

Evaluation of the attitudes and behaviors of parents with children aged 0-12 on drug use at the pandemic period

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ABSTRACT

Purpose: To determine the attitudes and behaviors of parents who have children between 0-12 years of age towards rational drug use during the pandemic period.

Materials and Methods: The sample of the descriptive and cross-sectional study consisted of 192 parents. The data were collected online between December 2020 and April 2021, using an information form about the child and family prepared by the researchers and the Parental Attitude Scale towards Rational Drug Use. The survey form was created using the Google Documents website, and the link of the survey form was distributed via social media tools such as Facebook, Instagram, and blogs, allowing the participants to participate in the survey. SPSS 26 program was used to evaluate the data, and the $p < 0.05$ value was accepted as statistical significance.

Results: Of the parents participating in the study, 91.7% had a mother, 47.9% had a child between the ages of 31-40, and 62% had a child between the ages of 0-12. During the pandemic period, 40.6% of parents stated that their children needed medication, and 57% of those who needed medication met their child's medication needs without a prescription. The total mean score of the Parental Attitude Towards Rational Drug Use Scale of Parents is 153.58 ± 11.42 . Correct and conscious use sub-dimension mean score was 130.53 ± 12.10 , and effective and safe use sub-dimension score average was 23.05 ± 6.39 .

Conclusions: It was determined that the parents' attitudes towards rational drug use were at a good level. However, the rate of over-the-counter drug use was found to be above the average.

Keywords: Rational drug use, child, parent, COVID-19, pandemic

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