

Effect of the Face Mask Perception on the Duration of Wearing Mask among Nurses during the Pandemic of Coronavirus

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ABSTRACT

Objective(s): The aim of this study is to assess the effect of face mask perception on the duration of wearing mask among nurses during the pandemic of coronavirus, and to find out the relationship between the duration of wearing mask and the nurse demographic characteristic of age, gender, level of education, and marital status.

Methodology: A quantitative descriptive study design was used in this study on 100 nurses worked at Wassit Province Hospitals at isolation units. A questionnaire used to collect the data of this study which consisted of two parts: (1) Sociodemographic characteristic of age, gender, level of education, marital status, Duration of wearing mask per time and the type of mask they worn; and (2) Face mask perception scale (FMPS). Data were analyzed by using SPSS version 23.

Results: Results revealed that most of the study participant were males with mean age of 30.66 years old, and most of them have bachelors' degree in nursing. All the study participants wear N95 face mask in which half of them wear it for about four hours duration during working shift. All participants have positive perceptions in five dimensions of the FMPS with negative perceptions in the remaining three dimensions. No association between FMPS and duration of wearing mask was found, and significant relationships were found between age, gender, and level of education with duration of wearing mask.

Conclusions: The recent study concluded that FMP among nurses does not affect the duration of wearing mask.

Keywords: Effect, FMPS, Duration of wearing mask, Coronavirus

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