

# Evaluation of the Relationship Between Vaccination Literacy and Vaccine Hesitancy in Adults Living in an Industrial City

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## Abstract

**Aim:** It was aimed to evaluate the relationship between vaccine literacy and vaccine hesitancy in adults living in an industrial city. **Method:** The study was conducted with individuals working in a public institution between 15.02.2022 and 15.06.2022 as a descriptive cross-sectional design (n=435). The data were collected through Information Form, the COVID-19 Vaccine Literacy Scale and the Vaccine Hesitancy Scale in Pandemics, evaluated using the SPSS 21.0 program. The Declaration of Helsinki was complied with at all stages of the research. Ethical and institutional permission was approved. **Results:**

The rate of the participants who had the COVID-19 vaccine was found to be 96.8%. The total mean score of the COVID-19 Vaccine Literacy Scale was found to be 2.7.

**Conclusion:** COVID-19 vaccine literacy was found to be moderate in the group examined, and it affected the level of vaccine hesitancy. It is crucial that the health pers

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