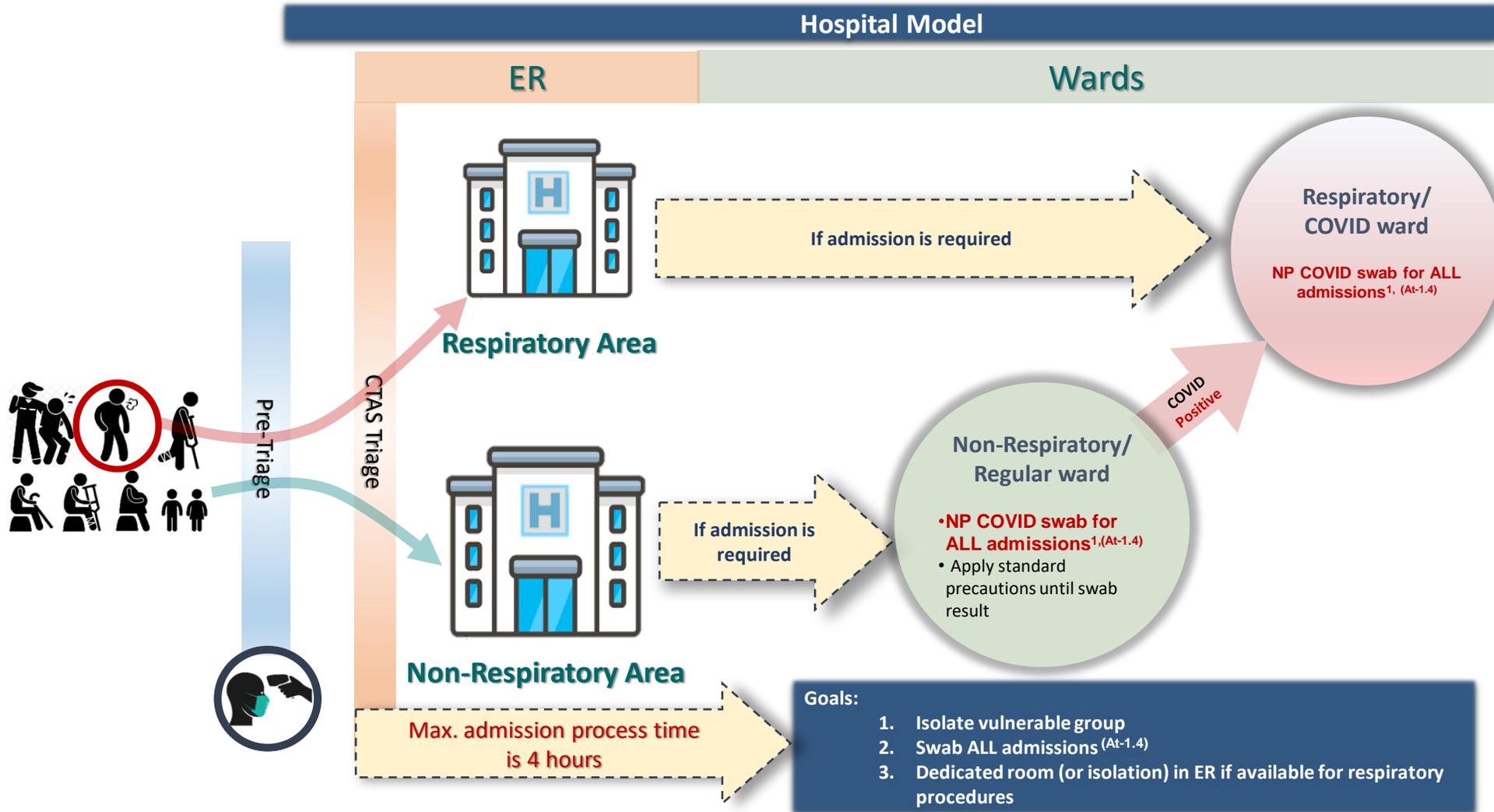


# Flow Diagram of COVID-19 Pandemic (Diagram A1)



<sup>1</sup> Swabs to be done in the receiving ward by admitting team **NOT** in ER.

## Visual Triage in Emergency Room (ER)/ Causality Entry

- Health care practitioner (HCP) should wear **Surgical Mask & Eye Protection** if can not maintain a distance of at least 1 meter.

### Screening questions:

- Do you have **ANY respiratory symptoms** (Cough, fever, Shortness of breath)?
- Have you been **Tested positive for SARS-CoV-2 (COVID-19) RECENTLY<sup>1</sup>** (within 20 days period from the positive swab)? Or Are you currently in **Home isolation / Home quarantine?**

### Non-Respiratory area ("No" for **ALL** screening questions)

- Shift to OBGYN **Non-Respiratory ER.**
- Apply local OBGYN ER protocol.

### Respiratory/COVID area ("Yes" for **ANY** screening question)

- Provide the patient with surgical mask.
- Escort patient to **Respiratory/COVID ER Area**
- Notify **the clinical team**
- Clinical & OBGYN assessment

### Unstable

- Shift to **COVID Resuscitation Room**
- Stabilize** the patient.
- Admit to **local COVID room.**
- Call **Clinical Team** including Medical , OBGYN and ICU.
- Do **NP COVID swab<sup>2</sup>, (At-1.4)**

### Admission is indicated clinically

- Admit to **OBGYN COVID ward or isolation room in Antenatal or Labour ward** ( according to case and hospital sitting )
- Notify **Clinical team**
- Do **NP COVID swab<sup>2</sup>, (At-1.4)**
- Follow clinical & OBGYN management guidelines
- Chest x-ray (CXR) **if indicated** (with abdominal shield if pregnant)

### Admission is **NOT** indicated clinically

- Do **NP COVID swab<sup>2</sup>, (At-1.4)**
- Send for **HOME ISOLATION** with **instructions.**
- If positive will be notified by SMS to have follow up in PHC .



### Positive COVID Swab

- Follow clinical & OBGYN management guidelines
- Follow MOH regulations to transfer to **Jaber Al-Ahmad Hospital** through **MOH-Dispatch** call centre

### Negative COVID Swab

- Follow clinical & OBGYN management guidelines

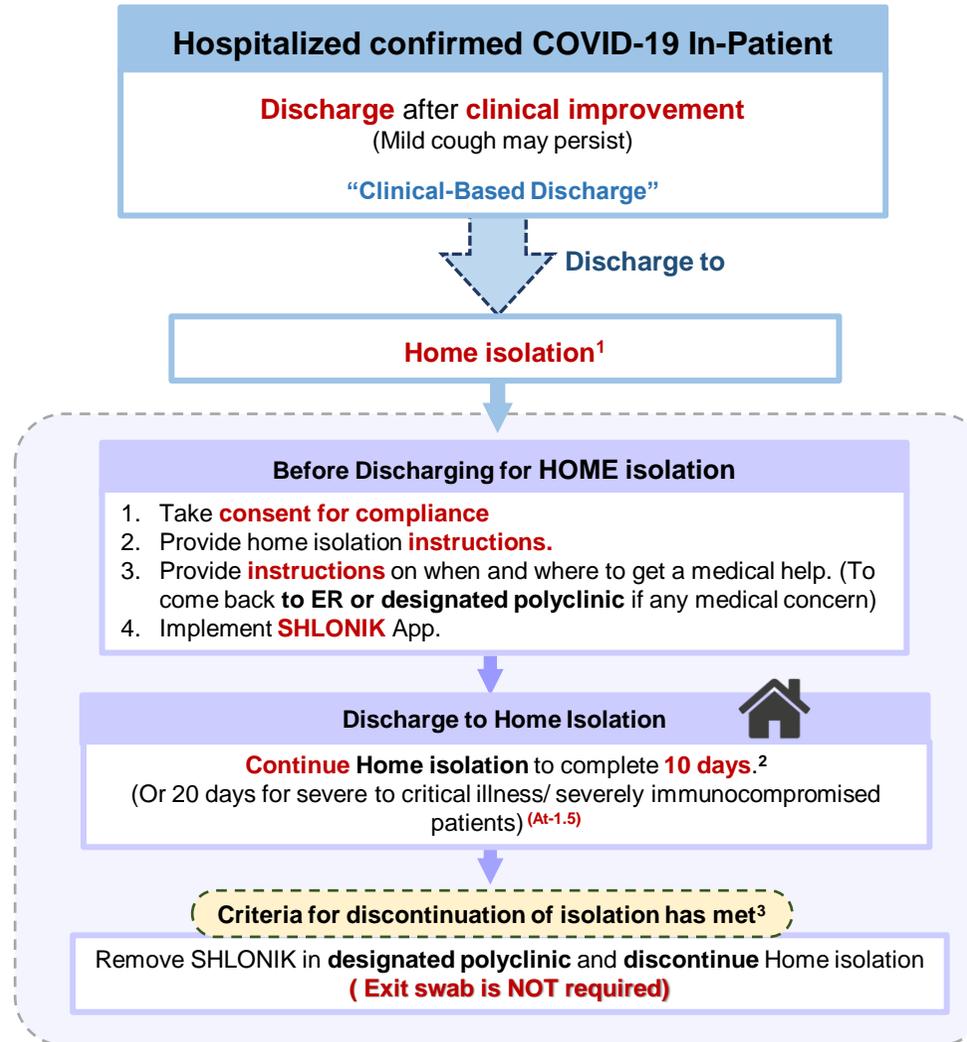


<sup>1</sup> if the patient has **passed 20-day-period** since the positive-swab result, then consider the **answer for this question as "No"**.

<sup>2</sup> **Except** for people who had been tested positive for SARS-CoV-2 **within 90-day-period.**

\***Quarantine patient with non-respiratory symptoms** can be evaluated/admitted to regular "non-respiratory" ward (in isolation room or general room with maintaining droplet and contact precautions)

## Flow Diagram for Discharging Confirmed OBGYN Cases (Diagram-OBGYN 2)



<sup>1</sup> If unsuitable home for isolation, arrange with dispatch team for possible institutional isolation

<sup>2</sup> Since **symptoms first appeared** OR date of first positive swab if patient was asymptomatic for COVID-19.

<sup>3</sup> MOH criteria for **discontinue Transmission-Based Precautions** (Based on CDC, Sep. 2021):

1. **Symptoms-based strategy (for symptomatic):** At least **1 days (24 hours)** have passed since recovery is defined as resolution of fever without the use of fever-reducing medications and improvement of symptoms; **AND** at least 10 days have passed since symptoms first appeared.

2. **Time-based strategy (for asymptomatic):** 10 days have passed since the date of their first positive COVID-19 diagnostic test.

### General Rules

- At 1.1** Admit the patient with **respiratory symptoms**, who requires admission, to isolation room in **respiratory ward** (if possible) or general room with maintaining **contact and droplet precautions** until COVID swab results.
- At 1.2** Admit **quarantine patient** **with non-respiratory** symptoms, who requires admission, to **isolation room** in **non-respiratory ward** (if available) or general room with maintaining **contact and droplet precautions until completion of quarantine period**.
- At 1.3** **Positive COVID-19 patient** must be admitted to designated COVID ward (or **isolation room in respiratory ward**)
- At 1.4** NP COVID swab for **ALL admissions EXCEPT** for people **who had been tested positive for SARS-CoV-2 within 90-day-period**. If a person becomes symptomatic during this 90-day period **AND an evaluation FAILS to identify other diagnosis** (e.g., influenza), then the person may warrant evaluation for SARS-CoV-2 reinfection.
- At 1.5** **Definitions:**
- **Severe illness:** Individuals who have respiratory frequency >30 breaths per minute, SpO2 <94% on room air at sea level (or, for patients with chronic hypoxemia, a decrease from baseline of >3%), ratio of arterial partial pressure of oxygen to fraction of inspired oxygen (PaO<sub>2</sub>/FiO<sub>2</sub>) <300 mmHg, or lung infiltrates >50%.
  - **Critical illness:** Individuals who have respiratory failure, septic shock, and/or multiple organ dysfunction.
  - **Severely immunocompromised:** being on chemotherapy for cancer, being within one year out from receiving a hematopoietic stem cell or solid organ transplant, untreated HIV infection with CD4 T lymphocyte count < 200, combined primary immunodeficiency disorder, and receipt of prednisone >20mg/day for more than 14 days, may cause a higher degree of immunocompromise and inform decisions regarding the duration of Transmission-Based Precautions.

## Summary of changes in this update - (Attachment- AT.2)

### Summary of the main updates

- 1 OBGYN patients **confirmed to have SARS-CoV-2 swab positive** will be transferred to **Jaber Al-Ahmad Hospital** (MOH COVID Center) **instead of Jahra Hospital**. The arrangement should be made through the MOH dispatch center.

