BADGERS - A Paediatric 30 day challenge

EF-06
Team: G. Torpiano (Lead), S. Mann, S. MacOwan, F. Butterworth, A. Ansary
Project Advisor: J. Hannah

Aim
1. Reduce the time taken to obtain and input maternal information on BadgerNet (a national electronic system for notes and benchmarking neonatal departments).
2. Improve staff experience when using the system.

Background
Paeds3030 was a quality improvement initiative for the Paediatric and Neonatal department at Crosshouse University Hospital/Ayrshire Maternity Unit. This competition encouraged all members of staff to carry out their own quality improvement project. Each team member dedicated 30 minutes a day for 30 days towards quality improvement.

Process

1. Form Team
2. Recognise areas for improvement
3. Feedback surveys about idea
4. Identify essential and desirable information
5. Create first template
6. Multiple PDSA cycles with to improve template
7. Encourage staff involvement
8. Compare average time taken before and after

Results
By the end of the month-long project, our team had established a new form to improve efficiency of work in the neonatal department, and improve staff experience of using the software necessary – thus achieving our goals in a quicker time than previously imagined (see figure below).

Weekly presentations were given regarding progress of the team, and after winning 3rd place in week 3, at the final presentation we succeeded in winning the prize for ‘Greatest Influence in the Department’.

The form continues to be used in the neonatal department even when some staff members changed.

This project also highlighted that a change of the Maternity system in the unit to BadgerNet Maternity would make the whole of Ayrshire Maternity Unit standardised and improve communication between Maternity and Neonatal departments. Plans are being made for this change to happen.