Management Protocol for Covid-19 Acute Respiratory Disease (Version 06)

At triage area

A. History of travel to or residence in a location reporting community transmission within past 14 days
   Or
   History of close contact with a confirmed or probable COVID-19 case within past 14 days

B. Presenting fever, symptoms of acute respiratory disease (e.g., cough, shortness of breath)

C. Presenting fever, symptoms of severe acute respiratory disease with no other clear aetiology

- Facility quarantine (Close contact) for 21 days
- Report to State and Regional Health Department
- To follow CEU guidelines for taking sample

- Isolate the patient in a separate room (e.g., Fever room)
- Take strict IPC measures depending on severity
- Take complete and detail history and physical examination
- Inform immediately to DoMS [09 449621202], CEU [067 3420268], State and Regional Health Department
- Inform Regional/Facility Level Clinical Management Committee

Person Under Investigation (PUI) for suspected pneumonia

- Move the patient to isolation room
- Take specimen and send to NHL (To follow specimen collection guidelines)
- If clinician strongly suspect possibility of COVID-19 infection, second swab should be considered
- Follow “Clinical Management Guidelines for Coronavirus disease (COVID-19)”

Mild pneumonia (PUI)
- Symptomatic treatment

Pneumonia (Suspected)
- Symptomatic treatment
- Oral antibiotics

Severe Pneumonia (Suspected)
(If any of following signs/symptoms is present)
- Respiratory rate > 30 breaths/min
- Severe respiratory distress
- SpO₂ ≤ 93% on room air
- Systolic Blood Pressure ≤ 100 mmHg
- Altered mental status (GCS <15)

- High flow O₂ 5L/min
- Supportive treatment including fluid therapy
- IV antibiotics
- Treatment of complications
- Assess for ventilator & specialist care

Confirmed case
- Supportive treatment including fluid therapy
- Antibiotic
- Antiviral/HCQ should be considered
- Treatment of complications
- Refer to designated hospital with standard precaution and considering risk and benefit
- Isolate patients for 21 days (after last exposure)

Result (+)

Death – proper disposal of the dead person

Result (-)

Discharge

Discharge criteria

Discharge message

Result (+)

Recover

Result (+)

Result (+)