

SURGICAL MANAGEMENT OBSTETRIC PATIENT DURING COVID-19 PANDEMIC

DOCUMENT TYPE: ALGORITHM

Surgical Management of Obstetric Patient During COVID-19 Pandemic			
	Unable to screen	Confirmed COVID + OR COVID Suspect	Unknown COVID Status AND Asymptomatic
Urgency	STAT / Code Pink	Scheduled or Emergent	Scheduled or Emergent
	HUDDLE Review PPE plan	HUDDLE Review risk of GA and PPE plan	HUDDLE Review risk of GA and PPE plan
OR Precautions	COVID OR ¹ General Anesthesia Airborne	COVID OR ¹ Droplet/Contact Airborne if converts to GA	Standard OR Precautions
Staff PPE	N95 for all staff in OR including Circulating RN, Runner RN, Peds/NICU	N95 for Surgical Team and Anesthesia N95 for Circulating RN, Runner RN, Peds/NICU ONLY if converts to GA	Standard OR Precautions
Personnel in OR	FP or MW to leave OR for GA ²	FP or MW to leave OR for GA ²	Per Standard OR Policy
Support person	No support person	Per standard OR policy must be asymptomatic and use droplet/contact precautions	Per Standard OR Policy
Baby Care	<ul style="list-style-type: none"> baby to HAU with support person 	<ul style="list-style-type: none"> Skin to skin with support person in OR³ If GA, baby to HAU with support person 	Per Standard OR Policy
Recovery Principles	<ul style="list-style-type: none"> If procedure done under GA, recover in the OR for 20 min⁴ post extubation (AGMP) with Anesthesia and AA/RN. OR door to remain closed. Runner RN for assistance After 20 min, transfer to designated COVID PAR area (HAU) for recovery PAR RN don contact/droplet precautions. If PAR RN required to enter OR before 20 min, must don AIRBORNE PPE 		Per Standard OR policy
Room Cleaning	Terminal Clean Droplet/Contact	Terminal Clean Droplet/Contact	Routine Clean

¹ OR 2 to be used for COVID+ or COVID suspect. Patients who are isolated fever in labour, probable chorioamnionitis to be done in OR 1 if available.

² General principle to minimize people in OR for safety of staff and to conserve PPE

³ Skin to skin with mother in OR is discouraged with COVID+ or COVID suspect due to risk of falls and horizontal transmission

⁴ 20 minutes allows adequate air exchange following AGMP based on site specific HVAC capacity

AIRBORNE: Fit tested N95 mask, plus eye protection, surgical hat, gown, gloves

DROPLET/CONTACT: Surgical mask, eye protection, surgical hat, gown, gloves

Version History

DATE	DOCUMENT NUMBER and TITLE	ACTION TAKEN
29-Apr-2020	C-06-01-60632 COVID-19: Surgical Management of Obstetric Patient	Developed by BCW Maternal Newborn Program Approved by Professional Practice Director

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