

## **Tabletop exercise on rapid crisis of COVID-19 in Myanmar**

**(13-8-2020)**

### **Scenario**

Myanmar has been responding COVID-19 with the synchronized coordinated efforts of State and Regional Public Health and Medical Services Departments, Medical Superintendents, Clinicians and public health professionals since 4<sup>th</sup> January 2020. Prevention and response strategies have been modifying based on the evolving epidemiological situation of COVID-19 in Myanmar and over the world and updating knowledge of disease epidemiology.

The first confirmed case of COVID-19 was detected in Myanmar on 23 March 2020 which was an imported case from the United States. At the start of the outbreak, most of the confirmed cases were imported cases mainly through air travel. In April 2020, the local transmission occurred as two big clusters in Yangon. Then, the National level central committee to prevent, control and treat COVID-19 restricted international and internal movements by taking precautionary measures of international air travel and announcing the Stay-at-home townships in the most affected areas. Because of the vigilant control of the local transmission, most cases detected after May 2020 were the imported cases through air travel and ground crossings.

## **Inject 1**

On 13<sup>th</sup> August 2020, 28<sup>th</sup> day of the last locally transmitted case in Myanmar, Central Command Centre at MOHS received phone report from Yangon Region that **10 PUIs** from Hlaingtharyar Township were admitted to **Hlaingtharyar Hospital** in the evening of 11<sup>th</sup> Aug 2020.

## **Inject 2**

On contact tracing of those 10 cases, 10 contacts were identified in **Dagon Township**.

### **Inject 3**

Among 10 contacts, 5 having fever with respiratory symptoms were also admitted to Yangon General Hospital and another 5 were put under home quarantine. Nasopharyngeal swabs of 10 PUIs from Hlaingtharyar and 5 symptomatic contacts were collected and sent to National Health Laboratory on 13<sup>th</sup> August 2020. Central Epidemiology Unit immediately reported to the Director General of the Department of Public Health and then to the ministry.

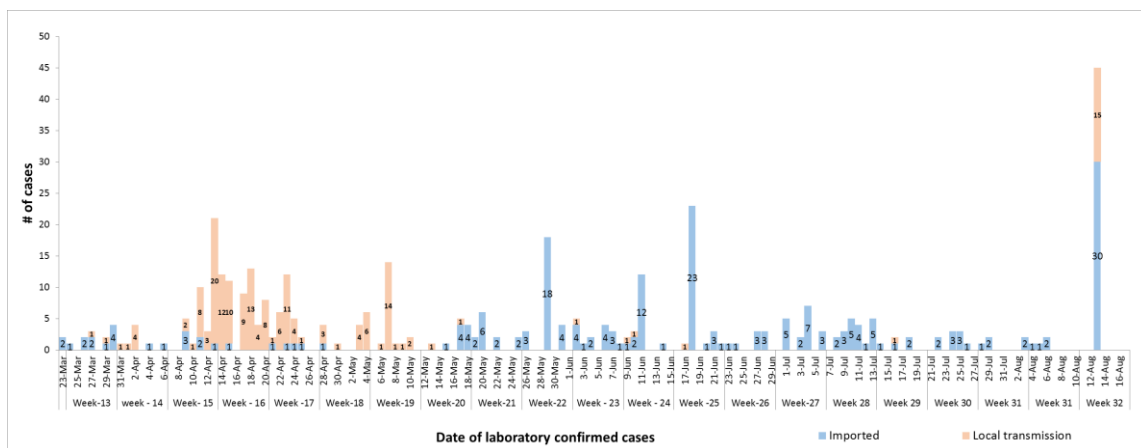
#### **Inject 4**

At 6:30 pm, 13<sup>th</sup> August 2020, NHL results revealed that those 15 PUIs were found to be tested positive for COVID-19.

## Inject 5

Again, at 7:30 pm, lab results from DMR and PHL Mawlamyaing revealed that 30 quarantined people were tested positive. Among 30 quarantine people, 15 quarantined persons in Yangon entered Myanmar from inbound flights, 10 quarantined persons in Myawaddy entered from Myawaddy gates, and 5 quarantined persons were in transit camp in Maungdaw, Rakhine State.

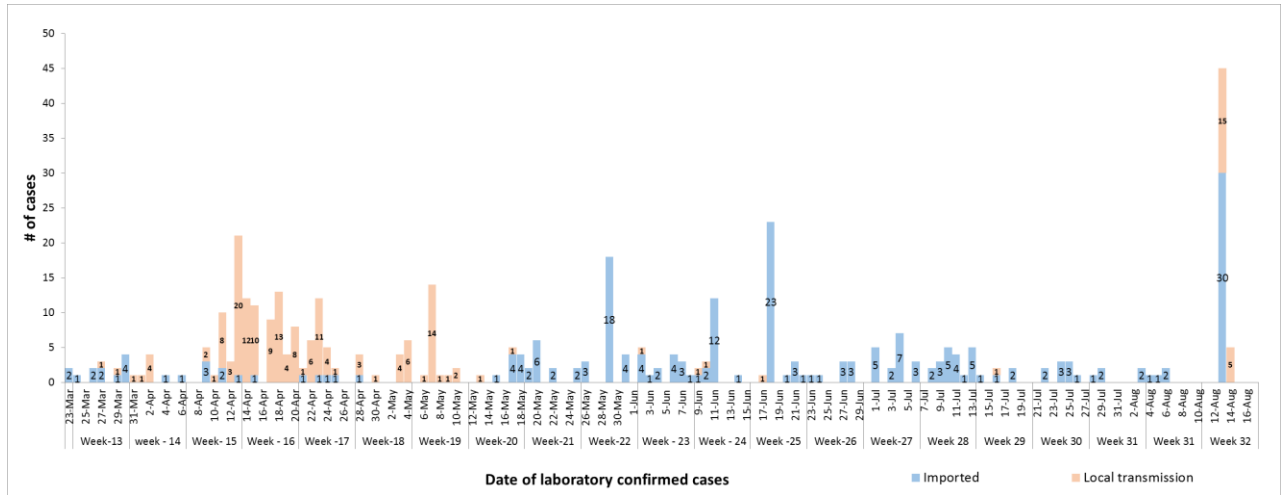
## Epidemic curve of COVID-19 in Myanmar (as of 13-8-2020)



## Injct 6

5 asymptomatic contacts under home quarantine in Dagon Township were transferred to Hlaing Campus and their laboratory samples were also tested positive on 14 August 2020.

### Epidemic curve of COVID-19 in Myanmar (as of 14-8-2020)



## **TTX**

### **I. Role of CEU**

- If you were the Deputy Director General (Epidemiology) and Directors (CEU), how would you respond? Please discuss.

### **II. Role of Medical Services**

- If you were the Deputy Director General (Medical care) and Directors (Medical care), how would you respond? Please discuss.

### **III. Role of Laboratory**

- If you were the Deputy Director General (NHL) and Directors (NHL), how would you respond? Please discuss.

### **VI. Role of S/R Department (Kayin SHD, Rakhine SHD, Yangon RHD)**

- If you were the Director of State/Regional Public Health and Medical Services Department, how would you respond? Please discuss.



### Time allowed

<b>Topic</b>	<b>Time allowed</b>	
Inject 1	20 mins	5 mins group discussion + 15 mins TTX
Inject 2	20 mins	5 mins group discussion + 15 mins TTX
Inject 3	20 mins	5 mins group discussion + 15 mins TTX
Inject 4	15 mins	5 mins group discussion + 10 mins TTX
Inject 5	20 mins	5 mins group discussion + 15 mins TTX
Inject 6	15 mins	5 mins group discussion + 10 mins TTX
Total	110 mins	