Tea Trolley Training

Royal United Hospitals Bath NHS
NHS Foundation Trust

Feasibility of a 2-person intubation check: anaesthetist/intubator

As a result of the death of Glenda Logsdail following an unrecognised oesophageal intubation, we are carrying out a service evaluation of a 2 person verbal check for all tracheal intubations, with the hope that this may improve airway safety. Such a procedure is common in other safety critical industries for safety-critical tasks.

This would involve the anaesthetist/intubator confirming with their anaesthetic/intubating assistant that they can See six waves on the capnography trace on the monitor

We would like your opinion as to how feasible this would be, prior to trialling this for all intubations at the RUH.

Grade:

- Consultant
- Associate specialist or staff grade
- ST 5+ (or equivalent)
- ST 3-4/senior clinical fellow
- Post novice CT1-2/junior clinical fellow
- Novice

1. How happy would you be to be involved in this service evaluation?

1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

2. In your opinion, do you believe that such a 2-person verbal intubation check would…

a) Make your tracheal tube check *more structured*?

1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

b) Make you *more thorough* in checking that your tracheal tube was correctly placed?

1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

c) Increase your emphasis on *technical methods* of confirming tracheal tube placement (capnography) rather than clinical examination?

1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

d) Create a 'shared airway' involving the *intubating team* in the intubation process

1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

e) Increase the extent you *value/listen* to your anaesthetic assistant's opinion

1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

f) Improve *teamwork and communication*

1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

g) 'Flatten the hierarchy' within the intubating team and make it easier for team members *to speak out* if they are concerned that the tracheal tube is not in the correct place
1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

h) *Reduce the likelihood* of undetected oesophageal intubation?
1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

3. In your opinion, do you believe that this 2-person verbal intubation check would…

a) Result in the anaesthetic/intubator's assistant *saying that they agree with you* even if they didn't see or understand the capnograph?
1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

b) add an *unnecessary step* to your anaesthetic/intubation?
1 Strongly disagree 2 Disagree 3 Ambivalent 4 Agree 5 Strongly agree

4. Do you have any thoughts, concerns or suggestions regarding performing a 2-person check?

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5. Are you happy for your responses above to be included in future abstracts/articles for publication? If not, please tick this box □

Thank you for taking the time to complete this survey
Paula Joy, Cathy Challifour, Tom Cloke, Fiona Kelly, Tim Cook 2nd April 2022