



Epidemiology Unit

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(2019-nCoV acute respiratory disease) - Situation Report – 2020.01.31 – 10.00am

- An outbreak of pneumonia of unknown reason was first reported on 31st December 2019 from Wuhan City in Hubei Province of China.
- On 7th Jan 2020, it was diagnosed as “Novel Corona Virus”. On 30th Jan 2020, it was renamed as “2019-nCoV acute respiratory disease”.
- As of January 30, 2020, the Novel Coronavirus has been reported from 18 countries with 7818 confirmed cases and 170 deaths. 82 confirmed cases outside China with no deaths. India has reported its first confirmed case from Kerala.
- The incubation period is reported as 2-14 days.
- R0 (Basic reproduction number) is estimated as 1.4 to 2.5.

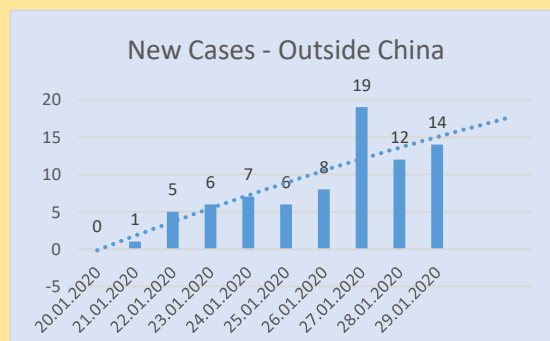
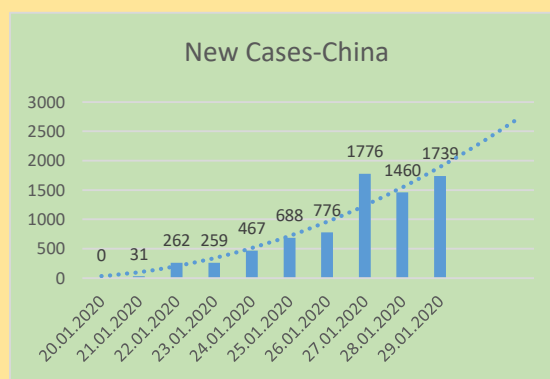
(R0= the number of cases one case generates on average over the course of its infectious period, in an otherwise uninfected or not immune)

Ref. European Respiratory Society- www.ersnet.org 29/01/2020

- Initially, the disease was reported to be spread from animal to human but now the human to human transmission has been observed.
- First confirmed case of Coronavirus infected person was reported from Sri Lanka on 27th January 2020.
- The patient was a Chinese national who came to Sri Lanka as a tourist. Still Sri Lanka has a single confirmed patient. She is admitted to the National Institute of Infectious Diseases (NIID). As at today 16 other suspected individuals are under surveillance.

Global Situation

- World Health Organization has declares the new Coronavirus outbreak a Public Health Emergency of International Concern (PHEIC)
- 7818 confirmed cases with 170 deaths –
Ref. WHO situation report - 30/01/2020



Local Situation

- One (1) confirmed patient
- 16 suspected individuals
- 8 at NIID (4 Foreigners, 4 SL)
- 2 at PGH Rathnapura, 5 at National Hospital Kandy, 1 at TH Karapitiya

- 12 hospitals around the country have been identified as the treatment centers for the suspected persons. (NIID, TH Ragama, DGH Gampaha, DGH Negombo, National Hospital Kandy, TH Karapitiya, TH Anuradhapura, TH Jaffna, TH Kurunegala, PGH Rathnapura, TH Batticaloa, PGH Badulla)
- Returning Sri Lankan students (also those who visited China due to other purposes during last 14 days) who were in China are advised to stay in their homes with minimal contacts with others for a period of 2 weeks from the day of arrival to Sri Lanka. (Please read the special guideline prepared for them)
- In the current Sri Lankan context, there is no scientific justification to wear face mask by the general public including children, routinely.
- Quarantine plan is in place and ready to activate for the students who will be coming to Sri Lanka from the Wuhan city, once allowed.

Main preventive modalities

- Avoid close contact with people suffering from flu
- Frequent hand washing
- Avoid contacts with live or dead animal
- Always cover the nose and mouth while coughing or sneezing (with disposable tissue / cloth or cough to the bent elbow)
- Do not touch mouth / nose / eyes unnecessarily.
- Avoid crowded places

Surveillance at airport

- Thermal scanners are in place
- On arrival “Health Declaration Form”
- 24 x 7 health desk