Risk assessment of suspected or confirmed COVID-19 pregnant woman

Peripartum woman (+/- baby) with SCOVID or COVID-19

Perform clinical assessment

In-patient hospital care indicated?

No

Self-isolation (SCOVID or COVID-19)

- Advise to return home using personal transport (not public transport or ride sharing options)

Ongoing antenatal care

- Arrange alternate mode of antenatal care (e.g. telehealth) if care cannot be delayed
- Resume usual antenatal care after release from self-quarantine or self-isolation
- Advise to telephone maternity service if concerned

COVID-19

- Provide advice about:
  - Standard hygiene precautions
  - COVID-19 signs/symptoms/management (e.g. fact sheet)
  - Emergency contact information
  - Isolation/quarantine precautions, requirements and testing and release processes

Vaccination and boosters

- Recommend vaccination (and booster) for family and close contacts (if not already vaccinated)

Admission requiring COVID-19 precautions

Universal care and:

- Provide care in locations as per local facility protocols and according to clinical need
- Alert midwifery/obstetric/neonatal/infectious diseases/anaesthetic teams
- Limit visitors
- Symptomatic treatment as indicated

Antenatal

- Perform necessary medical imaging
- Fetal surveillance as clinically indicated
- Maternal surveillance and SpO2

Birth

- Negative pressure room (if possible)
- Mode of birth not influenced by COVID-19 unless urgent delivery indicated
- Lower threshold for escalation of clinical concerns

Co-location of mother and baby

- Co-location recommended (if both well)
- Discuss risk/benefit with parents
- Determine need on individual basis

Feeding (breastfeeding or formula)

- Support maternal choice
- Breastfeeding recommended– not contraindicated

Risk minimisation strategies

- Inform about hand hygiene, sneeze and coughing etiquette, face mask use, close contact, social/physical distancing and precautions during baby care, sterilisation
- Recommend vaccination (and booster) for family and close contacts (if not already vaccinated)

Yes

Consider RAT as per local protocols

In-patient hospital care indicated?

No

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Quarantine or isolation

- Isolate a suspected/confirmed case
- Quarantine a close contact of a suspected/confirmed case
- Refer to criteria for release

If returning to defined restricted area

- Follow Human Biosecurity and Local Council requirements

In-patient hospital care indicated?

No

Self-isolation (SCOVID or COVID-19)

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RAT: rapid antigen test, SCOVID: suspected COVID-19 positive, SpO2: peripheral capillary oxygen saturation