## **COVID-19 Infection in Oman**

Viroj Wiwanitkit\*

Department of Community Medicine, Dr DY Patil University, Pune, India

## ARTICLE INFO Article history: Received: 10 July 2020

Accepted: 16 July 2020

ONLINE:

DOI 10.5001/omj.2020.127

## Dear Editor,

would like to share ideas on the report, "Epidemiology of COVID-19 Infection in Oman: Analysis of the First 1304 Cases." The authors found that on presentation, 95.9% of cases were mild, 3.6% moderate, and 0.5% severe with a case fatality rate of 0.5%. This trend is similar to many countries. An interesting observation is the low mortality rate compared to Western countries. Another interesting observation is the high incidence of mild COVID-19. This might imply the nature of non-severe COVID-19 in Oman, or possible natural resistance among people in Oman. In fact, this trend is observed in many Asian countries, such as those in Indochina.<sup>2</sup> Whether there is any effect of race and severity in COVID-19 is an interesting question for further research. Also, due to the nature of the nonsevere infection, there is a chance that there might be a high incidence of asymptomatic COVID-19 cases in Oman. Underdiagnosis is a possible problem in epidemiology studies of COVID-19 since many

cases are mild or asymptomatic.<sup>2</sup> Since there is no universal screening for all people, it is hard to tell the exact rate of asymptomatic COVID-19 in the community. In areas with non-severe disease, it might be necessary to have serosurveillance to actively search for mild or asymptomatic cases for early control of disease spread.

## REFERENCES

- Khamis F, Al Rashidi B, Al-Zakwani I, Al Wahaibi AH, Al Awaidy ST. Epidemiology of COVID-19 infection in Oman: Analysis of the First 1304 Cases. Oman Med J 2020 Jun;35(3):e145.
- 2. Lim JT, Dickens BSL, Choo ELW, Chew LZX, Koo JRH, Tam C, et al. Revealing regional disparities in the transmission potential of SARS-CoV-2 from interventions in Southeast Asia. Proc R Soc B 2020 Aug 26;287(1933):20201173.
- Joob B, Wiwanitkit V. Atypical presentation of COVID-19. Am J Emerg Med 2020 May.