
Letter to the Editor

In response to the letter to the editor regarding *SARS-CoV-2 Presence in the Saliva, Tears, and Cerumen of COVID-19 Patients*

Dear Editor:


We read the letter to the editor written by Cherchi et al. for our published article with great interest.¹ At first, we would like to thank Cherchi et al., who kindly evaluated our work and provided valuable comments on our results. We would also like to comment on this letter based on our experience and literature review.

There have been some studies on the presence of SARS-CoV-2 in the cerumen with different results. The possible reasons of these different results were discussed in our letter to the editor² regarding İslamoğlu et al.'s article.³ In this letter, it was briefly discussed that those different results might occur due to method differences. Cherchi et al.'s opinion that the SARS-CoV-2 virus, which is already known to be transmitted by aerosol, can be transmitted through aerosols that occur during interventions related to the external ear canal or eardrum is possible and should be considered. This possibility may be clarified with further studies.

As it is known, the practice of otorhinolaryngology is of high risk in terms of COVID-19 transmission, especially due to examinations and surgical procedures.⁴ In the light of this knowledge, we need to keep in mind that there may be a possibility of transmission not only through nose or throat but also the audiovestibular examinations or the otologic

surgeries. Therefore, we agree with the suggestion that the caloric tests, especially pertaining to air and water, should be done more carefully during the pandemic process or the video head impulse test should be used regarding the audiovestibular evaluations.

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BIBLIOGRAPHY

1. Hanege FM, Kocoglu E, Kalcioğlu MT, et al. SARS-CoV-2 presence in the saliva, tears, and cerumen of COVID-19 patients. *Laryngoscope* 2021;131: E1677–E1682.
2. Celik S, Kalcioğlu MT, Esen F, Hanege FM, Cag Y, Kocoglu E. SARS-CoV-2 presence in cerumen. *Ear Nose Throat J* 2021;100:158S–159S.
3. Islamoglu Y, Bercin S, Aydogan S, et al. Assessment of SARS-CoV-2 in the cerumen of COVID-19-positive patients. *Ear Nose Throat J* 2021;100: 155S–157S.
4. Couloigner V, Schmerber S, Nicollas R, et al. COVID-19 and ENT surgery. *Eur Ann Otorhinolaryngol Head Neck Dis* 2020;137:161–166. <https://doi.org/10.1016/j.anorl.2020.04.012>.