

Novel Coronavirus (2019-nCoV): Wuhan Virus: Facts and Figures

Issued in public interest by JIMA

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Common symptoms: -

- Starts with cough, fever, myalgia, fatigue
- Later, dyspnea and desaturation
- Non-respiratory symptoms: Diarrhea, nausea
- Severe illness: bilateral pneumonia, ARDS, shock



Electron microscopic view

Avoid non-essential travel to China

Diagnostic tests:

- Nasopharyngeal and oropharyngeal swab, urine and stool in specific situations
- Specimen to be collected **on first suspicion of illness**
- Tested by RT-PCR

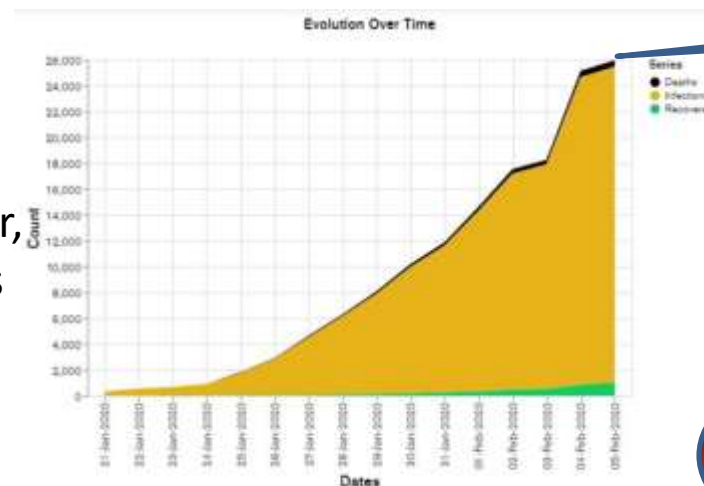
Who should be tested?

Anyone with confirmed or suspected travel to geographical areas known to have viral transmission

Anyone in close contact with a person as described above

Who can be affected?

Anyone with epidemiological risk factor, including newborn babies
No age is exempt



Case fatality: 2%

First case: 31/12/2019
Potential source: bats
Rapid human-to-human spread

Mask etiquette:

Do not reuse
Proper disposal of used masks
Cover both nose and mouth
Hand washing before using mask

Healthcare workers should take adequate precautions for droplet infection

Figure showing epidemic curve till now

Precautionary measures:

Face mask only near suspected cases; **General community use not recommended**

Maintain one mt distance from suspected cases; any contact should preferably be less than 10 minutes

Quarantine (14 days)

People with known or suspected infection may be in home isolation

Myth buster:

- Letters or other items received from China are **not** infectious
- There is **no** diet or vaccine or herb for prevention

Further information: WHO, CDC websites for daily updates; Lancet Journal website