



ATTITUDES OF MEDICAL STUDENTS ON VACCINATION AGAINST COVID-19

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Objective:

Aim: Medical students represent a significant part of the healthcare community and will be future active members in the coronavirus disease 2019 (COVID-19) treatment. This study aimed to evaluate COVID-19 vaccine intention among medical students in the School of Medicine University of Mostar.

Methods: An online anonymous survey about previous experiences with vaccines and attitudes about vaccination against the disease COVID-19 was conducted in October 2021 among medical students of the School of Medicine University of Mostar.



Results: 52 medical students completed the online survey, from which 42 (81%) were vaccinated for COVID-19 disease. Four (7,7%) of the participants did not receive all the compulsory vaccinations, and 4 (7,7%) of the participants had annual vaccination against influenza. The results demonstrate that students with a positive attitude about the new vaccines against COVID-19 are more inclined to participate in research for the development of new vaccines (Fisher exact test, $p=0.046$), and even agree with mandatory vaccination against COVID-19 (Fisher exact test, $p<0.001$).

Conclusion: This information about the opinions of medical students may be used in future immunization strategies to increase vaccination rates among this group of future medical professionals.