

Assessment Nursing Knowledge Related Child G6PD Disease under Adolescent Age

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ABSTRACT

Background: G6PD is a coagulation condition caused by a genetic fault.

Objective of the study : Evaluate nurses' understanding of children with G6PD. Determine the relationship between the knowledge of nurses and their age, training program, years of experience, and socioeconomic position.

Method: Thirty nurses who work in pediatric hospitals made up the non-random (purposive) sample that was used in this study in order to meet its goals. From May 1, 2017, to April 20, 2018, a nonexperimental study was conducted in a hospital in Al-Nasiriyah City to evaluate the knowledge of nurses regarding children with G6PD who are employed there and to determine the correlation between the nurses' knowledge and their demographic attributes. Three sections of a developed questionnaire created specifically for the study are used to collect the data: The first section pertains to the demographics of the nurses, including their age, education level, marital status, number of years spent working in the G6PD ward, length of employment, and residential area. The second section is made up of questions about the nurses' knowledge, which is a list of (13) items about the definition, symptoms, and diagnosis of thalassemia. Prior to doing the assessment, the questionnaire is used for the pretest. A panel of experts assesses the validity of the questionnaire and uses the results of a pilot study to determine its dependability. Frequency and percentage are two descriptive statistics that are used to assess the data.

Result: the finding shows 62.1% of the study sample is between the ages of 20 and 29; 62.1% of the sample is female; and 62.1% is single and also indicates that the nurses have a moderate level of knowledge when it comes to answering knowledge questions.

Conclusion: The great majority of nurses are in the 20–29 age range were women, and most of them hold a nursing diploma. In summary, the nurse's knowledge and practice as a whole score indicate a low degree of proficiency.

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