

Subject Area:

Rhinorrhea in COVID-19: Observation

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Rhinorrhea in COVID-19: observation

COVID-19 is a new disease that started in China and spread to several countries [1]. After its first spread to Thailand, it has P spread to more than 50 countries around the world [2]. In otolaryngology, otolaryngeal presentation of this new infection is an interesting topic. As a respiratory infection, rhinorrhea is a possible clinical presentation in coronavirus infection. In previous new emerging coronavirus infection such as coronavirus 229E infection, rhinorrhea is observable [3]. Here, the authors share their observation on this specific issue.

From the data on 35 patients in our setting, Thailand, there is no patient with rhinorrhea. From summarizing of available data on 140 published cases from China [4,5], rhinorrhea is found in four cases, giving a rate equal to 2.86% (95% confidence interval = 1.09–7.51%). This can imply that not all patients with COVID-19 present rhinorrhea. The practitioner should recognize that rhinorrhea might be a possible first clinical presentation of the patient and if there is no rhinorrhea, it can still not rule out the likelihood of COVID-19.

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Conflicts of interest

There are no conflicts of interest.

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