

Current epidemiological situation of COVID-19 in Myanmar and Quarantine procedures

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COVID-19 situation in Myanmar

(as of 20:00, 4-11-2020)

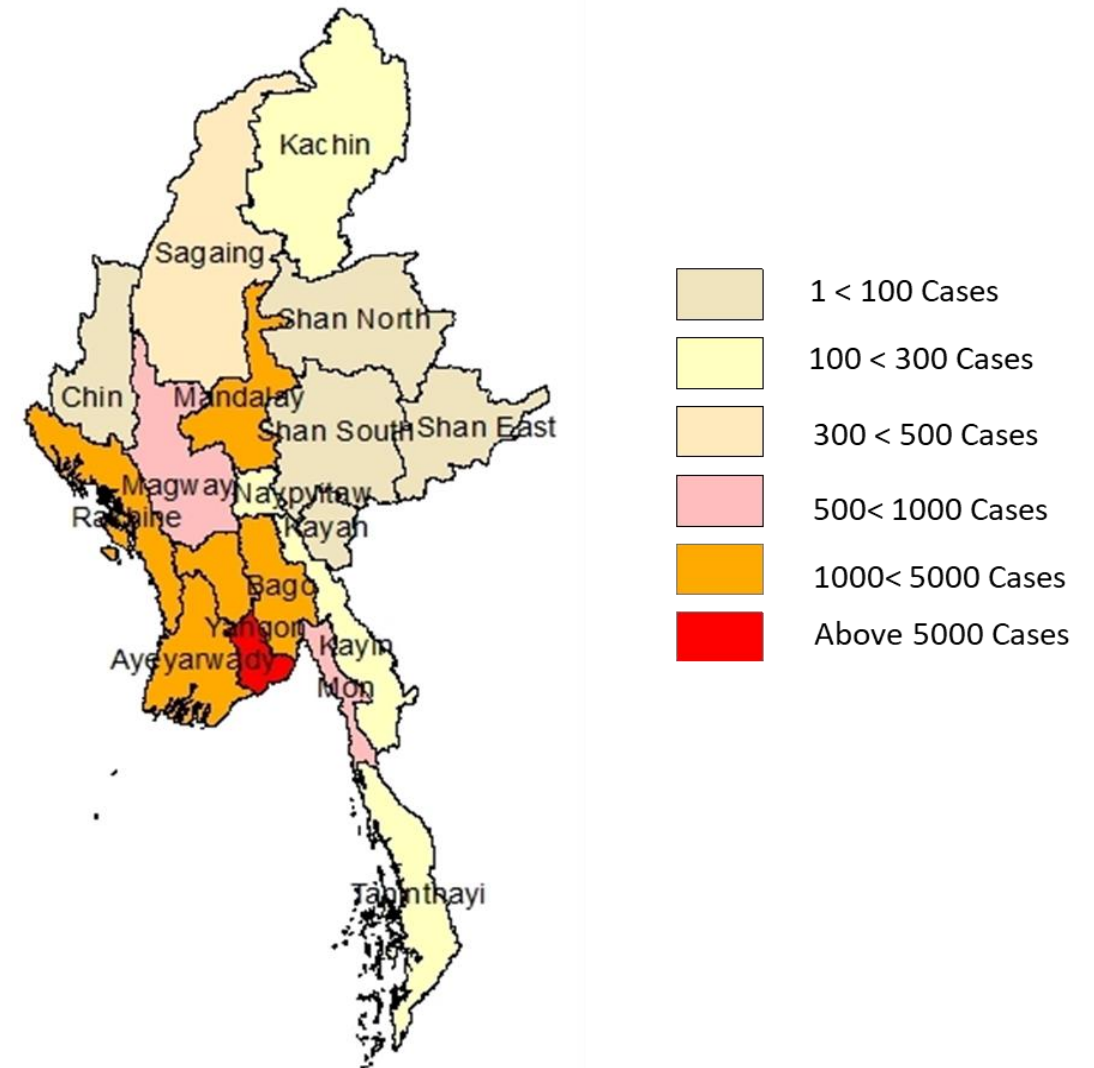
	New (in last 24 hours)	Cumulative total
Total tests	14,955	737,090
COVID-19 confirmed cases	1,136	56,940
Discharge from Hospitals and COVID-19 Medical Centers	1,715	40,778
Deaths	23	1,330



COVID-19 confirmed cases by State and Region (23.3.2020-3.11.2020), n=55804

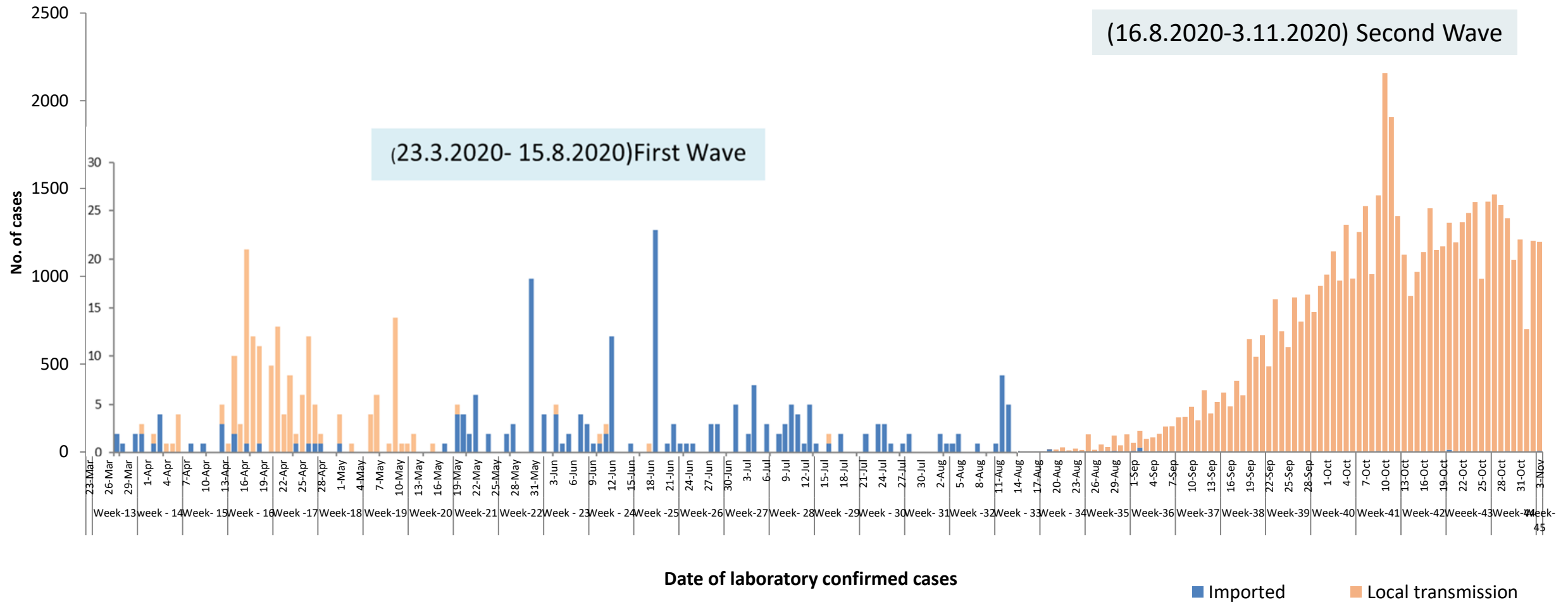
No.	State/Region	Total confirmed Cases	Death
1	Yangon	43434	1250
2	Bago	2932	3
3	Rakhine	2924	17
4	Mandalay	2128	9
5	Ayeyarwaddy	1287	6
6	Magway	769	1
7	Mon	657	9
8	Sagaing	434	1
9	Kayin	361	6
10	Naypyitaw	300	3
11	Thanintharyi	236	-
12	Kachin	142	-
13	Shan (South)	81	1
14	Chin	68	1
15	Shan (North)	33	-
16	Shan (East)	14	-
17	Kayah	4	-
	Total	55804	1307

Map showing COVID-19 laboratory confirmed cases(23.3.2020-3.11.2020), n= 55804

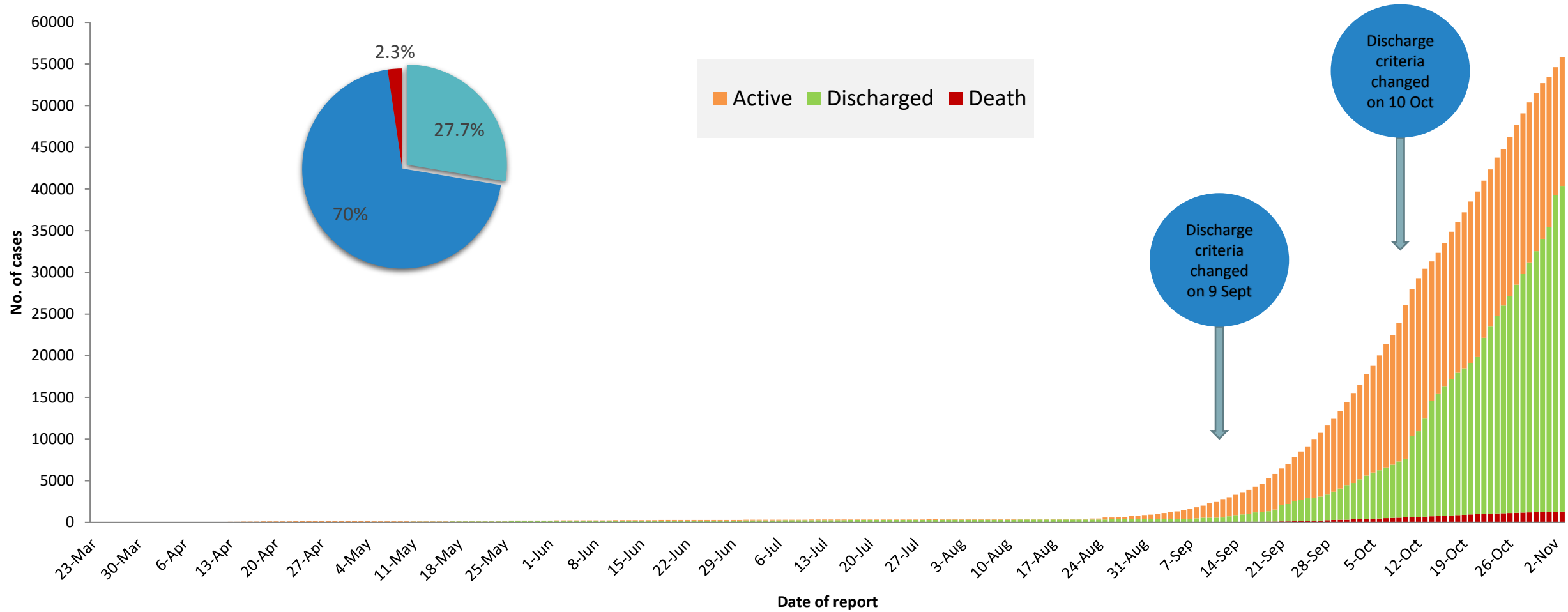


Epidemic curve of the COVID-19 cases in Myanmar

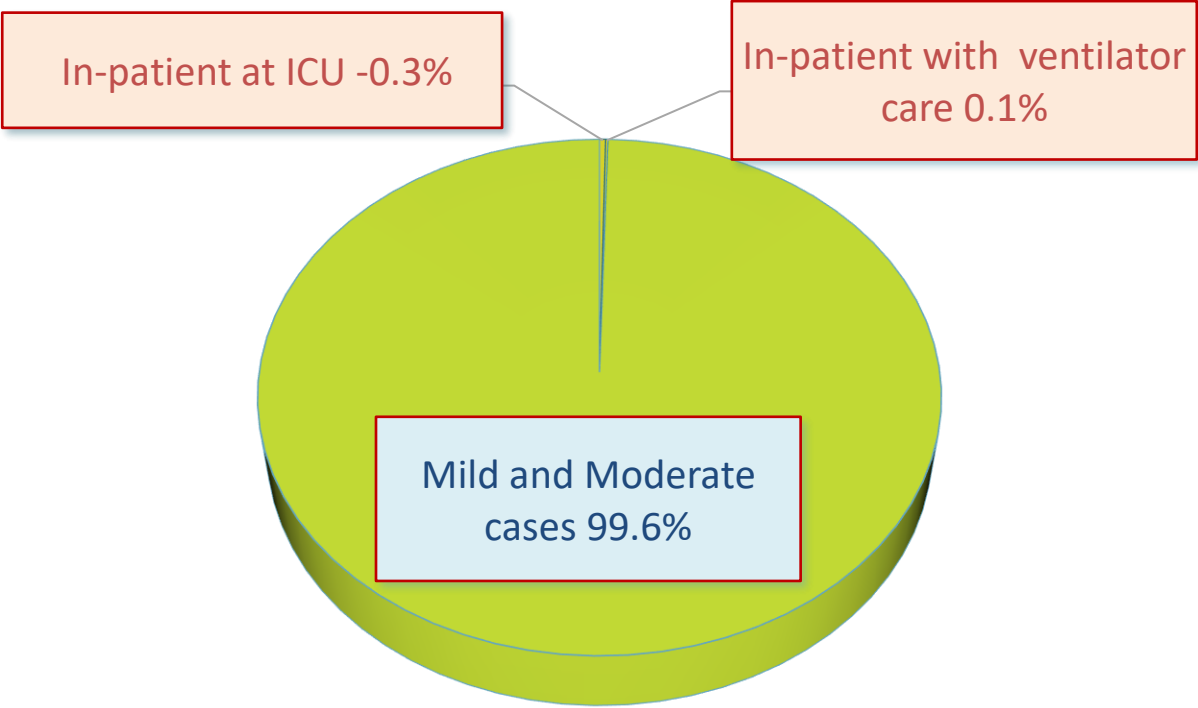
(23-3-2020 to 3-11-2020 8:00 pm) (n=55804)



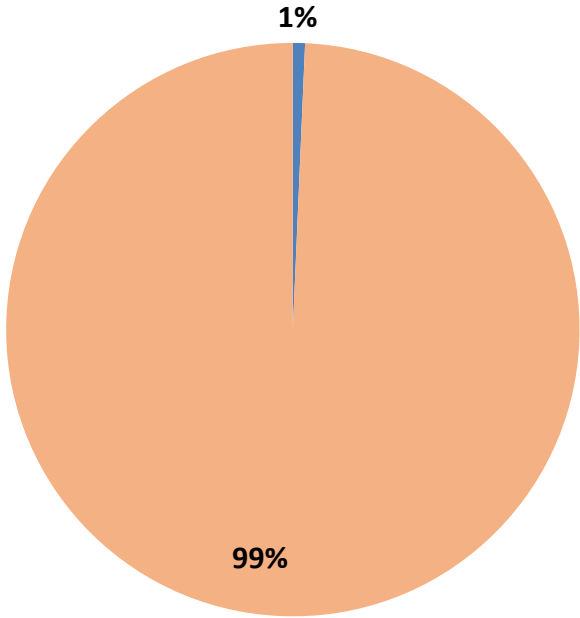
Current situation of confirmed cases (23.3.2020 – 3.11.2020, 8:00pm), n=55804



Severity of COVID-19 confirmed cases in Myanmar
(23.3.2020 – 3.11.2020, 8:00pm), n=55804

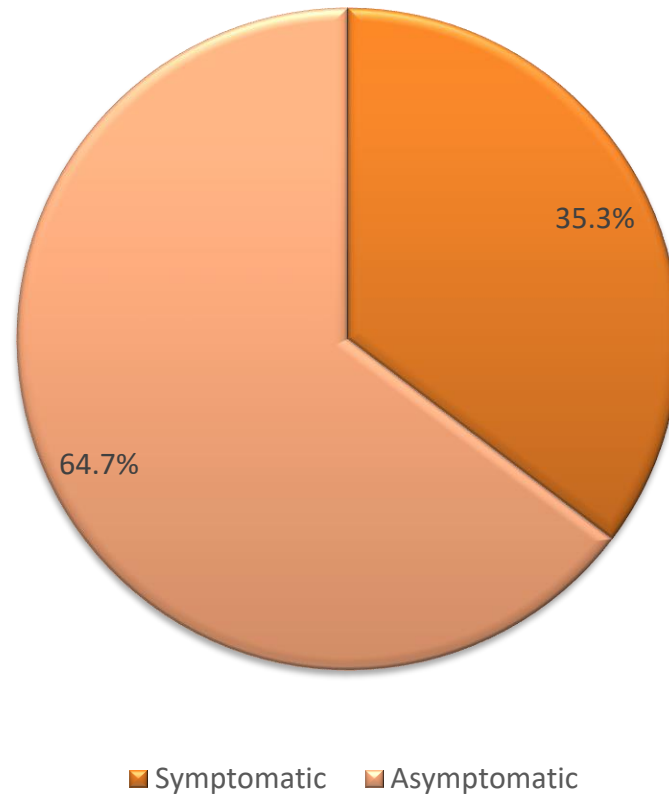


COVID-19 confirmed cases
by type of transmission
(23.3.2020- 3.11.2020, 8:00 pm), n=55804

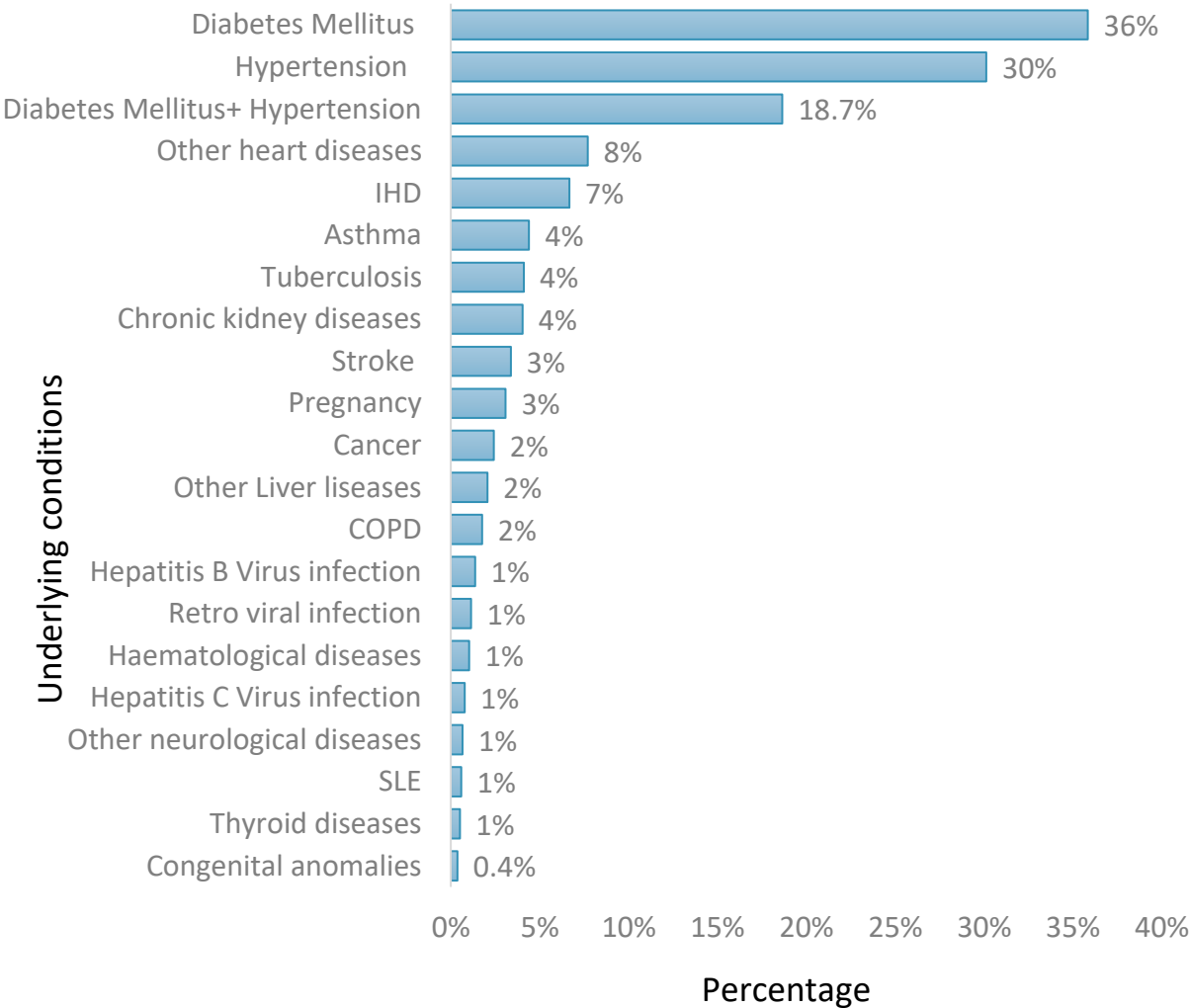
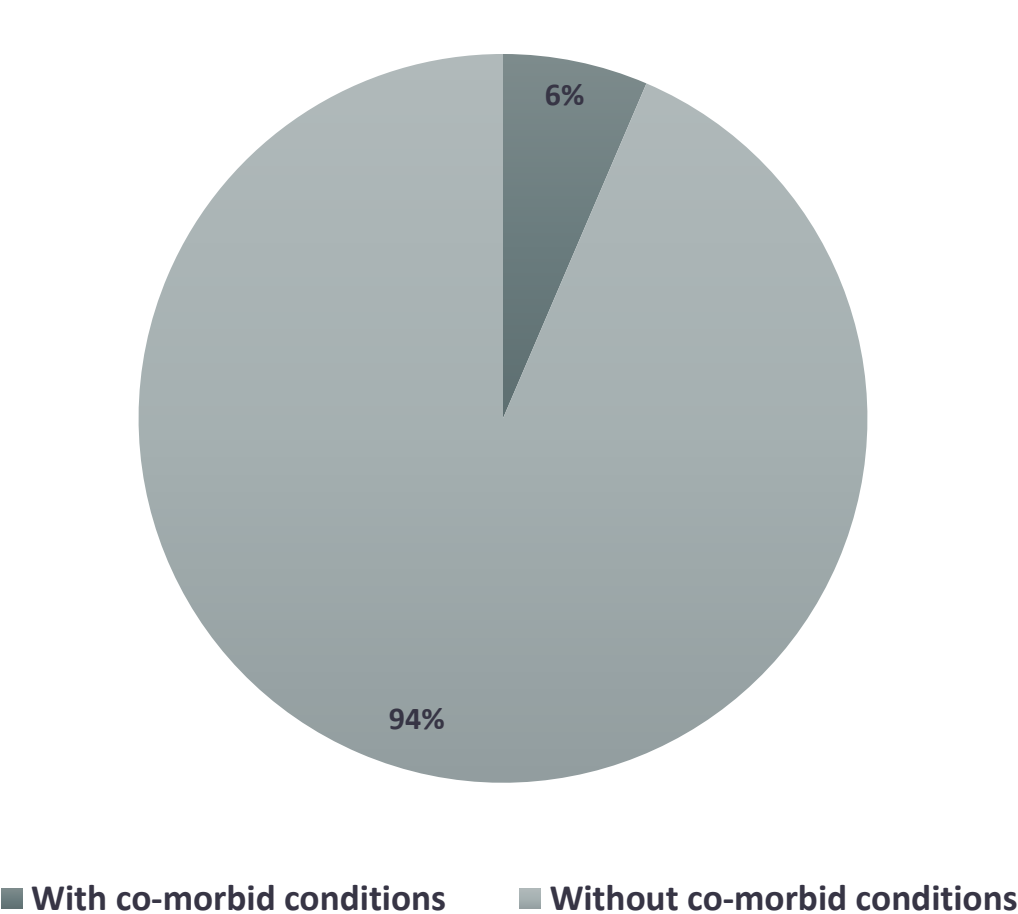


■ Imported = 380 ■ Local transmission =55424

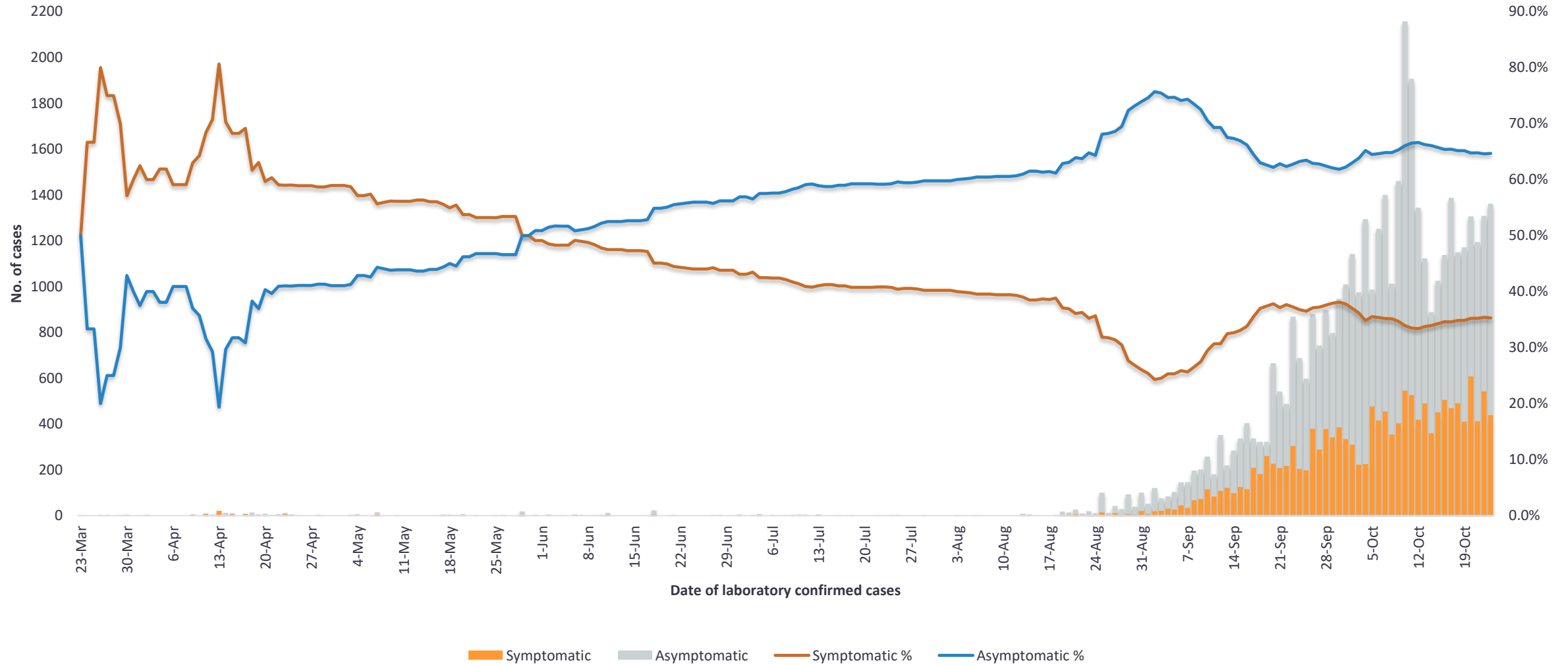
Proportion of symptomatic and asymptomatic among COVID-19 confirmed cases in Myanmar at the time of diagnosis (23.3.2020 - 23-10-2020, 8 PM) (n =42365)



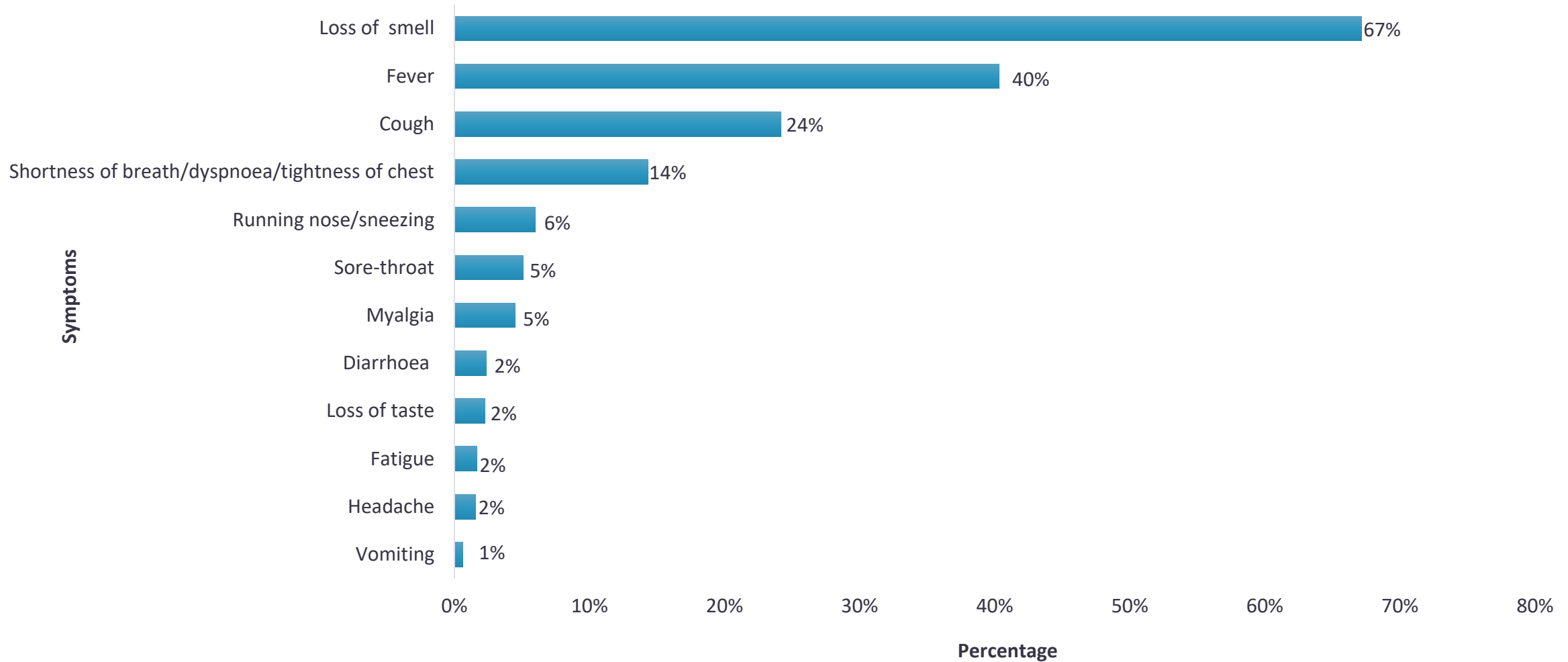
Co-morbid condition of confirmed cases at the time of diagnosis(23.3.2020-23.10.2020), n=42365



Daily symptomatic and asymptomatic proportion of confirmed cases at the time of diagnosis(23.3.2020-23.10.2020), n=42365

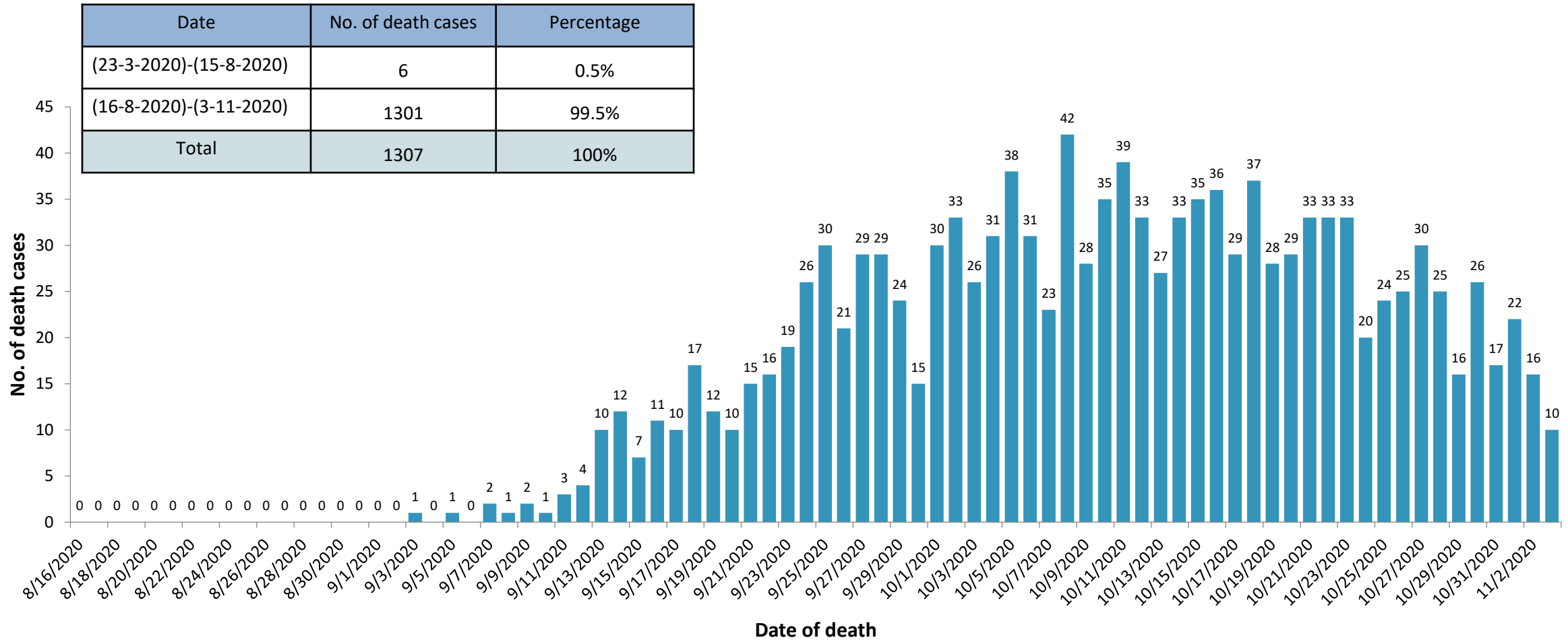


Symptom analysis of confirmed cases at the time of reporting (23.3.2020 – 23.10.2020, 8:00 pm), n=14960

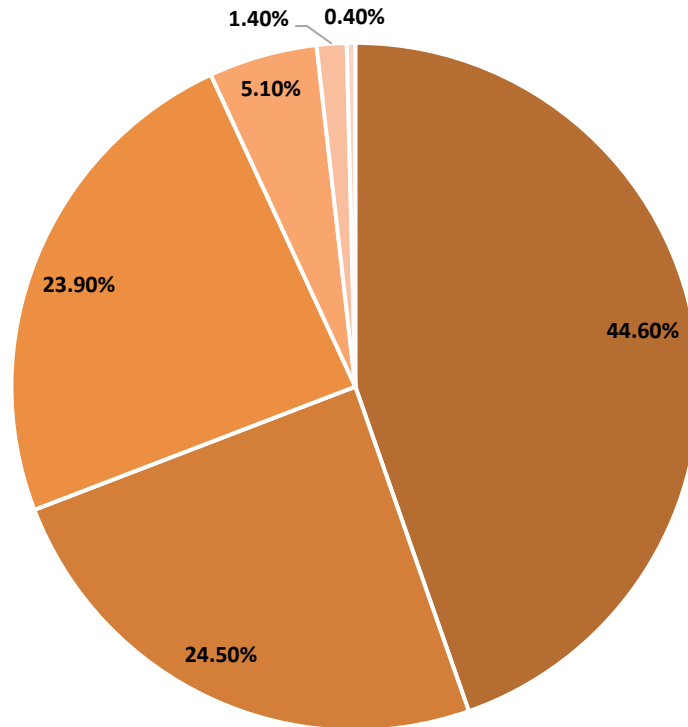


Distribution of death cases according to date of death

(16-8-2020 to 3-11-2020) (n=1307)

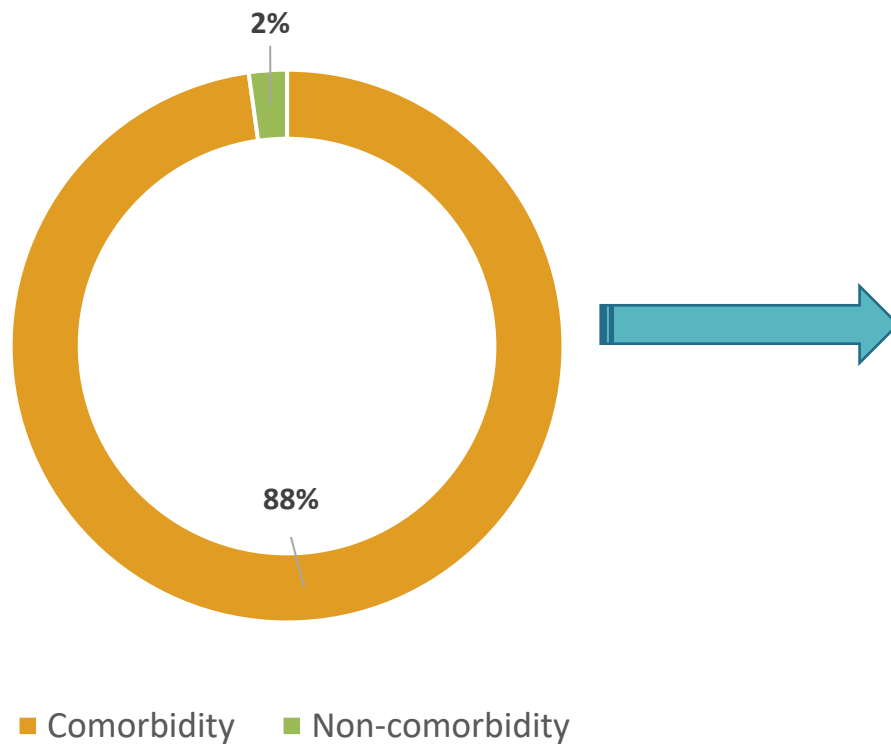


Death and CFR for different age groups of COVID-19 confirmed cases(23.3.2020-3.11.2020), n=1307



Case fatality rate		
61-75 years	-	44.6%
>75 years	-	24.5%
45-60 years	-	23.9%
30-44 years	-	5.1%
15-29 years	-	1.4%
<15 years	-	0.4%

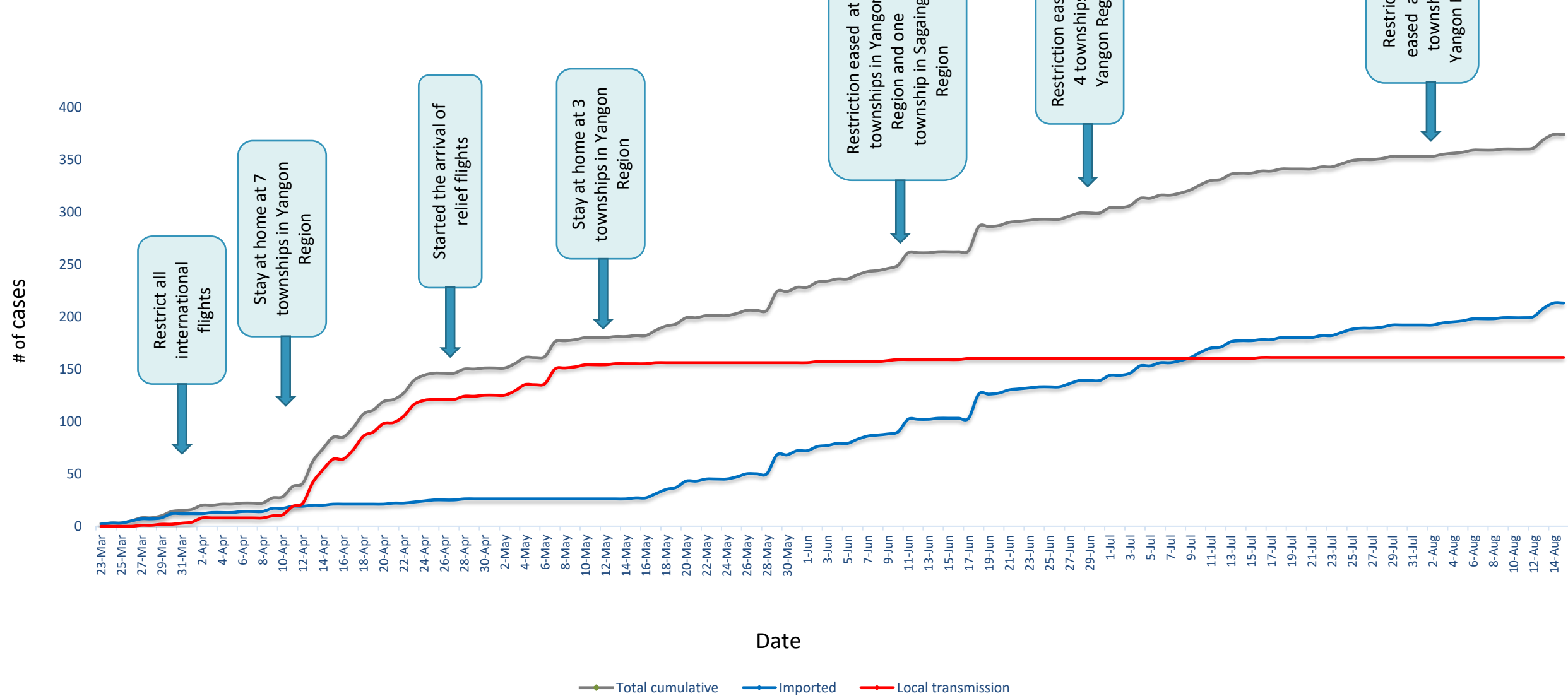
Comorbid conditions of death(23.3.2020- 3.11.2020), n=1307



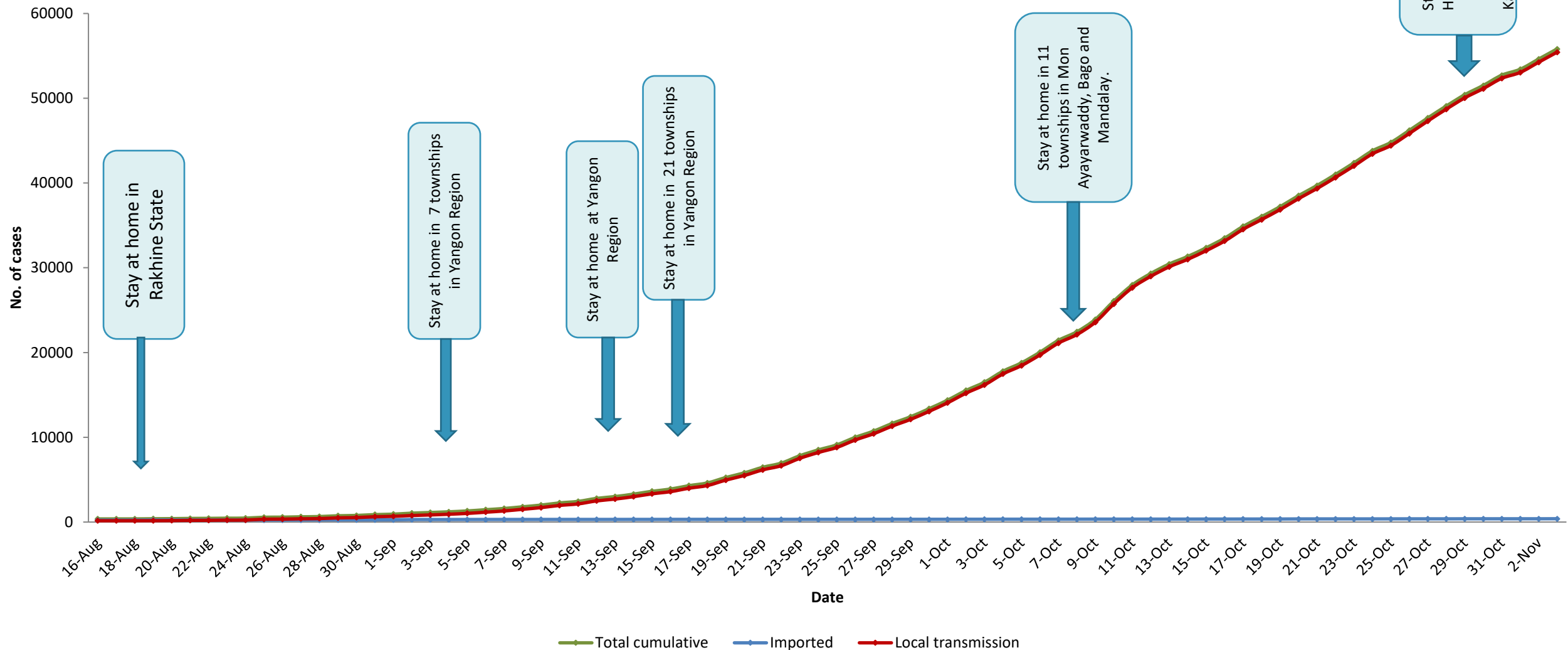
Most common co-morbid conditions among death	Percentage
Type 2 Diabetes Mellitus (DM)	45.0%
Hypertension	44.2%
Ischemic heart disease (IHD)	17.0%
Stroke/ Cerebrovascular Accident (CVA)	8.2%
Chronic kidney disease (CKD)	7.0%
End-stage renal disease (ESRD)	4.5%
Malignancy	4.2%
Koch's lungs	2.5%
Congestive Cardiac failure (CCF)	2.4%
Cirrhosis of liver (COL)	2.1%
COPD	2.0%
Asthma	1.4%
SLE Nephropathy	1.2%
Valvular heart disease	1.1%
HCV infection	1.1%

Timely response and restriction activities of COVID-19 in Myanmar

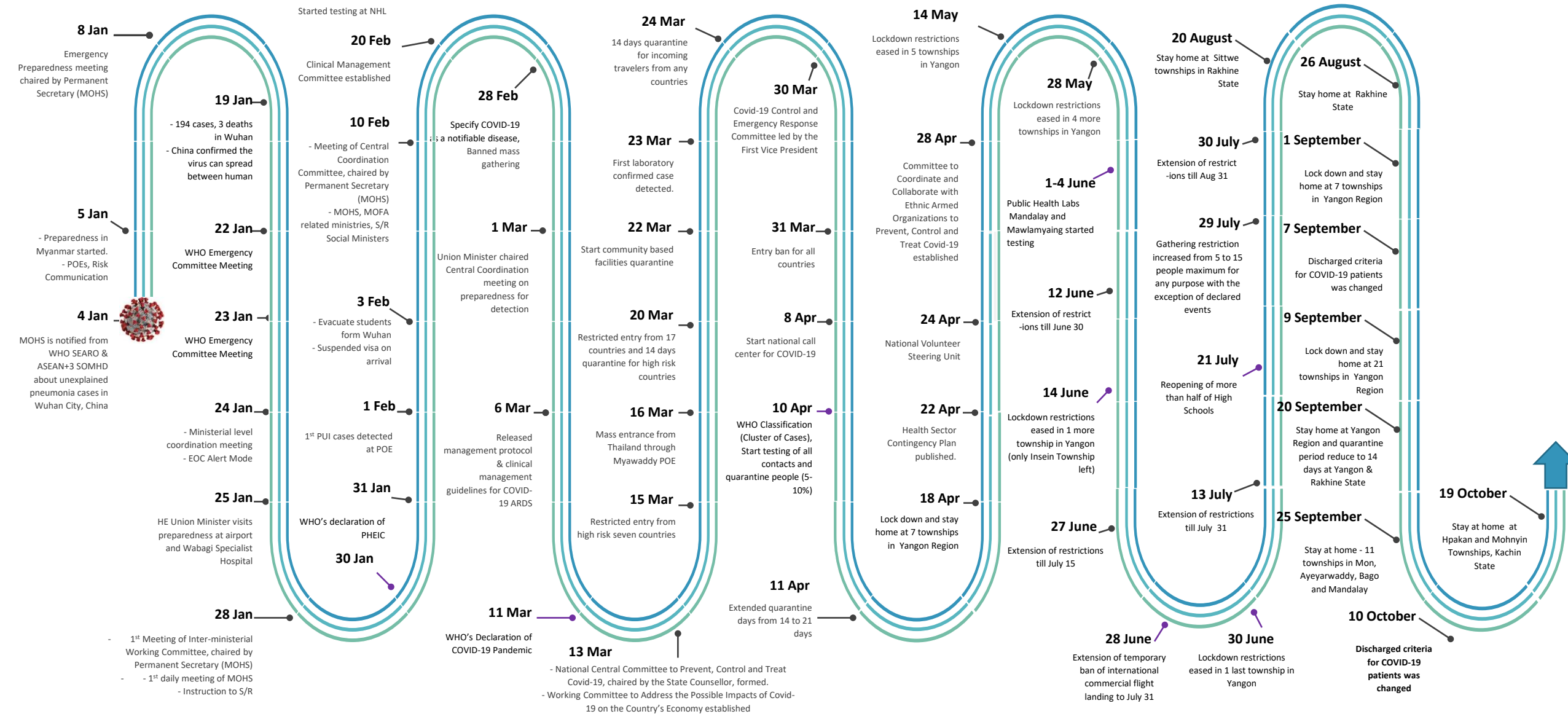
(23.3.2020 – 15-8-2020)



Timely response and restriction activities of COVID-19 in Myanmar (16.8.2020 – 3-11-2020)



Timeline of Preparedness and Response to COVID-19 in Myanmar



Quarantine procedures

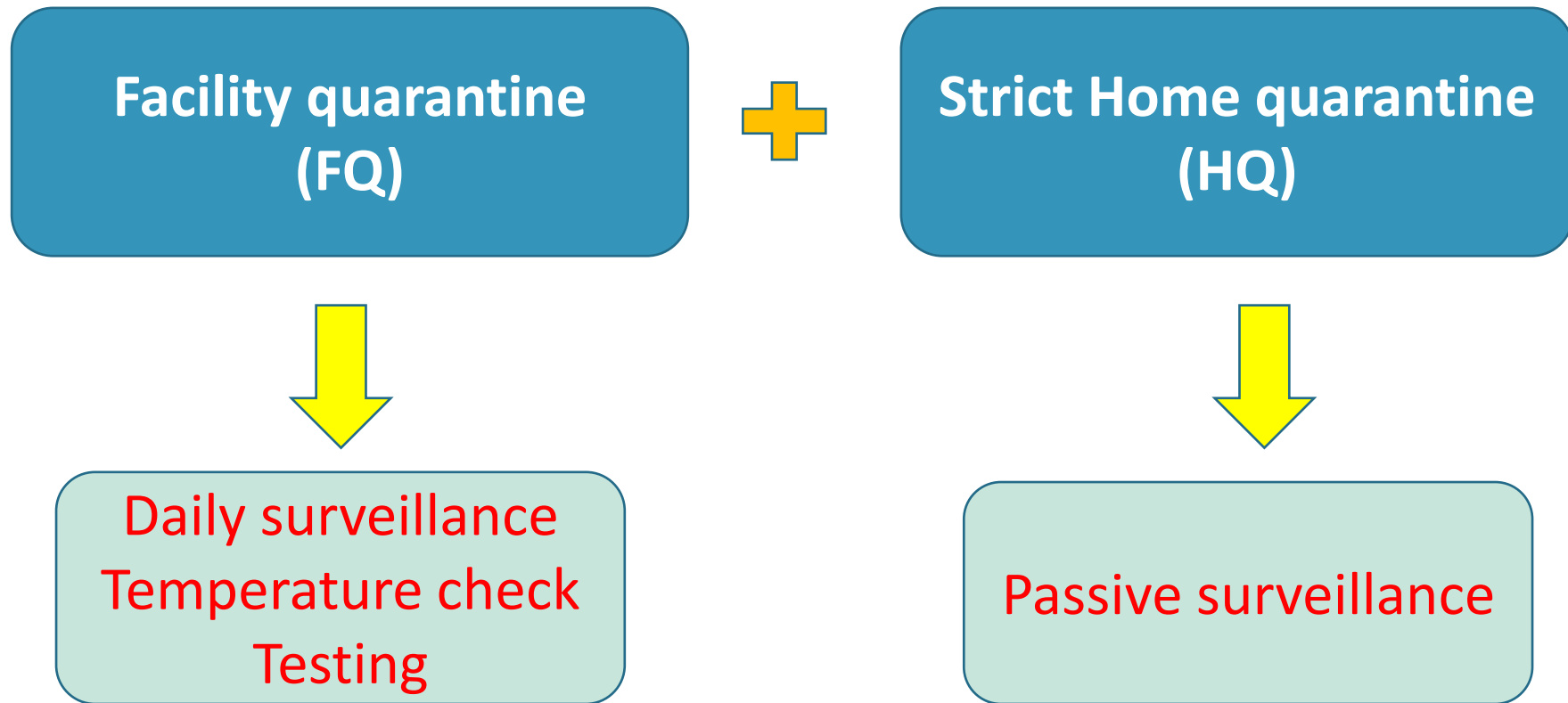
Quarantine vs Isolation

“Quarantine *separates and restricts the movement of people who were exposed to a contagious disease to see if they become sick.”*

“Isolation *separates sick people with a contagious disease from people who are not sick.”*

USCDC

Quarantine policies in Myanmar



Facility quarantine

- Hotel quarantine
- Facility quarantine
- Community-based Facility Quarantine (CBFQ)
- Hospital quarantine (for those who required hospital care)

Quarantine period

- Based on the incubation period
- **At least 14 days** depending on the resources
- Q procedures at Stay at home townships
 - FQ 7days + HQ 7days =total 14 days
- Q procedures at Non-stay at home townships
 - FQ 14 days + HQ 7 days= total 21 days

Testing of quarantined persons

- Depending on the areas
 - Stay at home townships
 - Non-stay at home townships
- Depending on the risk categories
 - Travellers from foreign countries
 - Travellers from stay-at-home townships
 - Close contacts of the COVID-19 confirmed cases

SOP for quarantine and testing at Stay-at-home townships

Close contacts



Sample taken (testing with RDT) – 2 times

1st time – D5 after last day of contact with confirmed cases

2nd time – D7 after last day of contact with confirmed cases

Facility quarantine - 7 days



RDT positive



Refer to hospitals/
COVID-19 medical center



RDT negative (2 times)



**Facility quarantine
7 days**

- If the person needs to be under observation
- If the person lives together with geriatric
- If there is no space for isolation at home



**Home quarantine
7 days**



Travellers



Sample taken (testing with RT-PCR) – 1 times

D5 of FQ

Facility quarantine - 7 days



RT-PCR positive



Refer to hospitals/
COVID-19 medical center



RT-PCR negative



**Facility quarantine
7 days**

- If the person needs to be under observation
- If the person lives together with geriatric
- If there is no space for isolation at home

Fast track mechanism

- 7 days Facility Quarantine at designated centers and undergo RT-PCR test for another TWO times,
 - on arrival and then the next time on 5th day of Facility Quarantine
- For ONLY those foreigners who are working for the Government Ministries and governmental organizations
 - including technical experts for planning projects, business projects, construction projects and for those who have to enter into the country urgently for implementation of departmental projects

Requirements for fast tract way

- A Permit Letter/Document from the related departments and is required to present at the International Airport.
- A Certificate with RT-PCR laboratory result indicating that COVID-19 is not detected, issued within 36 hours before boarding.
- Certificate for Home quarantine at the country of departure
- A letter from the person affirming responsibility for the healthcare or treatment expenses and will be allowed to work in respective departments or organizations ONLY if the other two RT-PCR tests show “NOT DETECTED”

Routine mechanism

- 7 days of Facility Quarantine at designated centers in the People's Republic of Myanmar and undergo **RT-PCR test on 7th day** of Facility Quarantine Stay followed by 7 days home quarantine

Requirements for ordinary track for travellers from other countries

- A Certificate of 7 Days of Self quarantine at the homes, before boarding.
- A Certificate with RT-PCR laboratory result indicating that COVID-19 is not detected, issued within 72 hours before boarding.
- A letter from the person affirming responsibility for the healthcare or treatment expenses and will be required to stay 7 days of self-quarantine ONLY if the other two RT-PCR test shows “NOT DETECTED” and then will be allowed to work in respective sectors.

Testing of COVID-19 in Myanmar

Criteria for testing

- All PUI/ person who has suspected symptoms of COVID-19 including anosmia
- All primary contact person (close contact)
- Travellers (foreign countries or stay-at-home townships)
- Highway drivers and sparer
- Health care workers/ Volunteers
- Check up
 - sailors and essential workers
 - Travel fit
 - Special requirement for national event

Definition of contact person

A **contact** is a person who experienced any one of the following exposures during the 2 days before and the 14 days after the onset of symptoms of a probable or confirmed case:

1. Face-to-face contact with a probable or confirmed case within 1 meter and for more than 15 minutes;
2. Direct physical contact with a probable or confirmed case;
3. Direct care for a patient with probable or confirmed COVID-19 disease without using proper personal protective equipment; OR
4. Other situations as indicated by local risk assessments.

Note: for confirmed asymptomatic cases, the period of contact is measured as the 2 days before through the 14 days after the date on which the sample was taken which led to confirmation

Thank you for your kind attention

