

## Appendix one: Survey Questions

Q1) In which hospital site do you work currently?

**Please type out the name in full**

Q2) In your hospital, which speciality attends adult IHCA calls with the responsibility for airway management?

**Tick more than one, if applicable.**

Anaesthesia

Intensive Care

Other (please state) \_\_\_\_\_

Don't know

Q3) In your hospital, which grade of practitioner on the cardiac arrest team usually has responsibility for airway management?

**Tick more than one, if applicable.**

F2

CT1-3 or equivalent

CT4-7 or equivalent

Non-consultant career grade doctor or equivalent

Consultant or equivalent

Critical care practitioner/advanced clinical practitioner

Nurse

Other (please state) \_\_\_\_\_

Don't know

Q4) When you attend a confirmed adult IHCA, which of the following airway management options are available to you (i.e. both the equipment is readily available, and you have the skills and support to complete the intervention successfully)?

**Please indicate all available options.**

Basic airway techniques (bag-mask ventilation with or without oral or nasal airways)

Supraglottic airway (SGA) (e.g. LMA, i-gel, laryngeal tube)

Tracheal intubation using direct laryngoscopy

Tracheal intubation using indirect (video) laryngoscopy

Other (please state) \_\_\_\_\_

None of the above

Q5) Which SGA devices are immediately available for use during IHCA in your hospital?

**Please indicate all available options.**

LMA

i-gel

laryngeal tube

Q6) When you attend a confirmed adult IHCA, which of the following are immediately available to you?

**Please indicate all available options.**

Skilled assistant (e.g. ODP, anaesthetic nurse)

Intubating bougie

Colorimetric capnography

Waveform capnography

None of the above

Q7) In your opinion, what proportion of IHCA patients in your hospital undergo tracheal intubation prior to achieving a return of spontaneous circulation or being pronounced dead?

- <10%
- 10-30%
- 31-50%
- 51-70%
- 71-90%
- >90%
- Don't know

Q8) Please indicate the frequency with which you personally use the following airway management techniques during IHCA:

	Very frequently	Frequently	Sometimes	Rarely	Very rarely/Never
Pocket mask with or without supplemental oxygen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bag-valve mask	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SGA: LMA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SGA: i-gel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SGA: laryngeal tube	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tracheal intubation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please state if applicable)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q9) How important do you think it is to do a Randomised Controlled Trial of tracheal intubation during IHCA and its effect on long-term outcomes?

- Very important
- Important
- Neither important or unimportant
- Not very important
- Not at all important

Q10) How likely would you be to participate in a Randomised Controlled Trial of tracheal intubation during IHCA if patient allocation occurred via an app downloaded to your smartphone?

Very likely

Likely

Neither likely nor unlikely

Unlikely

Very unlikely

Q11) Please provide a reason for this answer

Q12) Is there anything you would like to add about airway management during IHCA?