

# 5<sup>th</sup> International Conference on Virology and Vaccines Research

November 21, 2022 | Webinar

Chiman Karami, Virol Curr Res 2022, Volume 06

## E-BABE-Investigation of SARS CoV-2 virus in environmental surface

### Chiman Karami

Professor at Ardabil University of Medical Sciences, Ardabil, Iran

The prevalent respiratory viruses such as SARS-CoV-2 probably persist for a long time on fomites and environmental surfaces. Some recent studies have detected SARS-CoV-2 RNA on the surface of cell phones, door handles and other items in the inhabited sites of confirmed cases. For the aim of this study, a total of 50 environmental surface samples of SARS-CoV-2 was collected from Imam Khomeini Hospital in Ardabil. Forty-one environmental surface samples were proved negative for SARS-CoV-2 RNA while nine surface samples were positive. Our findings regarding surfaces contaminated with the virus are consistent with the results of recent similar researches as it was revealed that a number of different samples taken from hospital surfaces such as handles, cupboards, light switches, and door handles were positive for the presence of SARS-Cov-2.

### Biography

I completed my PhD at the age of 32 years from ahvaz University and at currnt faculty member of Ardabil University of Medical Sciences, Ardabil, Iran . I published more than 28 papers in reputed journals and has been serving as an editorial board member of repute.

---

**Received:** August 10, 2022; **Accepted:** August 12, 2022; **Published:** November 26, 2022

---