



Epidemiology Unit

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(2019-nCoV acute respiratory disease) - Situation Report – 2020.02.02 – 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” and on the same day World Health Organization has declared it as a Public Health Emergency of International Concern (PHEIC).
- 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 on 19.01.2020 as a tourist. Still Sri Lanka has only one confirmed patient. She is admitted to the National Institute of Infectious Diseases (NIID) and now fully recovered.
- 14 hospitals around the country have been identified as the treatment centers for the suspected persons. (NHSL, LRH, NIID, TH Ragama, DGH Gampaha, DGH Negombo,

Global Situation

- 11953 (11821 – China, 132 – Outside China) confirmed cases with 259 deaths (all from China)
- Patients are reported from 23 countries.–
Ref. WHO situation report - 01/02/2020



Local Situation

- One (1) confirmed patient at NIID
- 18 suspected individuals currently under surveillance
- 4 at NIID, 2 at NHSL, 2 at TH Karapitiya, 3 at TH Kurunegala, 7 at National Hospital Kandy

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 routinely by the general public including children.
- 33 students who were in Wuhan city successfully evacuated and now in Diyathalawa army base for the quarantine activities. All are healthy.

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 as much as possible.

Surveillance at airport

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