

St Thomas' Hospital Birth centre

Suspected or confirmed COVID 19 Category 1 GA caesarean section
protocol

HBC Theatre 2 (or 1 if 2 is in use)

Cold room = Anaesthetic room 2

Hot room = Theatre 2

Warm room = Sluice room /Butterfly room

- Identify core Covid team members (2x Obstetricians, 2x Anaesthetists, 2x midwives, 2x scrub team, Neonatologist on call) at the beginning of each shift.
- The core Covid team will be in the hot room in full PPE (see *Action Card 8a*)
- A midwife runner will be in the anaesthetic (cold) room in standard PPE only (see *Action Card 8b*)
- A midwife runner will be in the corridor with no PPE
- **ANAESTHETIST MUST LEAD AND SHOULD INSTRUCT TEAM MEMBERS ON WHEN AND WHERE TO DOFF AND DON.**

PHASE	Obstetricians x 2	Anaesthetists x2, 1 ODA and 1 theatre runner	Midwives x2	Scrub team	Neonatologists
Decision for Cat 1 section made from Sands suite (MPL calls 2222- obs emergency COVID team to Theatre 2)	- Obstetric Consultant makes decision - Help transfer pt on bed to HBC theatre 2 via main corridor - Enter theatre via side door, do not enter anaesthetic (cold) room - Doff in sluice - Go to cold room via back corridor to don full AGP PPE and scrub	- Anaesthetists, ODA and runner don AGP PPE in cold room - All airway equipment and RSI drugs set up ready on COVID trolley from anaesthetic room.	-Transfer pt on bed to theatre 2 via main corridor in standard PPE - Enter theatre via side door, do not enter anaesthetic (cold) room	- Immediate scrubbing with AGP PPE in theatre 2 scrub area before Pt arrives - Prepare surgical trolley	Will receive bleep
Patient waiting in	-Prepares for surgical prep of patient	-Help transfer from bed to operating table	-Both midwives remove pt bed from theatre	-Comes into theatre with	-Prepare resuscitaire

theatre 2 (hot room)	-KTS once ETT placement confirmed	-Prepares RSI (see Action card <i>T3-1: Preparation for intubation of a COVID-19 patient</i> and <i>T3-2: Intubation of a COVID-19 patient</i>) -Confirms ETT placement -Remove outer pair of gloves and dispose, alcohol gel to inner gloves.	back to pt room and doffs in sluice -One midwife dons AGP PPE in anaesthetic (cold) room and returns to theatre. -One midwife becomes corridor runner in standard PPE.	surgical trolley ready -Initiates WHO Time out checklist	outside in the exit bay. -Neonatologist to remain in no PPE
At Delivery	-Surgeon hands baby to midwife		Midwife hands baby to neonatologists through double doors and then doffs in sluice		Receive baby
At end of surgery	-Confirms haemostasis -Doffs gown and gloves in theatre and visor and mask in sluice before extubation occurs.	-Transfer patient onto bed -Helps roll and clean pt -Extubates on bed (see Action card <i>T3-3: Extubation of a COVID-19 patient</i>) -One anaesthetist leaves via sluice to doff	-Helps transfer bed back into theatre in standard PPE -Helps transfer patient onto bed -Helps roll patient to clean back -Doffs gown and gloves in theatre and visor and mask in sluice before extubation occurs	-Completes WHO sign out -Helps roll pt to clean -Doffs gown and gloves in theatre and visor and mask in sluice before extubation occurs.	-Baby to remain on resuscitaire with midwife or taken back to dad in patient room.
After Extubation		Remains with pt for 20 mins in theatre 2 Gel patient hands and place a surgical mask on patient. Add a well fitted oxygen mask if needed.	Midwife dons new standard PPE in anaesthetic (cold) room	When returning to theatre to clean, can enter with standard PPE once 20 mins has elapsed post-extubation. Clinell wipe surfaces	
Transfer back to Sands		Theatre runner and anaesthetist	-Midwife receives handover from		Baby transfers with mum back to

		1 leave via sluice to doff - Anaesthetist 2 gives handover to midwife. -Doff gown and gloves in theatre, and visor and mask in sluice.	anaesthetist and pushes patient and bed with baby back to pt room with runner midwife also in standard PPE , using the same route.		room if not with dad.

Document all names of those present in the hot room during intubation to the COVID intubation registry.

<https://intubatecovid.knack.com/registry#intubations/>

Read in conjunction with TAP action cards and OAA/ICM anaesthesia PPE infographic.

AGP – Aerosol Generating Procedure

ETT – Endotracheal tube

HBC – Hospital Birth Centre

KTS – Knife to skin

MPL – Midwife practice lead

THIS DOCUMENT UNDERWENT FAST-TRACKED APPROVAL AT DIRECTORATE LEVEL FOR COVID-19 RESPONSE