



Epidemiology Unit

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Coronavirus disease 2019 (COVID-19) - Situation Report – 20.02.2020 – 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, World Health Organization has declared it as a Public Health Emergency of International Concern (PHEIC). On 11/02/2020 the WHO has introduced a short form for the diseases as COVID-19.
- The incubation period is reported as 2-14 days.
- R_0 (Basic reproduction number) is estimated as 1.4 to 2.5. (R_0 = 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
- In the current Sri Lankan context, there is no scientific justification to wear face mask routinely by the general public including children.

Local Situation quarantined

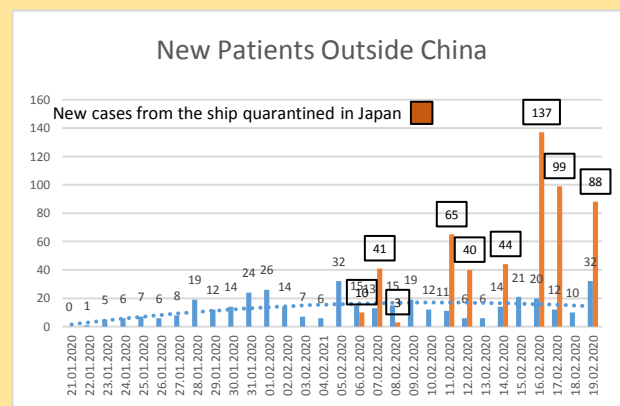
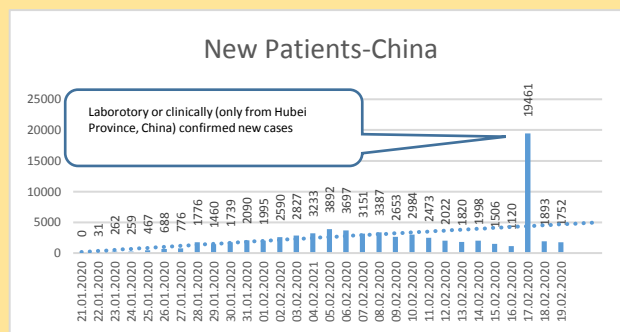
- Confirmed patient has been discharged - 19/02/2020
- Total number of individuals under observation -

| Name of the Hospital | Cumulative | | | Today 10am | | |
|----------------------|-------------|------------|-------|-------------|------------|-------|
| | Sri Lankans | Foreigners | Total | Sri Lankans | Foreigners | Total |
| NIID | 80 | 49 | 129 | 0 | 1 | 1 |
| NHSL | 8 | 1 | 9 | 0 | 0 | 0 |
| TH Ragama | 1 | 0 | 1 | 0 | 0 | 0 |
| TH Karapitiya | 11 | 5 | 16 | 0 | 1 | 1 |
| TH A'pura | 1 | 0 | 1 | 0 | 0 | 0 |
| TH Kurunegala | 8 | 0 | 8 | 1 | 0 | 1 |
| TH Jaffna | 1 | 0 | 1 | 0 | 0 | 0 |
| NH Kandy | 15 | 0 | 15 | 0 | 0 | 0 |
| TH Batticaloa | 0 | 0 | 0 | 0 | 0 | 0 |
| DGH Gampaha | 8 | 0 | 8 | 1 | 0 | 1 |
| DGH Negombo | 11 | 2 | 13 | 0 | 0 | 0 |
| TH Rathnapura | 5 | 0 | 5 | 0 | 0 | 0 |
| PGH Badulla | 1 | 0 | 1 | 0 | 0 | 0 |
| LRH | 0 | 0 | 0 | 0 | 0 | 0 |
| DMH | 0 | 0 | 0 | 0 | 0 | 0 |

Source : Epidemiology Unit, Disease Surveillance System

Global Situation

- 75204 - Laboratory or clinically confirmed cases (74280 – China, 924 – Outside China)
 - 2009 deaths (2006 – China, 3 outside China (Philippine, Japan, France))
 - Patients are reported from 25 countries.
- Ref. WHO situation report - 19/02/2020



Main preventive modalities

- Frequent hand washing.
- Avoid close contact with people suffering from flu.
- 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.