

8 9 10 ready or not here i come!

Teaching neonatal resuscitation to emergency nurses in a non birthing hospital.



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Caboolture Hospital**

Metro North Hospital and Health Service

1 million
by 2021

4,157
square
Km's



20,967
children
admitted

8,068
babies
born

The Prince Charles Hospital



- Non birthing hospital located 10km north of the Brisbane CBD
- Approx 630 beds
- Specialised state-wide services include heart and lung transplantation; adult cystic fibrosis; congenital heart disease and heart failure; percutaneous valve therapies and complex cardiac care.
- Emergency medicine – adults and children
- Children's inpatient services
- General medical and surgical services, acute geriatrics, mental health, palliative care

Children's Health Services

Lady Cilento Children's Hospital



The Prince Charles Hospital



Why did we need to learn about neonatal resuscitation in a non birthing hospital?

- Number of imminent deliveries presenting to TPCH ED 2012 – 2014
- Number of babies under 10 days old presenting to children's ED since service opened
- Equipment confidence – Neo puff
- Workforce planning



The programme- Neoresus

- Move from didactic to blended learning by delivering knowledge via online resources
- Crisis Resource Management
- Face to face time reduced and concentrated on use of equipment and team work through scenarios in the workplace environment
- Standardised neonatal resuscitation education across healthcare facilities



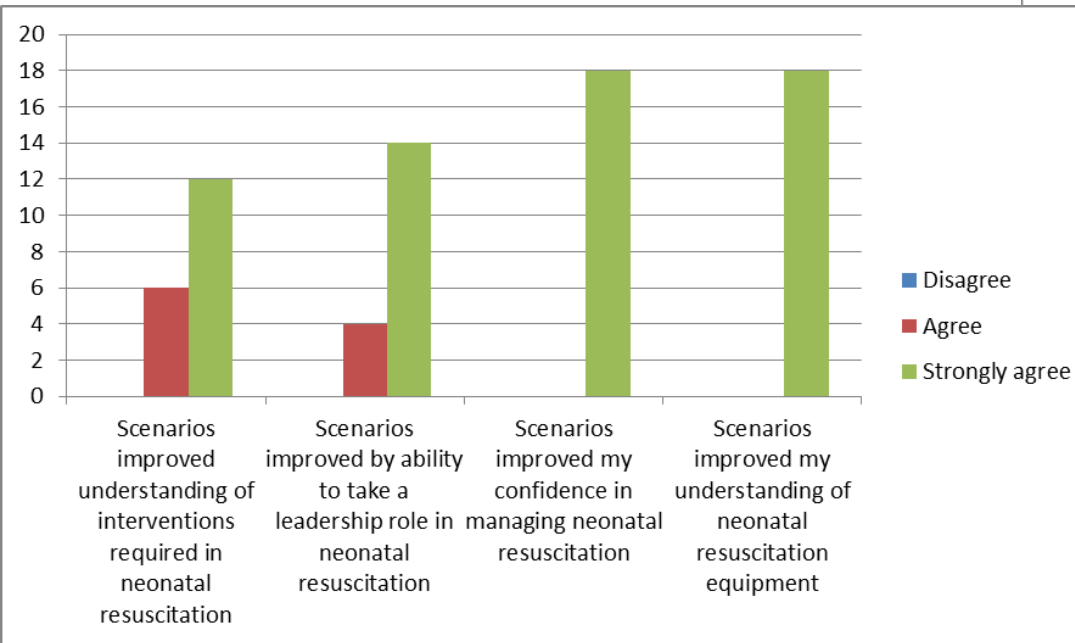
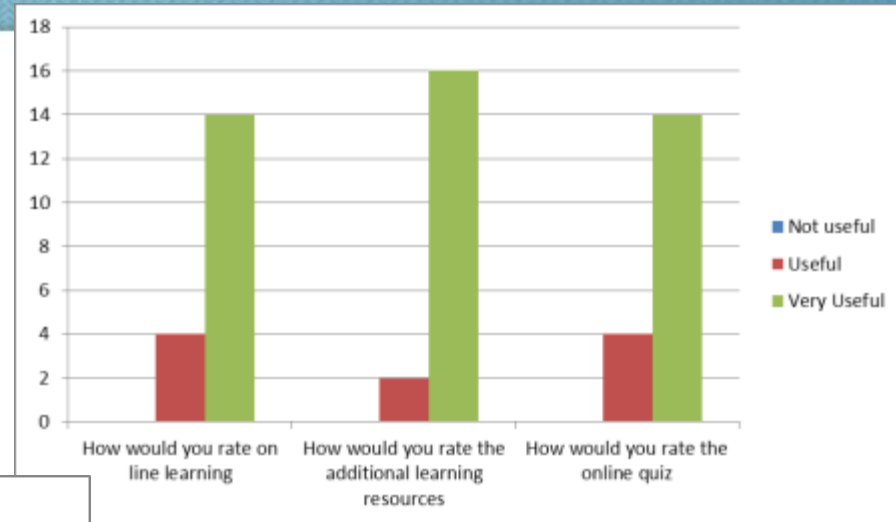
Outcomes

- 88% of the Nursing staff were trained in the programme over 6 courses
- Registered nurses were asked to evaluate the online learning component (which was unchanged from the standard e-learning delivered to maternity staff), the hands on scenarios(modified for own environment) and to make recommendations for future education



Results

Online learning -not modified from maternity setting



Face to face-
modified for
clinical setting



Comments from participants

- I feel better equipped to attend neonatal resuscitation
- Improved my ability to lead the team
- I feel confident in using the equipment
- Short and sweet – made it more enjoyable
- Future scenarios on a regular basis would be good to reinforce knowledge
- Easy to understand – all Paed emergency department nurses should attend.



Questions?

