



Management Protocol for COVID-19 Acute Respiratory Disease (Version 02)

Attendance of patients in hospital, OPD, Community clinics

At Triage area

A History of travel to China within past 14 days **OR** History of close contact with a person known to have COVID-19 illness within past 14 days

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

Either A or B

A and B

If A only

If B only

- Home or hospital quarantine for person who had contact with confirmed case
- Community surveillance for person with travel history within past 14 days

Further investigation for diagnosis and treatment

- 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

Person Under Investigation (PUI) for suspected Pneumonia

- Move the patient to isolation room
- Take specimen and send to NHL (To follow specimen collection guidelines)
- Follow “Clinical Management Guidelines for 2019 Novel Coronavirus (2019-nCoV) infection”

Uncomplicated illness (PUI)

Symptomatic treatment

Mild Pneumonia (Suspected)

Symptomatic treatment
Oral antibiotics

Severe Pneumonia (Suspected)

(if any of following signs/symptoms is present)

- 1) Respiratory rate > 20 breaths/min
- 2) Severe respiratory distress
- 3) SpO₂ <90% on room air
- 4) Systolic Blood Pressure ≤ 100 mmHg
- 5) 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

Result (-)

Result (-)

Result (+)

Result (+)

Result (+)

Confirmed case

- Supportive treatment including fluid therapy
- Antibiotic/antiviral
- Treatment of complications
- Isolate patients for 14 days (after last exposure)

Discharge

Recover

Discharge message

Death – proper disposal of the dead person

Note: If the patient’s condition becomes severe, refer to tertiary hospital where ventilator facilities and specialists available, inform focal regional and national hotline before referral.