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**PARENTS' ACCEPTANCE AND ATTITUDES TOWARD COVID-19 VACCINES FOR CHILDREN**

**ABSTRACT**

**Background:** COVID-19 (Coronavirus Disease 2019), is currently a world health problem. This disease is an infectious disease caused by SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2). The availability of a COVID-19 vaccine is expected to be the key to controlling the COVID-19 pandemic. For children under the age of 18 years, parents are usually the decision makers regarding vaccinations for their children. Therefore, it is important to understand the acceptance and attitude of parents towards COVID-19 vaccination for their children.

**Objective:** To find out how the acceptance and attitude of parents towards the COVID-19 vaccine for children.

**Method:** This study used a descriptive observational research design based on a cross-sectional survey. While the subjects in this study were parents who had children under the age of 18 years. Data collection was carried out by distributing questionnaires via the internet using social media. The number of final samples used in this study were 106 samples.

**Results:** Predictor analysis of parental acceptance of the COVID-19 vaccine for children showed that the child's age, <6 years (OR=0.053), 6 – 11 years (OR=0.104), whether or not parents had ever encountered a COVID-19 vaccination awareness campaign for adults (OR=13,169), the question whether COVID-19 vaccination is mandatory for children, who answered definitely no (OR=0,006), the level of knowledge of parents about COVID-19 vaccination for children (OR=1,338), and the opinion of parents about the level of danger COVID-19 vaccination for children (OR=0.791).

**Conclusions:** Several things that can predict parental acceptance of the COVID-19 vaccine for children include: the age of the child, whether or not parents have encountered a COVID-19 vaccination awareness campaign for adults, the question of whether COVID-19 vaccination is mandatory for children, level of knowledge parents about COVID-19 vaccination for children, and parents' opinions about the danger level of COVID-19 vaccination for children.

**Keywords:** COVID-19 Vaccine; COVID-19; acceptance toward vaccines; attitudes toward vaccines