Sample: WHO Safe Surgery Checklist Courses

Actual implementation may vary depending on the specific needs of the local partners

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### Day 1

**Morning:**
- Welcome and distribute Hospital Survey on Patient Safety (HSOPS) and basic safety process survey.
- Introduction to patient safety and SSC.
- Hospital tour and ‘simulated patient journey experience’ to gain understanding of hospital process by which a patient goes from the ward to the operating room and has surgery.

**Afternoon:**
- Divide into two groups to teach key components of the SSC:
  1. nurses and surgeons: Counting compresses training
  2. anaesthetists: Lifebox pulse oximeter training

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### Day 2

**Morning:**
- Based on the simulated patient journey experience, SSC is discussed and any adaptations made. Simulation is then used to teach the checklist.

**Afternoon:**
- Simulations and any additional anaesthesia teaching for Lifebox and ‘counting’ for nurses and surgeons.

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### Day 3

Simulations and further refinement of the SSC including actual use in the operating room

*Simulations will become increasingly more complex to involve urgent and emergent cases, small children, the difficult surgeon, communication in cases or major haemorrhage, or other critical events.*

**Course facilitators¹ (as available):**
Training will be undertaken by a team of 3-5 people:

- Medical Capacity Building Field Coordinator who is a UK-trained operating room & anaesthesia nurse with experience in the checklist and teaching Lifebox and other operating room safety initiatives in multiple low income countries
- Two Malagasy doctors with experience implementing SSC in the two pilot hospitals
- One surgeon and anaesthetist: to help support and train the Malagasy doctors and engage the local medical leadership including Hospital Director and where possible the Regional Minister of Health

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¹ Facilitators – those who are responsible for teaching, leading, or coordinating the presentation of a course or mentoring program
Several key operating room staff will be selected to undergo structured interviews at the three-month follow up.