

## Surveillance 2019 Novel Coronavirus (COVID-19) Spreading: Is a Terrifying Pandemic Outbreak is Soon?

Sir,

The number of confirmed cases of the 2019 novel coronavirus (COVID-19) reported to the World Health Organization (WHO) continues to rise worldwide; the outbreak of the novel (COVID-19) is regarding a serious threat to global health. Globally, confirmed cases with (COVID-19) until 19 February were reached to 75,204 from those 1872 cases regarding new cases. Just in China, 74,280 confirmed infection while outside of China, 924 cases were confirmed among 25 countries. The total death was 2009, from those 2006 in China alone with a total of 136 new reports cases.<sup>[1]</sup>

Coronavirus is positive polarity RNA with envelope, it related with zoonotic infection that belongs to *Coronaviridae*, there are four known genera of coronavirus, but in January 10, 2020, a modern coronavirus in Wuhan in China have been

emerged causing severe pulmonary outbreak, it is recorded as (COVID-19) by the WHO, as of February 05, 2020, were 24,554 infections and 292 death in 24 countries [Figure 1].<sup>[2]</sup>

The most common infected persons with (COVID-19) were men with chronic pulmonary or cardiovascular disorders, hypertension, and diabetes. Infected individuals have a fever, coughing with sputum, headache, and diarrhea. Renal failure may be one of the viral complications.<sup>[3]</sup>

On January 03, 2020, a sum of 44 infections in a human was recorded to the WHO. A total of 17,391 cases have been confirmed worldwide on February 3 with 2838 new cases.<sup>[4]</sup> The prevalence of (COVID-19) increased greatly from January 3 to February 19 that was reached 75,204 confirmed infection [Table 1].<sup>[1]</sup>

To conclude, the number of cases is still increasing with time, so effective prevention methods should be more restricted to prevent terrifying pandemic spreading with the urgent need to develop an effective vaccine and antiviral agent against this modern virus.

### Financial support and sponsorship

Nil.

### Conflicts of interest

There are no conflicts of interest.

**Falah Hasan Obayes AL-Khikani<sup>1</sup>**

<sup>1</sup>Department of Microbiology, Al-Shomalli General Hospital, Babil, Iraq

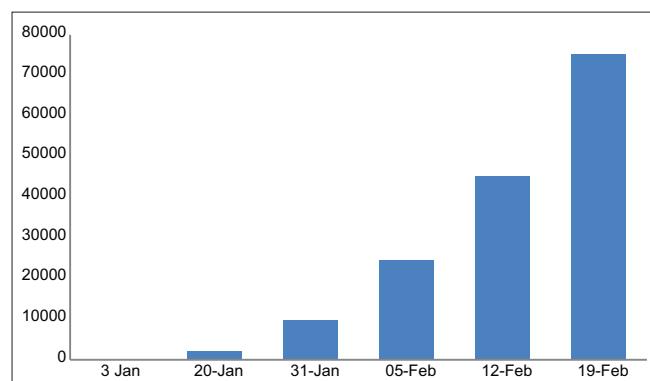
**Address for correspondence:** Dr. Falah Hasan Obayes AL-Khikani, Department of Microbiology, Al-Shomalli General Hospital, Babil, Iraq.

E-mail: [falahgh38@gmail.com](mailto:falahgh38@gmail.com)

**ORCID:** <https://orcid.org/0000-0002-8890-7090>

**Table 1: 2019 novel coronavirus distribution**

Duration	Total confirmed	Death	Number of countries
3 January	44	-	1
20 January	2020	-	4
31 January	9826	213	20
5 February	24,554	292	24
12 February	45,171	1115	25
19 February	75,204	2009	26



**Figure 1:** Increasing in 2019 novel corona virus spreading with time


### REFERENCES

1. World Health Organization. Coronavirus disease 2019 (COVID-19) Situation Report – 29. World Health Organization. 2020. Available from: <https://www.who.int/health-topics/coronavirus>. [Last accessed on 2020 Feb 19].
2. Yu F, Du L, Ojcius DM, Pan C, Jiang S. Measures for diagnosing and treating infections by a novel coronavirus responsible for a pneumonia

Letter to Editor

- outbreak originating in Wuhan, China. *Microbes Infect* 2020;17:55.
3. Fasina FO. Novel coronavirus (2019-nCoV) update: What we know and what is unknown. *Asian Pac J Trop Med* 2020;13:9-11.
  4. World Health Organization (WHO). Novel coronavirus (2019-nCoV) situation reports. World Health Organization; 2020. Available from: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports/>. [Last assessed on 2020 Feb 04].

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

Access this article online	
<b>Quick Response Code:</b> 	<b>Website:</b> <a href="http://www.bmbtrj.org">www.bmbtrj.org</a>
	<b>DOI:</b> 10.4103/bbrj.bbrj_16_20

**How to cite this article:** Obayes AL-Khikani FH. Surveillance 2019 novel coronavirus (COVID-19) spreading: Is a terrifying pandemic outbreak is soon? *Biomed Biotechnol Res J* 2020;4:81-2.

**Submitted:** 02-Jan-2020; **Revised:** 24-Feb-2020;

**Accepted:** 25-Feb-2020; **Published:** 17-Mar-2020

© 2020 Biomedical and Biotechnology Research Journal (BBRJ) | Published by Wolters Kluwer - Medknow