

عنوان مقاله:

The severity and symptoms of COVID-۱۹ infection among individuals with respiratory symptoms and a record of four doses of vaccination

محل انتشار:

پنجمین همایش بین المللی زیست شناسی و علوم زمین (سال: 1401)

تعداد صفحات اصل مقاله: 1

نویسندگان:

Arash Letafati - Department of Virology, School of Public Health, Tehran University of Medical Sciences, Tehran, Iran

Azin Rahmati - Department of Biology, Nourdanesh Institute of Higher Education, Meymeh, Isfahan, Iran

Narjes Yari - Russia, ۱۹۵۲۵۱, St. Petersburg, Polytechneskaya, ۲۹

خلاصه مقاله:

Introduction: Acute respiratory infection (ARI) is a severe infection that affects a person's respiratory system and causes breathing problems. Coronaviridae is one of the viral families that cause respiratory infections in birds and mammals. The efficiency of vaccination against COVID-۱۹ infection is undeniable so this study is designed to evaluate the symptoms of SARS-CoV-۲ in people who participated in vaccination by four doses of the Sinopharm vaccine. Methods: This study evaluated prevalence and severity of COVID-۱۹ infection in vaccinated persons with four doses of Sinopharm vaccine. All samples were collected from patients with respiratory symptoms who were referred to Besat hospital, Tehran, Iran. Result: From ۲۹۰ patients with respiratory symptoms, ۱۰۹ patients were positive for COVID-۱۹ infection with a history of four doses of Sinopharm vaccine and the most common clinical symptom of infection were cough, runny nose, and fever but the hospitalization rate was very low. Conclusion: Although vaccination can't prevent getting infected with some respiratory viruses including SARS-CoV-۲, but against COVID-۱۹ infection seems beneficial .in reducing symptoms and hospitalization rate, especially if they have received a fourth booster dose

کلمات کلیدی:

Respiratory Tract Infection, COVID-۱۹, Vaccination, Sinopharm

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1773400>

