**Admission Criteria**

**Mild Disease**
- Upper respiratory tract symptoms and/or fever WITHOUT shortness of breath or hypoxia

**Moderate Disease**
- Anyone of:
  1. Respiratory rate ≥ 24/min, breathlessness
  2. SpO₂: <90% to ≤ 93% on room air

**Severe Disease**
- Anyone of:
  1. Respiratory rate >30/min, breathlessness
  2. SpO₂:<90% on room air

**Home Isolation & Care**
- Refer to relevant guideline

**MUST DoS**
- Physical distancing, indoor mask use, strict hand hygiene
- Symptomatic management (hydration, anti-pyretics, anti-tussive)
- Stay in contact with treating physician
- Monitor temperature and oxygen saturation (by applying a SpO₂ probe to fingers)

**MAY DoS**
- Therapies based on low certainty of evidence especially for those with high-risk of progression

**Antibiotics**
- Inhalational Budesonide (given via Metered dose inhaler / Dry powder inhaler) at a dose of 800 mcg BD for 5 days to be given if symptoms (fever and/or cough) are persistent beyond 5 days of disease onset

**Respiratory support:**
- Consider use of NIV (Helmet or face mask interface depending on availability) in patients with increasing oxygen requirement, if work of breathing is LOW
- Consider use of HFNC in patients with increasing oxygen requirement
- Intubation should be prioritized in patients with high work of breathing if NIV is not tolerated
- Use institutional protocol for ventilatory management when required

**Anti-inflamatory or immunomodulatory therapy:**
- Inj. Methylprednisolone 0.5 to 1 mg/kg in 2 divided doses (or an equivalent dose of dexamethasone) usually for a duration of 5 to 10 days
- Patients may be initiated or switched to oral route if stable and/or improving
- There is no evidence for benefit for injectable steroids in those NOT requiring oxygen supplementation, or on continuation after discharge
- Anti-inflammatory or immunomodulatory therapy (such as steroids) can have risk of secondary infection such as invasive mucormycosis when used too early, at higher dose or for longer than required

**Anticoagulation:**
- Conventional dose prophylactic unfractionated heparin or Low Molecular Weight Heparin (weight based e.g., enoxaparin 0.5mg/kg per day SC). There should be no contraindication or high risk of bleeding

**Monitoring:**
- Clinical Monitoring: breathing rate, Hemodynamic instability, Change in oxygen requirement
- Serial CXR; HRCT chest to be done ONLY if there is worsening
- Lab monitoring: CRP, D-dimer, blood sugar 48 to 72 hrs; CBC, KFT, LFT 24 to 48 hrs

**Supporative measures:**
- Maintain euvoeemia (if available, use dynamic measures for assessing fluid responsiveness)
- If sepsis/septic shock: manage as per existing protocol and local antibiogram

**Discharge criteria:**
- If cough persists for more than 2-3 weeks, investigate for tuberculosis and other conditions

**EU/Off label use:**
- (Based on limited available evidence and only in specific circumstances): Remdesivir (EU19) may be considered in patients with:
  - 10 days of onset of symptoms, in those having moderate to severe disease (requiring supplemental oxygen), but who are NOT on IMV or ECMO
  - Consider remdesivir for 5 days to treat hospitalized patients with COVID-19 (No evidence of benefit for treatment more than 5 days)
  - NOT to be used in patients who are NOT on oxygen support or in home setting
  - Monitor for RFT and LFT (remdesivir not recommended if eGFR <30 ml/min/m²; AST/ALT >5 times U/L) (not an absolute contraindication)
  - Recommended dose: 200 mg IV on day 1 followed by 100 mg IV OD for next 4 days

**Tocilizumab may be considered when ALL OF THE BELOW CRITERIA ARE MET**
- Rapidly progressing COVID-19 needing oxygen supplementation or IMV and not responding adequately to steroids (preferably within 24-48 hours of onset of severe disease/ ICU admission)
- Preferably to be given with steroids
- No active TB, fungal, systemic bacterial infection
- Long term follow up for secondary infections (such as reactivation of TB, Flaring of Herpes etc.)
- Significantly raised inflammatory markers (CRP and/or IL-6)
- Recommended single dose: 4 to 6 mg/kg (400 mg in 60 kg adult) in 100 ml NS over 1 hour