

## The Updates of COVID-19 in Republic of Korea

As of 17 February, 2020

O As of 09:00, 17 February 2020, there have been 30 confirmed cases of COVID-19 being treated in hospitals and 9 cases who have been discharged. There is 7,733 turned out to be negative, and 408 currently being tested.

(as of 09:00. Feb.17)

| Period               | Total | Confirmed cases |            | Suspected cases |                 |                    |
|----------------------|-------|-----------------|------------|-----------------|-----------------|--------------------|
|                      |       | isolated        | discharged | Sub-total       | being<br>tested | tested<br>negative |
| As of 09:00, 17 Feb. | 8,171 | 21              | 9          | 8,141           | 408             | 7,733              |
| As of 09:00, 16 Feb. | 7,919 | 20              | 9          | 7,890           | 577             | 7,313              |
| Differences          | △252  | △1              | 0          | △251            | ▽ 169           | △420               |

- O The newly confirmed case(#30) is a Korean female, born in 1952. She is a spouse of 29th confirmed case and tested positive while being self-quarantine. She is currently in isolation at the national designated isolation hospital.
- The 28<sup>th</sup> case, a Chinese female, born in 1989, were tested negative twice in a row and will be discharged today.
- O The 29<sup>th</sup> case, a Korean male, born in 1938, have 114 contacts of confirmed case who are being self-quarantine. He visited the emergency center at Korea University Anam Hospital for discomfort in the chest area. And he isolated immediately as being suspected to the COVID-19. Currently, there are 45 staffs from health facilities and 31 patients in total 76 contacts.
  - The patient developed cough and fever since February 5. From 1 day before onset of symptom to being isolated, he visited health facilities and pharmacy. Epidemiological investigation on the source, chain of transmission and the contacts is underway.
- CDC pointed out that we must prepare for the sustained community spread and transmission in health care setting. It is triggering an early detect, strengthening surveillance on community, and preventing of infection through protection of vulnerable health facilities.
- Ocommunity transmission is on-going in China and the cases without a clear epidemiological link are being reported in Singapore and Japan. Therefore, it is possible to have the risk of community spread even in mild symptoms, and the infection may spread among patient and older people in health case setting.



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- O We are also revising the case definition to expand the criteria for hospitals to perform diagnostics tests regardless of patients' travel history.
- O KCDC said "we will strengthening prevention among community and health facilities to establish a regular surveillance system\* to detect affected cases earlier since February 18.
- \* Severe Acute Respiratory infection Surveillance(SARI), Korea Influenza and Respiratory Viruses Surveillance System (KINRESS)

## [Case Summery in Republic of Korea, as of 09:00 Feb 17th]

| Case<br>No. | Date of laboratory confirmation | Gend<br>er | Age | Nationality | Travel<br>history in<br>Wuhan | Current<br>status | Contact persons        |
|-------------|---------------------------------|------------|-----|-------------|-------------------------------|-------------------|------------------------|
| 1           | 2020-01-20                      | F          | 35  | China       | 0                             | Discharged        | 45                     |
| 2           | 2020-01-24                      | М          | 55  | Korea       | 0                             | Discharged        | 75                     |
| 3           | 2020-01-26                      | М          | 54  | Korea       | 0                             | Discharged        | 16                     |
| 4           | 2020-01-27                      | М          | 55  | Korea       | 0                             | Discharged        | 95                     |
| 5           | 2020-01-30                      | М          | 33  | Korea       | 0                             | Hospitalized      | 31                     |
| 6           | 2020-01-30                      | М          | 55  | Korea       | X                             | Hospitalized      | 17                     |
| 7           | 2020-01-30                      | М          | 28  | Korea       | 0                             | Discharged        | 9                      |
| 8           | 2020-01-31                      | F          | 62  | Korea       | 0                             | Discharged        | 113                    |
| 9           | 2020-01-31                      | F          | 28  | Korea       | X                             | Hospitalized      | 2                      |
| 10          | 2020-01-31                      | F          | 54  | Korea       | X                             | Hospitalized      | 43                     |
| 11          | 2020-01-31                      | М          | 25  | Korea       | X                             | Discharged        | 0                      |
| 12          | 2020-02-01                      | М          | 48  | China       | X                             | Hospitalized      | 422                    |
| 13          | 2020-02-02                      | М          | 28  | Korea       | 0                             | Hospitalized      | 0                      |
| 14          | 2020-02-02                      | F          | 40  | China       | X                             | Hospitalized      | 3                      |
| 15          | 2020-02-02                      | М          | 43  | Korea       | 0                             | Hospitalized      | 15                     |
| 16          | 2020-02-04                      | F          | 42  | Korea       | X                             | Hospitalized      | 450                    |
| 17          | 2020-02-05                      | М          | 37  | Korea       | X                             | Discharged        | 290                    |
| 18          | 2020-02-05                      | F          | 20  | Korea       | X                             | Hospitalized      | 8                      |
| 19          | 2020-02-05                      | М          | 36  | Korea       | X                             | Hospitalized      | 68                     |
| 20          | 2020-02-05                      | F          | 41  | Korea       | X                             | Hospitalized      | 2                      |
| 21          | 2020-02-05                      | F          | 59  | Korea       | X                             | Hospitalized      | 6                      |
| 22          | 2020-02-06                      | М          | 46  | Korea       | X                             | Discharged        | 1                      |
| 23          | 2020-02-06                      | F          | 57  | China       | 0                             | Hospitalized      | 23                     |
| 24          | 2020-02-06                      | М          | 28  | Korea       | 0                             | Hospitalized      | 0                      |
| 25          | 2020-02-09                      | F          | 73  | Korea       | Х                             | Hospitalized      | 12                     |
| 26          | 2020-02-09                      | М          | 51  | Korea       | Х                             | Hospitalized      | 0                      |
| 27          | 2020-02-09                      | F          | 37  | China       | X                             | Hospitalized      | 39                     |
| 28          | 2020-02-10                      | F          | 30  | China       | 0                             | Hospitalized      | 1                      |
| 29          | 2020-02-16                      | М          | 79  | Korea       | Х                             | Hospitalized      | 114                    |
| 30          | 2020-02-16                      | F          | 67  | Korea       | Х                             | Hospitalized      | under<br>investigation |