Gloucestershire Safety & Quality Improvement Academy

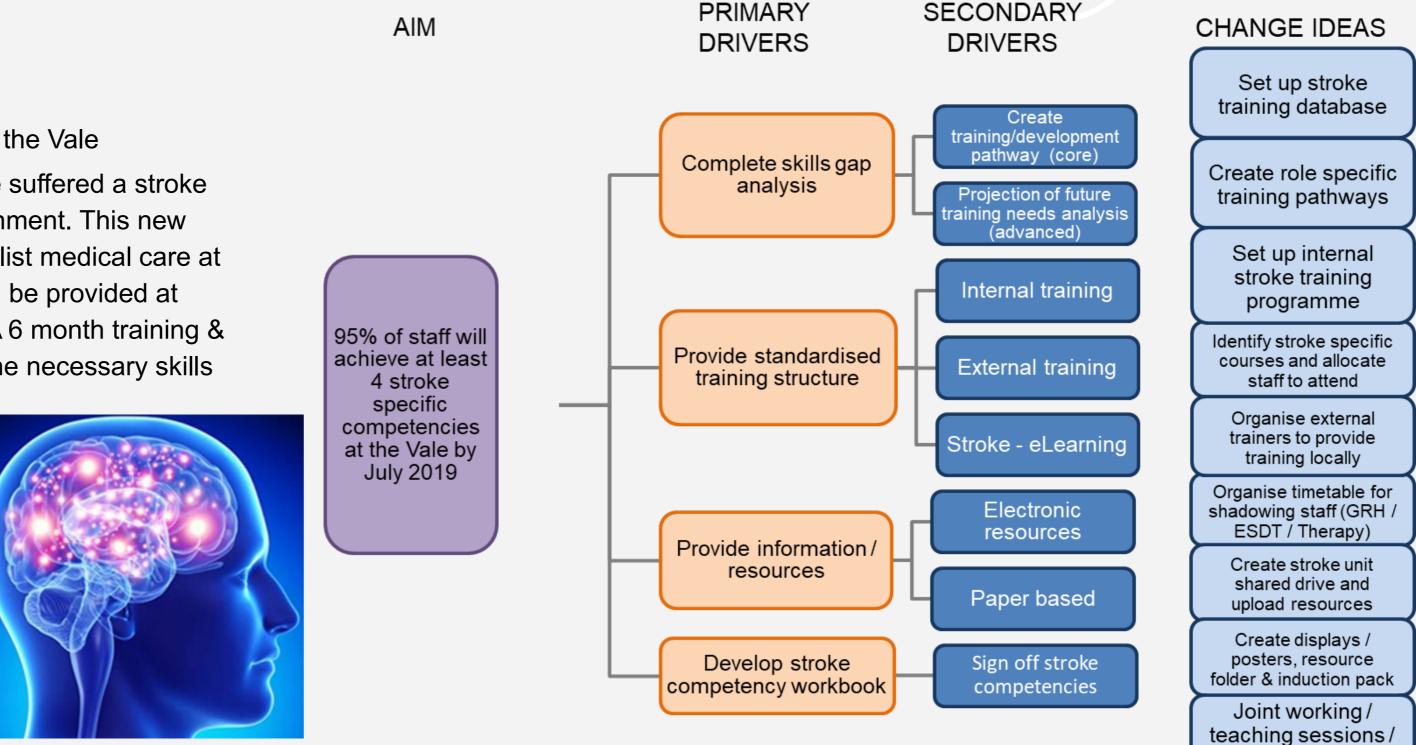


Development & delivery of a training programme to ensure staff achieve stroke specific competencies at the new Vale Community Hospital Stroke Unit.

By Dave Bowen - Training & Development Co-ordinator / Senior Occupational Therapist

# 1. Background and Introduction

A new Specialist Stroke Rehabilitation Unit has been created at the Vale Community hospital to give people in Gloucestershire who have suffered a stroke the maximum opportunity to recover in the best possible environment. This new sub-acute stroke unit is for people who no longer require specialist medical care at Gloucestershire Royal Hospital but need more support than can be provided at home by the Stroke Early Supported discharge Team (ESDT). A 6 month training & development post was created to ensure all clinical staff have the necessary skills & knowledge to support stroke rehabilitation.



#### <u>Outcome</u>

Using a standardised training & development pathway 95% of substantive staff who are new to stroke will achieve at least 4 stroke specific competencies required at the new stroke unit by July 2019.

# **3.** Quality Improvement Measurement Plans

#### Process

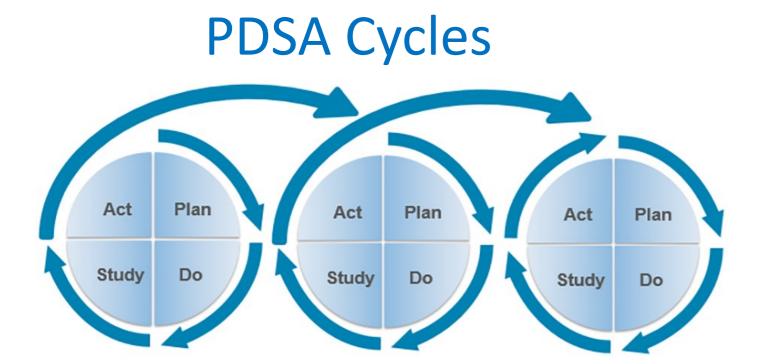
• 95% of substantive staff new to stroke to have completed the stroke specific eLearning modules by July 2019.

100%

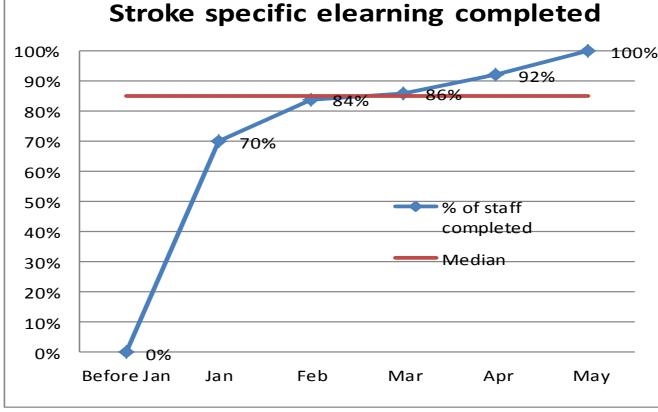
90%

- . 50% of staff to have completed the Stroke Education Programme at GRH by July 2019.
- 90% of staff to have attended at least 3+ stroke internal training sessions
- 90% of staff to self report confidence in stroke rehabilitation by July 2019





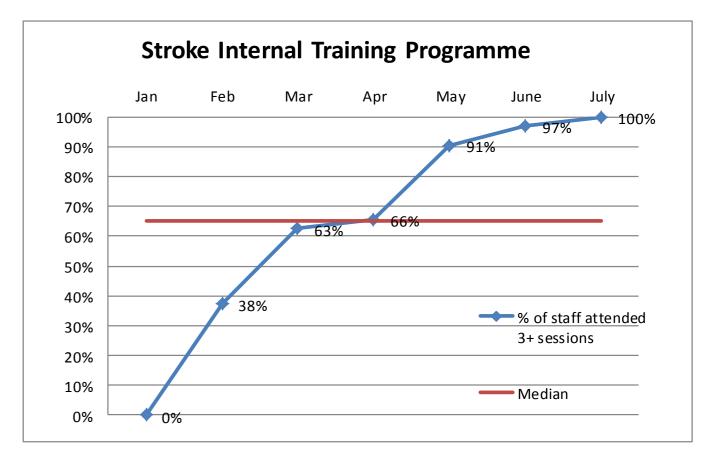
Cycle 1: Completed first round of internal stroke training, collated feedback and revised training to include more practical sessions/videos and added new topics.



#### Staff confidence in stoke rehabilitation

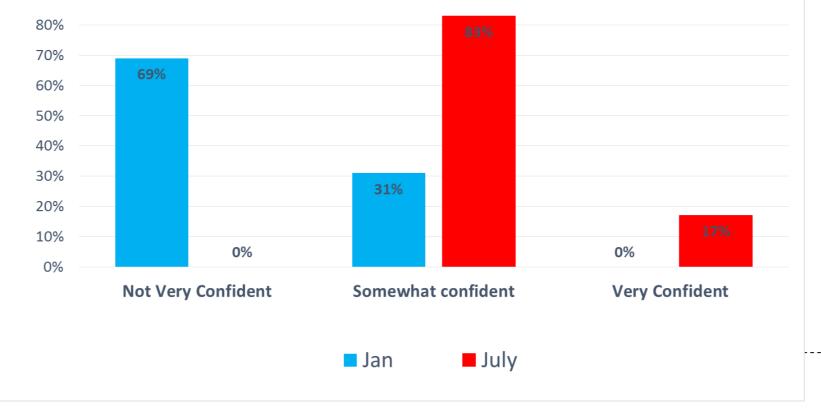
Staff that have had 4+ stroke specific competencies signed off 100% 90% 80% 70% staf 60% 50% 40% ъ 30% 28% 20% 16% 10% 0% Apr May June July

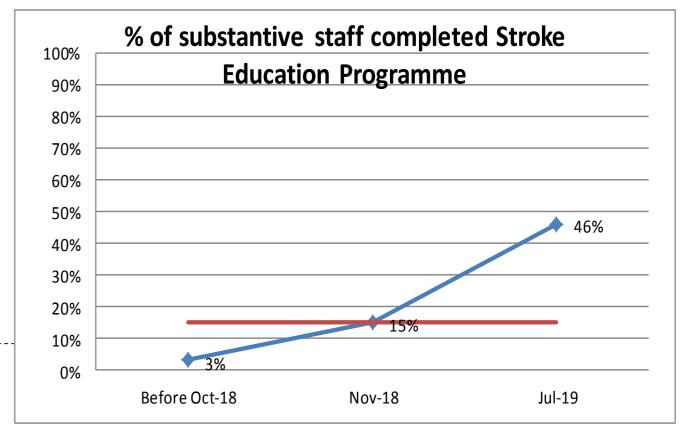
Observed practice



Cycle 2: Started stroke competencies workbook with staff but further training and development identified before being signed off.

Cycle 3: Completed second round of internal stroke training which included more testing of staff knowledge and understanding. Completed first 4 stroke competencies with all staff.





## **5.** Results

- 52 internal stroke training sessions delivered with 375 attendees.
- 27 external stroke specific courses / conferences attended by 70 participants.
- 97% of staff had achieved 4 or more stroke specific competencies by July 2019.
- 100% of staff that completed the staff survey in July reported they were either somewhat confident or very confident in stroke rehabilitation as opposed to only 31% in January.

## 6. Implications

The training programme has contributed to staff becoming more knowledgeable, skilled and confident in stroke rehabilitation. A rolling stroke training and development programme has been established to ensure baseline stroke competencies are maintained and strengthened.

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