
AIRWAY: ALL YOU NEED TO KNOW IN 60
Dr. Jim Kim, M
Clinical Associ
UBC

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Dr. Jim Kim	No

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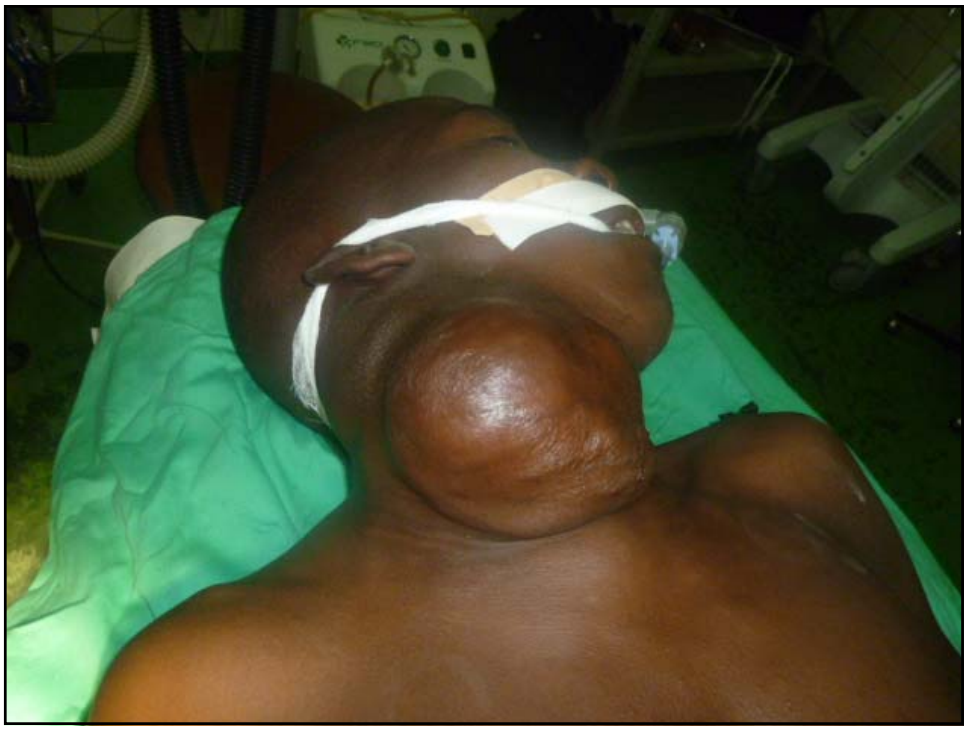

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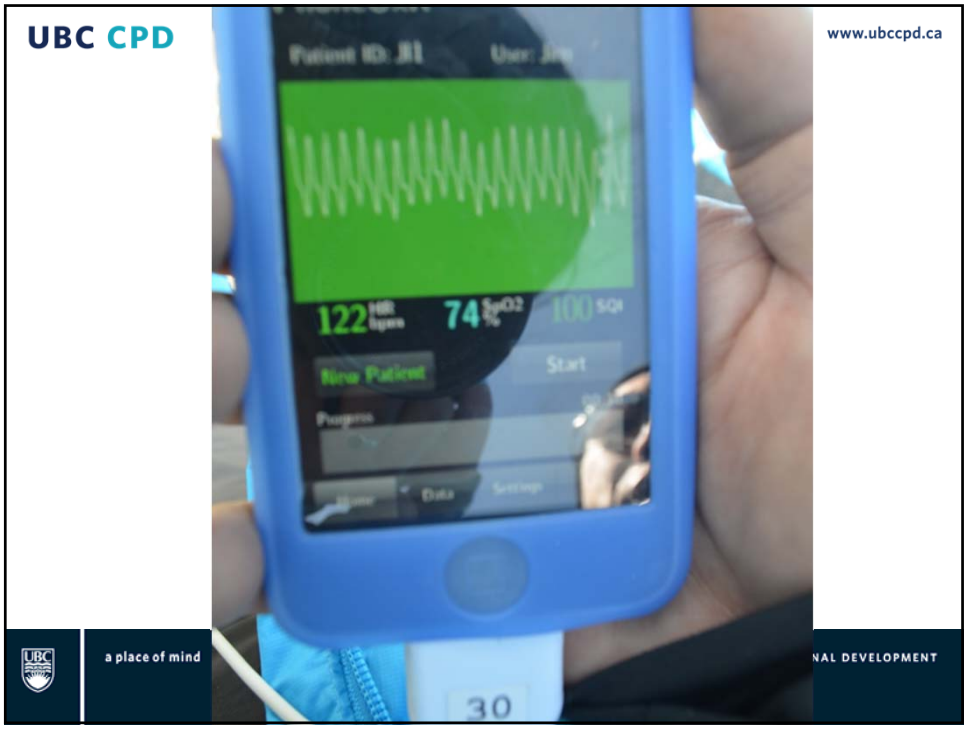
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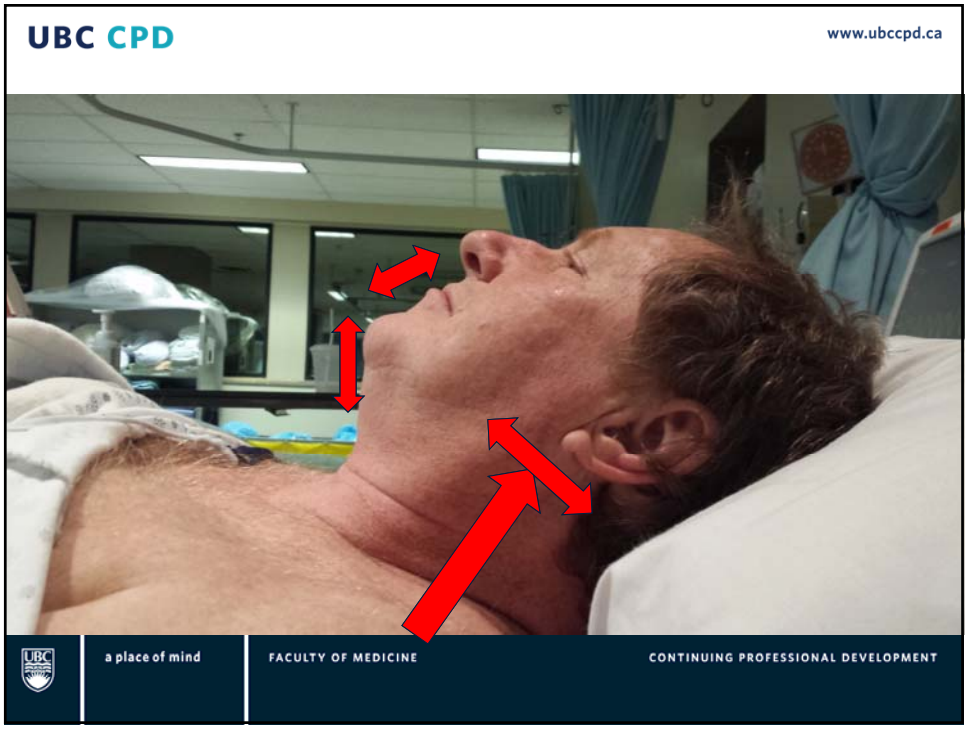
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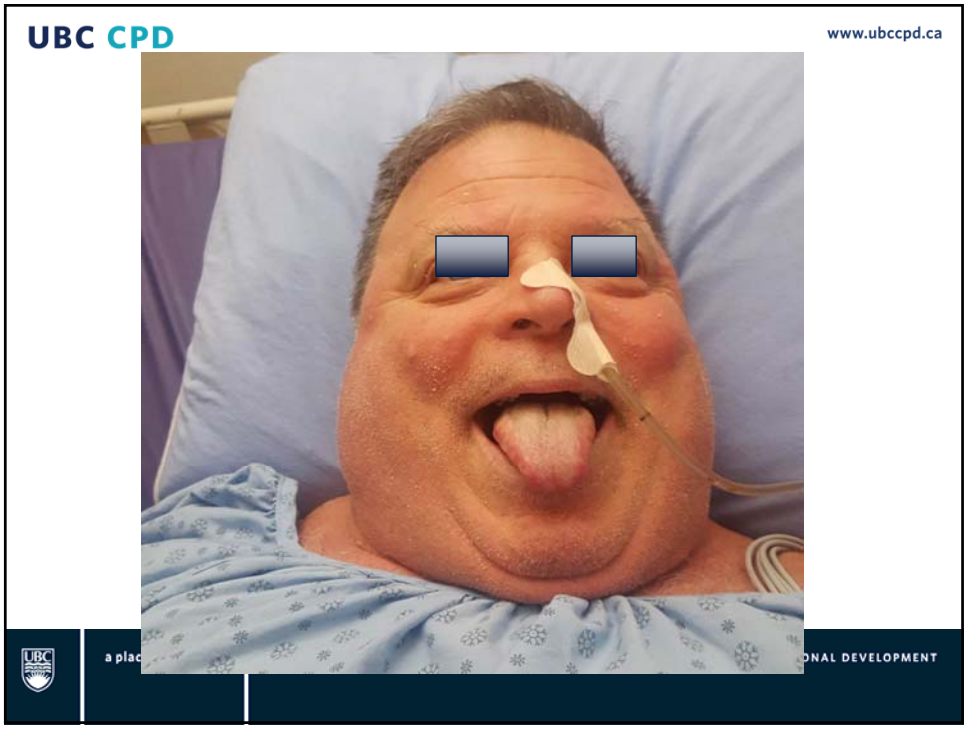

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What is going through your mind?

- **Plan**
- **Equipment**
- **Back up plan in case of failure**

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http://vortexapproach.org/

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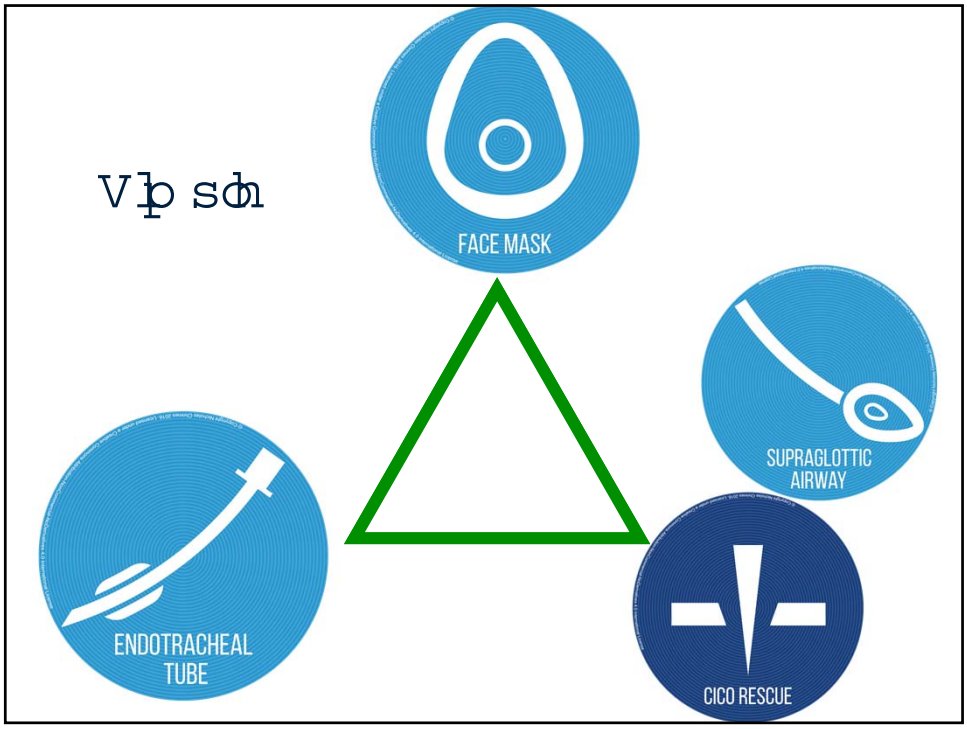

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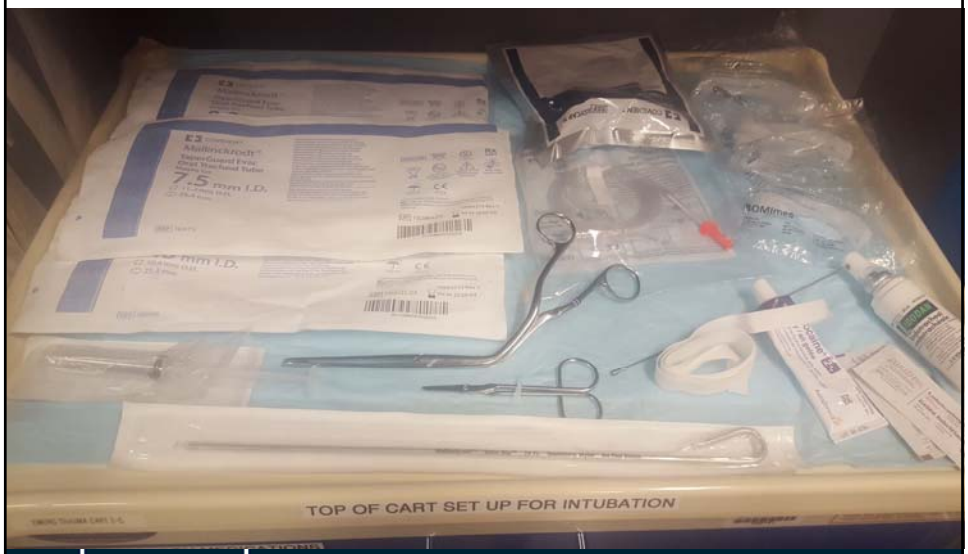

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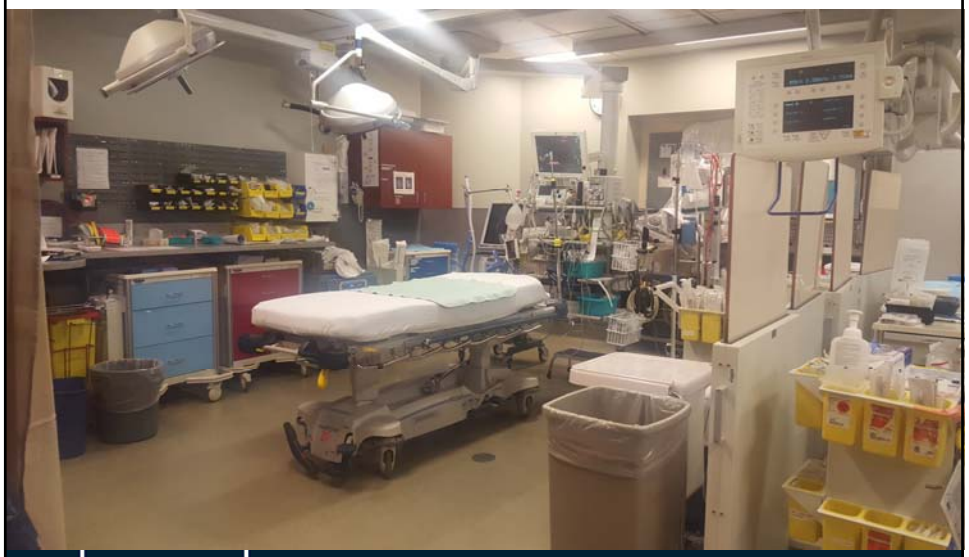

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4th National Audit Project (NAP4)

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The Royal College of Anaesthetists | The Difficult Airway Society | The National Patient Safety Agency Patient Safety Division | The Intensive Care Society | The College of Emergency Medicine

4th National Audit Project of
The Royal College of Anaesthetists and The Difficult Airway Society

Major complications of airway management in the UK

NAP4

Report and findings
March 2011

http://www.rcoa.ac.uk/NAP4

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Executive Summary

At least one in four major airway events reported to NAP4 was from ICU or the emergency department.

The outcome of these events was more likely to lead to permanent harm or death than events in anaesthesia. Analysis of the cases identified gaps in care that included: poor identification of at-risk patients, poor or incomplete planning, inadequate provision of skilled staff and equipment to manage these events successfully, delayed recognition of events and failed rescue due to lack of or failure of interpretation of capnography. The project findings suggest avoidable deaths due to airway complications occur in ICU and the emergency department.

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Clinical Themes

- Poor airway assessment
- Poor Planning: no strategy
- Failure to Plan for Failure
- ‘If at first you don’t succeed…’
- High failure of emergency needle cricothyroidotomy
- Poor judgement

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Airway: All you need to know in 60s

- Airway assessment
- Plan for success
  - Preparation
  - Equipment
  - Help
- Plan for failure
  - Simulation
  - Scalpel Bougie
- Do what you do best

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Anaesthesia 2018 doi:10.1111/anae.14247

Original Article

The Airway App: exploring the role of smartphone technology to capture emergency front-of-neck airway experiences internationally

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5 Professor, Department of Philosophy, Auckland University, Auckland, New Zealand
6 Senior Lecturer, Department of Paediatric Anaesthesia, Starship Children's Health, Auckland, New Zealand

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Operators eFONA

26% Anesth

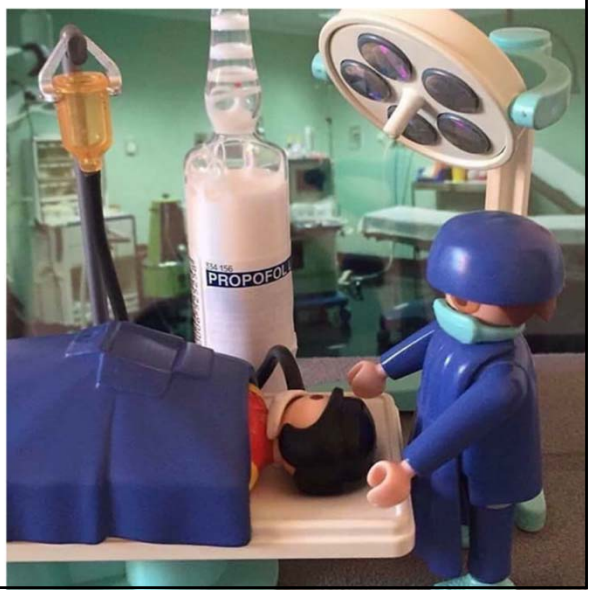
23% Emerg

23% Paramedic

16% Surgery

8% ICU

4% Other



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Indications	%
CICO	72%
Airway Obstruction	45%
Respiratory Arrest	29%
Cardiac Arrest	28%
Face/Neck Trauma	27%
Not Anticipated	13%
History of Head/Neck Cancer	10%

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