



## Epidemiology Unit

### Ministry of Health & Indigenous Medical Services

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## Coronavirus disease 2019 (COVID-19) - Situation Report – 22.02.2020 – 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

- Confirmed patient has been discharged - 19/02/2020
- Total number of individuals under observation - 5

Name of the Hospital	Cumulative			Today 10am		
	Sri Lankans	Foreigners	Total	Sri Lankans	Foreigners	Total
NIID	81	51	132	1	3	4
NHSL	8	1	9	0	0	0
TH Ragama	1	0	1	0	0	0
TH Karapitiya	11	5	16	0	0	0
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	0	0	0
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

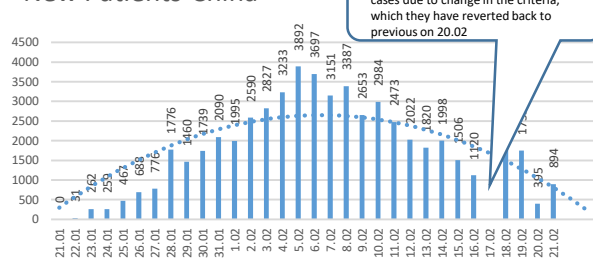
Source : Epidemiology Unit, Disease Surveillance System

### Global Situation

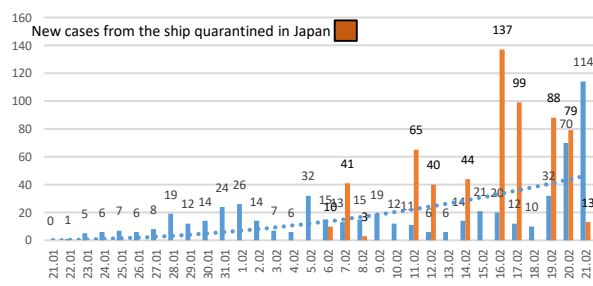
- 76769 – Laboratory\_confirmed cases (75569 – China, 1200 – Outside China)
- 2247 deaths (2239 – China, 8 outside China (Philippine-1, Japan-1, France-1, Korea-1, Iran-2, Quarantined ship-2))
- Patients are reported from 26 countries.

– Ref. WHO situation report - 21/02/2020

#### New Patients-China



#### New Patients Outside China



### 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.