**Appendix 1 - Anaesthesia Capacity Questionnaire Content:**

The following questions were posed verbally, with responses recorded in real time on electronic data capture devices. Questions were based on the questionnaire developed by World Federation of Societies of Anaesthesiologists (<http://www.wfsahq.org/our-work/safety-quality)>. The section on medications was taken directly from this document. The equipment, personnel, and infrastructure sections were adapted and shortened for practical reasons. The following explanation of the purpose of the questionnaire taken from the WFSA questionnaire was provided both verbally and in written French. - *‘This questionnaire is based on the “International Standards for a Safe Practice of Anesthesia” most recently revised by the World Federation of Societies of Anaesthesiologists (WFSA) in 2010 (Merry AF et al. Can J Anaesth 2010; 57:1027). The purpose of this questionnaire is to determine the level of anesthetic capacity, and provide guidance for improving or maintaining standards for the safe practice of anesthesia.’*

**Anaesthesia capacity questionnaire:**

**Are the following regularly available at your hospital?**

**Medications:**

Ketamine injection (inj) YES NO SOMETIMES

Lidocaine 1% or 2% inj YES NO SOMETIMES

Diazepam inj YES NO SOMETIMES

Midazolam inj YES NO SOMETIMES

Meperidine (pethidine) inj YES NO SOMETIMES

Morphine inj YES NO SOMETIMES

Epinephrine inj YES NO SOMETIMES

Atropine inj YES NO SOMETIMES

Atracurium inj YES NO SOMETIMES

Pyridostigmine inj YES NO SOMETIMES

Inhaled anaesthetic gas YES NO SOMETIMES

If yes, please specify:

Nitrous Oxide Sevoflurane Isoflurane

Desflurane Halothane Ether

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Thiopental inj YES NO SOMETIMES

Succinylcholine (Suxamethonium) inj YES NO SOMETIMES

Pancuronium inj YES NO SOMETIMES

Neostigmine inj YES NO SOMETIMES

Lidocaine 5% rachianesthésie YES NO SOMETIMES

Bupivacaine 0.5% rachianesthésie YES NO SOMETIMES

Hydralazine inj YES NO SOMETIMES

Furosemide inj YES NO SOMETIMES

Dextrose 50% inj YES NO SOMETIMES

Aminophylline inj YES NO SOMETIMES

Ephedrine inj YES NO SOMETIMES

Hydrocortisone inj YES NO SOMETIMES

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Propofol inj YES NO SOMETIMES

Rocuronium inj YES NO SOMETIMES

Vecuronium inj YES NO SOMETIMES

Cisatracurium inj YES NO SOMETIMES

Phenylephrine inj YES NO SOMETIMES

Norepinephrine inj YES NO SOMETIMES

Dopamine inj YES NO SOMETIMES

Dobutamine inj YES NO SOMETIMES

Milrinone inj YES NO SOMETIMES

Amiodarone inj YES NO SOMETIMES

Magnesium inj YES NO SOMETIMES

Nitroglycerine inj YES NO SOMETIMES

Calcium chloride inj YES NO SOMETIMES

Potassium chloride inj YES NO SOMETIMES

**Are the following regularly available and in good working order at your hospital?**

**Equipment and Infrastructure:**

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Self-inflating bag with mask - adult YES NO SOMETIMES

Self-inflating bag with mask - paed YES NO SOMETIMES

Reliable suction system YES NO SOMETIMES

Suction catheter (eg Yankeur) - adult YES NO SOMETIMES

Suction catheter (eg Yankeur) - paed YES NO SOMETIMES

Stethoscopes YES NO SOMETIMES

Pulse-oximeter YES NO SOMETIMES

Oximeter probe - adult YES NO SOMETIMES

Oximeter probe - paed YES NO SOMETIMES

Reliable oxygen supply YES NO SOMETIMES

Oxygen failure alarm YES NO SOMETIMES

Vaporisers YES NO SOMETIMES

Functioning ventilator YES NO SOMETIMES

Laryngoscopes - adult YES NO SOMETIMES

Laryngoscopes - paed YES NO SOMETIMES

Guedel oral airway - adult YES NO SOMETIMES

Guedel oral airway - paed YES NO SOMETIMES

Nasogastric tubes YES NO SOMETIMES

Endotracheal tubes - adult YES NO SOMETIMES

Endotracheal tubes - paed YES NO SOMETIMES

Difficult aiway equipment (eg bougie/forceps) YES NO SOMETIMES

If available, what do you have?

Capnography YES NO SOMETIMES

Working defibrillator YES NO SOMETIMES

ECG monitoring YES NO SOMETIMES

Intravenous giving set - adult YES NO SOMETIMES

Intravenous giving set - paed YES NO SOMETIMES

Pressure bag for IV infusion YES NO SOMETIMES

Sphygmomanometer YES NO SOMETIMES

Automatic non-invasive blood pressure monitor YES NO SOMETIMES

Spinal anaesthetic needles YES NO SOMETIMES

Nerve stimulator YES NO SOMETIMES

Thermometer YES NO SOMETIMES

Personal protective equipment YES NO SOMETIMES

* If so, what PPE? (eg gloves, mask)

Running water YES NO SOMETIMES

Electricity YES NO SOMETIMES

**How many of the following staff work at your hospital?**

Anaesthetists (doctors)……..

Anaesthetists (nurses)………