The Paediatric Tracheostomy Trainer

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The paediatric tracheostomy trainer is simple and easily reproducible which could be used to increase confidence of medical and nursing staff in using stay sutures and managing the new paediatric tracheostomy

Method:
We developed a simple paediatric tracheostomy trainer, which utilises simple equipment available in theatre

Equipment:
- A stiri-strip® box
- Gauze
- Mefix® tape
- Adhesive tape
- A suction tube
- 4.0 Prolene suture
- Shiley Paediatric tracheostomy tube
- Paediatric Tracheostomy tube holder

Introduction
Paediatric tracheostomy tubes are inserted for a range of reasons and usually in patients with multiple co-morbidities

Some nursing and medical colleagues have reported lack of confidence in managing the stay sutures and new paediatric tracheostomy tube

The goal of the poster
To design a simple paediatric tracheostomy trainer which could be used for training medical and nursing staff.

We believe this trainer will reduce the incidence of stressful medical emergency call outs in the event of an accidental displacement of the tracheostomy tube.

Future work would involve assessing staff confidence with managing a new paediatric tracheostomy before and after training with this trainer.