

**Title: Evaluation of the attitude and behavior on COVID-19 vaccination among medical students of Texila American university-college of medicine.**

**Abstract**

**Background:** Among the frontline healthcare workers who may encounter COVID-19 patients are medical students. It is critical to quickly reach high COVID-19 vaccination coverage rates in this population. They will be tasked with making vaccine recommendations and offering advice to people who are vaccine-resistant as future health-care providers.

**Aim and Objective:** The present study was created to evaluate medical students' attitudes and behaviors about the COVID-19 immunization.

**Materials and Methods:** Following Institutional Review Board permission, the study was carried out at Texila American University's College of Medicine. A 15-item survey was completed by about 110 medical students to gauge their beliefs and actions on the COVID-19 vaccination. On statistical product and service solutions 16, descriptive analysis was used to analyze the data.

**Results:** The majority of participants had favorable opinions toward vaccinations and believed that the COVID-19 immunization is crucial, but only 53% said that they would take part in a trial of the COVID-19 vaccine, and 65% said that they would not take the flu vaccine this flu season. The majority of students expressed the opinion that vaccinations are essential for maintaining health and that family members should also obtain them. Students who were ready to receive the vaccination right away were more inclined to believe in public health professionals, worry about side effects, and support vaccination laws.

**Conclusion:** The study assessed medical students' attitudes and behaviors about receiving the COVID-19 vaccine and emphasizes the necessity for an educational curriculum regarding the vaccine's safety and efficacy to encourage uptake.

**Key words:** COVID-19; Medical Students; Vaccine

**For more information:** <https://www.njppp.com/index.php?mno=139551>