COVID-19 pneumonia with scant respiratory symptoms

Dear Editor,

The novel coronavirus COVID-19 is spreading rapidly all around the world. [11] Gradually, we are getting familiar with this virus behavior. As a clinician who is working every day in the main hospital of coronavirus – Khorshid hospital – in Isfahan, Iran, I want to write about the strange behavior of this virus.

What we see in the outpatient clinic of this hospital is a noticeable percentage of patients coming with scant signs of upper respiratory tract infection or only signs of common cold with stable vital signs and high $\rm O_2$ saturation that in high-resolution computed tomography scan of lungs, the typical pattern of COVID-19 viral pneumonia is apparent. This viral pneumonia with scant signs of upper respiratory tract infection and stable vital signs with good patient general condition makes us worry. [2]

Most of these patients have normal vital signs and are managed outpatient. After few days, some of them get worse. This feature shows that the clinical presentation is not enough for decision about the care of patients with new emerging infections.

Financial support and sponsorship

Conflicts of interest

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There are no conflicts of interest.

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Submitted: 30-Mar-2020; **Revised:** 04-Apr-2020; **Accepted:** 08-Apr-2020; **Published:** 31-Aug-2020

REFERENCES

- Holshue ML, DeBolt C, Lindquist S, Lofy KH, Wiesman J, Bruce H, et al. First Case of 2019 Novel Coronavirus in the United States. N Engl J Med 2020;382:929-36.
- Arashiro T, Furukawa K, Nakamura A. COVID-19 in 2 Persons with Mild Upper Respiratory Tract Symptoms on a Cruise Ship, Japan. Emerg Infect Dis. 2020;26:1345-8.

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Access this article online Quick Response Code: Website: www.jmsjournal.net DOI: 10.4103/jrms.JRMS_326_20

How to cite this article: Shirani K, Toghyani A. COVID-19 pneumonia with scant respiratory symptoms. J Res Med Sci 2020;25:82.