COVID-19 Situation

Dr. Padmaja Keskar

May 2021

A healthy world begins with a healthy woman
Covid-19 Second Wave

• Symptoms:
  - weakness
  - cold, fever
  - breathlessness
  - loss of taste/sense of smell

• Test- RTPCR, Antigen test, Antibodies test
Types of Cases

- Asymptomatic
  - Majority of those diagnosed Covid-positive require isolation for 14 days

- Mild
  - Stable SpO2 > 95, symptomatic treatment with isolation

- Moderate
  - Stable, SpO2-90-95, RR >24/min, may require hospitalisation / O2 support, anticoagulation, monitoring

What is SpO2? - SpO2 is the proportion of oxygen in the blood. Usually, it is above 95% in most people. Oxymeters are used to measure the oxygen levels
Types of Cases

- Critical patients admitted in the hospital
- Breathlessness
- Fever
- SpO2 <90
- RR > 30/minute
- Requires hospitalisation, intubation, respiratory support-O2 / ventilator, steroids / anti coagulation, fluid management
Remdesivir

• According to World Health Organisation (WHO), Indian Council of Medical Research (ICMR), Remdesivir has not shown much difference in reducing mortality / preventing use of ventilator / total recovery

• Several hospitals have removed Remdesivir from their treatment protocols

• Should not be administered at home

• Should be used with caution among patients with renal insufficiency / kidney problems
Oxygen

• Prone positioning

• Oxygen support is required only among moderate and serious cases

• Oxygen Supply: installation of oxygen plants by MCGM

• Oxygen is administered to patients medically, via an oxygen pipes
• Oxygen cylinders, oxygen concentrators and ventilators may also be used

Ventilatory therapy
Vaccination

- Two doses of the same vaccine to be taken within a span of 6-8 weeks

- Vaccination will not prevent Covid-19 but will safeguard against it to some extent

- If the infection occurs after vaccination, it is usually mild

- From 1 May 2021, vaccine has been made available for all >18 yrs, may be on commercial basis (as on 7th May 2021)
Mumbai Situation: as on 4th May 2021

- Total cases 6,61,420 (51,380 active cases)

% of Total cases:
- 90% Discharged
- 5% Stable-Asymptomatic
- 2% Symptomatic
- 2% Critical
- 1% Deaths
Do not Panic! Follow Protocols (COVID Appropriate behaviour)

- Handwashing and hand hygiene
- Appropriate wearing of masks
- Maintain social distancing
- Improve immunity
Thank you

Healthy Women and Children for a Healthy Urban World

www.snehamumbai.org