Management Protocol for Covid-19 Acute Respiratory Disease (Version 08)

**At triage area**

- **A**
  - History of travel to or residence in an **affected area** within past 14 days
  - Or
  - History of close contact with a confirmed or probable COVID-19 case within past 14 days
  - **affected area** will be area with confirmed cases in Myanmar and countries with confirmed cases
  - Report to respective State and Regional or District or Township Health Department
  - Facility quarantine for 21 days
  - Follow CEU guidelines for specimen collection

- **B**
  - Presenting fever, symptoms of acute respiratory disease (e.g., cough, shortness of breath)
  - 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 or District or Township Health Department
  - Inform Regional/ Facility Level Clinical Management Committee

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

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**Person Under Investigation (PUI) for suspected pneumonia**

- Move the patient to isolation room
- Take specimen and send to NHL/PHL/DMR (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)"

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**Symptomatic treatment**

- Mild pneumonia (PUI)
  - Discharge
  - Discharge criteria
  - Discharge message

- 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
  - $\text{SpO}_2 \leq 93\%$ on room air
  - Systolic Blood Pressure $\leq 100$ mmHg
  - Altered mental status (GCS $<15$)
  - High flow $O_2$ 5L/min
  - Supportive treatment including fluid therapy
  - IV antibiotics
  - Treatment of complications
  - Assess for ventilator & specialist care

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**Confirmed case**

- Supportive treatment including fluid therapy
- Antibiotic
- Antiviral if available
- Treatment of complications
- Refer to designated hospital with standard precaution and considering risk and benefit
- Isolate patients for 21 days (after last exposure)

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**Death**

- Proper disposal of the dead person

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*Updated July 23, 2020*