse, who was the main driver within Forth Valley, went on to maternity leave. STAT is proving to be a very popular learning resource within NHS Boards who have engaged; however it is imperative that there is a key person driving and supporting the initiative from a Stroke MCN perspective.

Acknowledgements

Thanks to the members of the CHSS Advice and Support Education Team, Campbell Chalmers and Hazel Fraser for supporting a STAT study day, out with their own NHS Board area, when the Head of Education Programmes was on Annual Leave.

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