

Document No. ACMM-info-004-05/2020

Date 10 February 2020

Spot report : One Month After Outbreak of 2019-nCoV



On the 31st December 2019, the World Health Organization (WHO) China Country Office was informed pneumonia cases of unknown an etiology in Wuhan City, Hubei Province, China [1]. **ACMM closely monitored the situation and launched the first spot report in the tile of “Mysterious virus outbreak in China, It's not SARS, so what is it?” on 7 January 2020 in order to inform the ACMM members.** On 8 January 2020, a novel coronavirus (2019-nCoV) was identified as the causative virus by Chinese authorities. A novel Coronavirus (2019-nCoV) related to the Middle Eastern Respiratory Syndrome virus and the Severe Acute Respiratory Syndrome virus has since been implicated [2]. After five days of knowing the virus (13 January 2020), Health authorities identified a pneumonia case caused by 2019-nCoV in Thailand. This is the first case of 2019-nCoV infection outside of China. **The second and third spot report was launched on 23 and 26 January 2020, respectively (“Novel Coronavirus (2019-nCoV) outbreak in Wuhan, China” and “China lockdowns as a novel coronavirus (2019-nCoV) death toll rises”).**

On 26 January 2020, ACMM scaled up the Emergency Operations Center to a level-2 readiness condition (REDCON 2). At that time, five member had the infection cases of 2019-nCoV in the countries. The new coronavirus has spread between humans outside China for the

first time (28 January 2020). **The ACMM called urgently for the Broad of Director (BOD) VDO TeleConference (VTC)'s meeting on 28 January 2020.** On the military medicine side, they share the role and duties which will be deal with the 2019-nCoV outbreak in country. After the BOD VTC's meeting, they mention that military medicine of each countries will be facilitate and coordinate the cooperation between military and civilian. Later on, the World Health Organization (WHO) declared the coronavirus outbreak as a public-health emergency of international concern on Friday of January 31th 2020. **ACMM Launched the fourth spot report again on 2 February 2020 in the title of "WHO declares the new coronavirus outbreak as a Public Health Emergency of International Concern".**

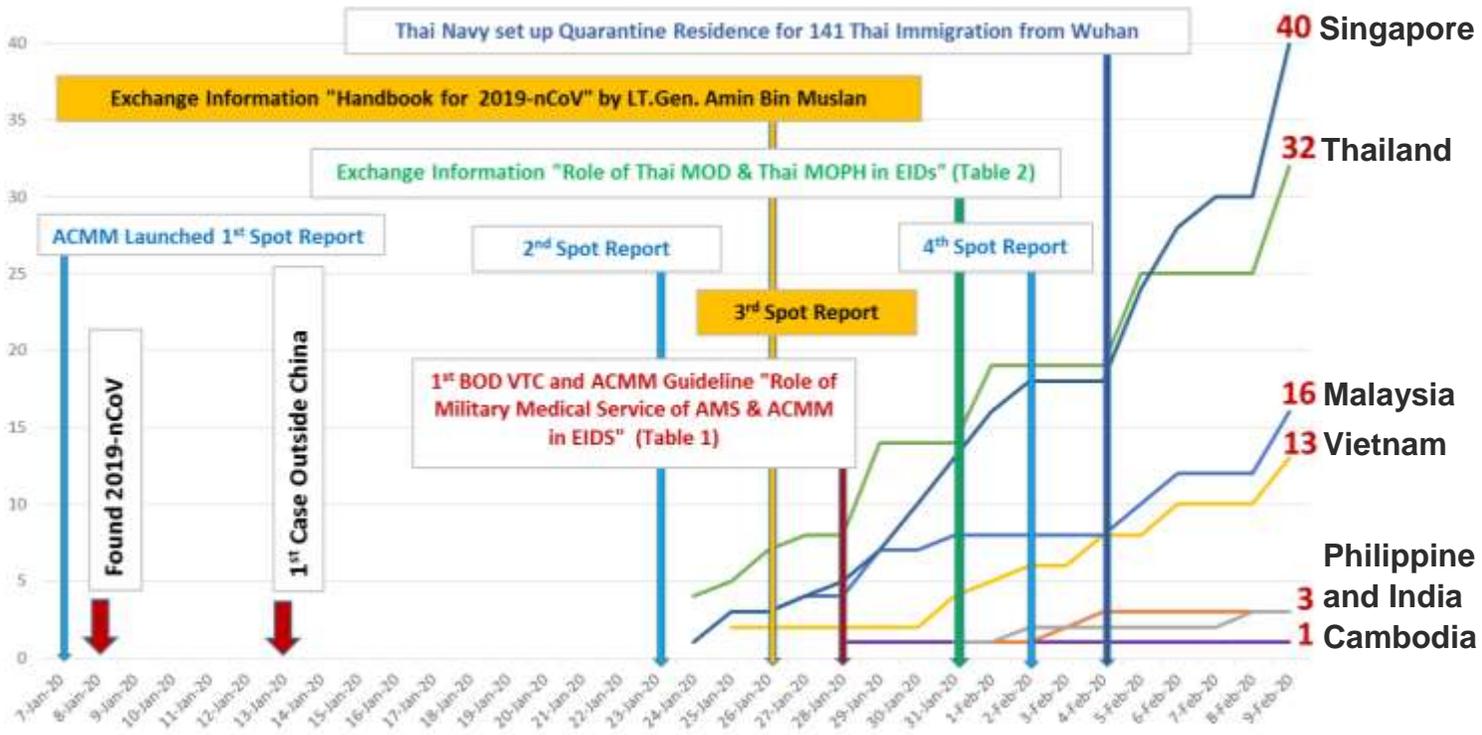
ACMM had closely monitoring the ongoing of outbreak with all member countries. As the number of confirmed cases of the novel coronavirus climbs into the thousands, many countries member of ACMM report the first confirmed case; Thailand (13 January 2020), Singapore (24 January 2020), Vietnam (25 January 2020), Malaysia (26 January 2020), Cambodia (28 January 2020), India (31 January 2020) and Philippines (31 January 2020), respectively. The number of people worldwide infected with the coronavirus has passed 35,000 with the vast majority of cases occurring in China. **On 9 February 2020, seven countries member of ACMM** reported the infection case by 2019-nCoV; Cambodia (1 case), India (3 cases), Philippines (3 cases), Vietnam (13 cases), Malaysia (16 cases), Thailand (32 cases) and Singapore (40 cases). Chinese health authorities reported on 9 February 2020 that 37,555 people had contracted the infection in China, 813 people had died and 2,737 were recovery cases.

Although, the 2019-nCoV has a lowest mortality rate (2.2%) when compares with Severe Acute Respiratory Syndrome (9.6%) and Middle Eastern Respiratory Syndrome virus (34.4%). There is no medication and vaccine to treat.

Actions Taken:

- ACMM launched the four spot report (Number 1, 2, 3 and 4) and held an urgent BOD's videoconference on the current regional situation on the coronavirus and potential steps that could be taken in response.
- Thai Navy set up quarantine residence for 141 Thai immigration from Wuhan.

ACMM activities and Number of Infections in Seven Countries of ACMM Members (9 February 2020)



Number of Infection, Cure and Death Cases in China (9 February 2020)

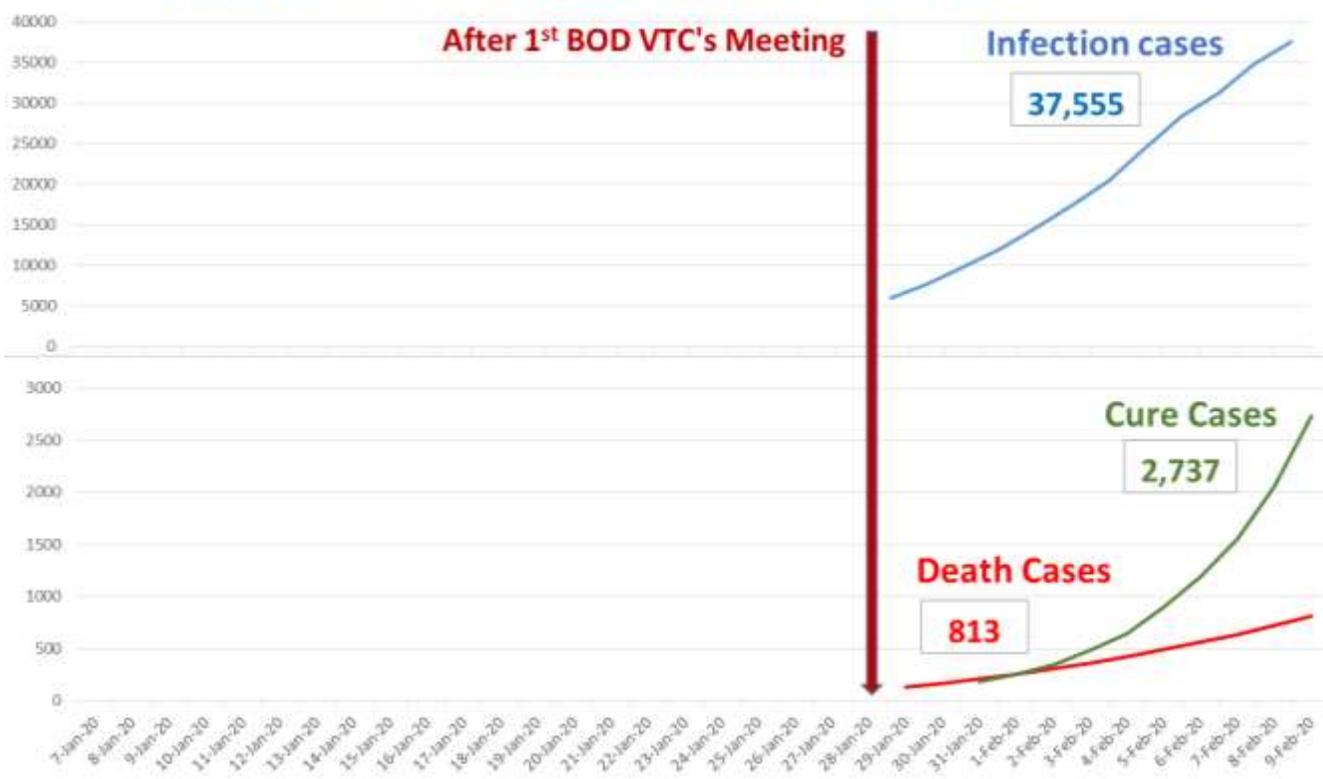


Table 1: ACMM Guideline "Role of Military Medical Service of AMS & ACMM in EIDS"

	Estimated Case (in Specific Country)		Role & Responsibilities	
	Suspected	Confirmed	MMS of AMS	ACMM
Level III (2 nd Gen. case)	> 800	> 20	- Facilitated Deployment Process & Local Support	- Coordinate Support Deployment
Level II (1 st Gen. case)	201-800	11-20	- Deployed Field Hospital - Request for External Support	- Step up Redcon III - Coordinate Requested & Offered Support
Level I (Imported case)	1-200	1-10	- Quarantine Suspected Case - Prepare Field Hospital	- Step up Redcon II - Exchange Information - Technical Advice
Level 0 (no case)	0	0	- Monitor Situation	- SMEE/Workshop - Monitor Situation - Circulate Spot Report - Exchange Training - Data Tank Preparation

Table 2: Example of Information "Role of Thai MOD & Thai MOPH in EIDS"

	Estimated Case (in Thailand)		Role & Responsibilities	
	Suspected	Confirmed	MOPH	MOD
Level III (2 nd Gen. case)	> 800	> 20	- Request for External Support	- Facilitate Deployment of External Support
Level II (1 st Gen. case)	201-800	11-20	- Civil-Military Cooperation	- Deployed Field Hospital - Coordinate Logistic Support for FH
Level I (Imported case)	1-200	1-10	- Updated Situation - Set up EOC - Technical Guideline	- Quarantine Suspected Case - Prepare Field Hospital
Level 0 (no case)	0	0	- Monitor Situation	- Monitor Situation

Severity ranking of the concerns effect in the ASEAN region.

Section	Ranking	Issues identified	Recommendations
Novel Coronavirus (2019-nCoV) outbreak in Wuhan, China	Y	The national authorities have reached the affected area.	The ACMM keep on monitoring and update medical information.

Remarks:

R: Severe Situation: Urgent intervention required.

Y: Situation of concern: Surveillance or assistance may or may not require, intensive monitoring

G: Relative normal situation or local Government can cope with the crisis, monitoring and no action required.

N/A: Lack of /unreliable data: Further assessment required.

ACMM Recommendations,

As a consequence, ACMM and all member countries had closely monitored the situation. In addition, ACMM recommend using the guidance for novel coronavirus of CDC and WHO for detection, surveillance and precaution. While the outbreak continue spread every day, the ACMM drives cooperation among the medical services of the region's militaries through various ways, including developing response plans, assessing needs in the crisis situation and conducting training in emergency medical services. ACMM also facilitate and coordinate the cooperation between military and civilian.

References:

1. World Health Organization. WHO | Pneumonia of unknown cause – China. WHO. 2020.
2. World Health Organization. WHO | Novel Coronavirus – China. WHO. 2020.
3. <http://cdc.gov>
4. <https://www.nature.com>
5. <http://CNN.com>
6. <http://WHO.int>