Figure 1. Clinical severity, features, management and treatment of COVID-19

Asymptomatic or presymptomatic
- Positive, SARS-CoV-2 RT-PCR test; no symptoms

Mild illness
- Mild symptoms (e.g., fever, cough, sore throat, vomiting, diarrhea, headache)
- No dyspnea
- Normal O2 saturations
- Monitoring for symptoms, supportive care

Moderate illness
- Clinical or radiographic evidence of lower respiratory tract disease
- Monitoring for symptoms, supportive care

Severe illness
- Respiratory disease (tachypnea, hypoxemia)
- Organ dysfunction (CVS, CNS, GI, hematology)
- Hospitalization, oxygen therapy, specific therapy (dexamethasone)

Critical illness
- Respiratory failure
- Septic shock
- Multi-organ dysfunction
- Critical care and specific therapy (dexamethasone)

Potential treatment
- Antiviral therapy (e.g., remdesivir)
- Anti-inflammatory therapy (e.g., dexamethasone)

CNS: Central Nervous System
CVS: Cardiovascular System
GI: Gastrointestinal
RT-PCR: Reverse transcriptase polymerase chain reaction
SARS-CoV-2: Severe acute respiratory syndrome coronavirus 2

Adapted from references 15-17

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