



## Epidemiology Unit

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### (2019-nCoV Acute Respiratory Disease) - Situation Report – 2020.02.15 – 10.00am

- An outbreak of pneumonia of unknown reason was first reported on 31<sup>st</sup> December 2019 from Wuhan City in Hubei Province of China. On 7<sup>th</sup> Jan 2020, it was diagnosed as “Novel Corona Virus”. On 30<sup>th</sup> 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](http://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

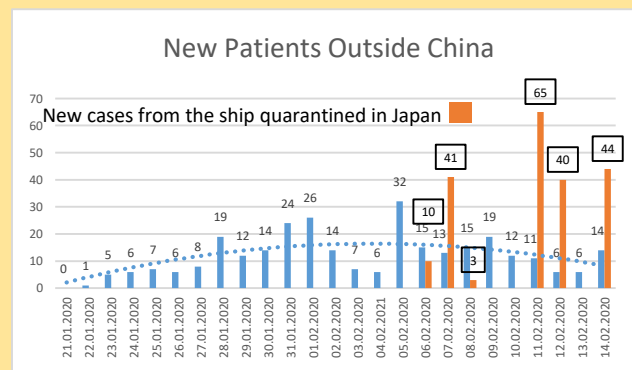
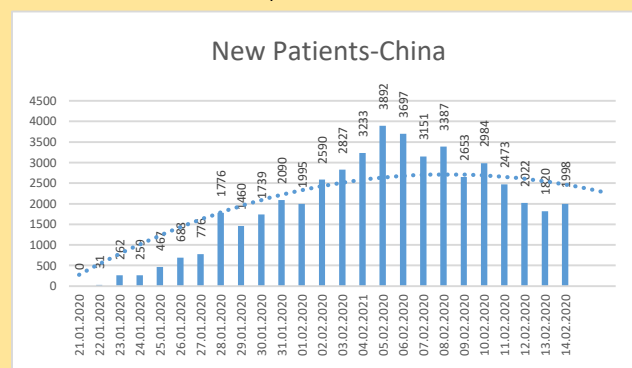
- One (1) confirmed patient at NIID
- Total number of individuals under observation - 3

Name of the Hospital	Cumulative			Today 10am		
	Sri Lankans	Foreigners	Total	Sri Lankans	Foreigners	Total
NIID	79	46	125	1	2	3
NHSL	8	1	9	0	0	0
TH Ragama	1	0	1	0	0	0
TH Karapitiya	11	4	15	0	0	0
TH A'pura	1	0	1	0	0	0
TH Kurunegala	6	0	6	0	0	0
TH Jaffna	1	0	1	0	0	0
NH Kandy	14	0	14	0	0	0
TH Batticaloa	0	0	0	0	0	0
DGH Gampaha	7	0	7	0	0	0
DGH Negombo	11	2	13	0	0	0
TH Rathnapura	4	0	4	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

- 49053 confirmed cases (48548 – China, 505 – Outside China)
  - 1383 deaths (1381 – China, 2 outside China (Philippine & Japan))
  - Patients are reported from 24 countries.
- Ref. WHO situation report - 14/02/2020



#### 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.