



Management Protocol for COVID-19 Acute Respiratory Disease (Version 04)

Attendance of patients in hospital, OPD, Community clinics

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 and with no other clear aetiology

A B A and B C

- Home or facility quarantine for 14 days
- Report to State and Regional Health Department

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
- 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)
- Follow “Clinical Management Guidelines for Corona virus 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)

- 1) Respiratory rate > 30 breaths/min
- 2) Severe respiratory distress
- 3) SpO₂ ≤ 93% 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

Confirmed case

- Supportive treatment including fluid therapy
- Antibiotic/antiviral/ Hydroxychloroquine
- Treatment of complications
- Refer to designated hospital with standard precaution and considering risk and benefit
- Isolate patients for 14 days (after last exposure)

Discharge
Discharge criteria
Discharge message

Death – proper disposal of the dead person

Result (-)

Recover

Results (+)

Results (+)

Result (+)