

# Functional Impairment and Self-Efficacy among Adolescents with Inherited Blood Disorders

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## ABSTRACT

**Introduction:** Inherited blood diseases are a type of hereditary ailment marked by a decrease in normal hemoglobin synthesis or the complete lack of clothing components

**Objective:** Is to determine which functional impairment raises adolescent risk for psychopathology during adolescence.

**Method:** A descriptive cross-sectional study was selected to conduct the study of this research was conducted at the Specialized Center of Thi-Qar for genetic blood diseases in order to obtain accurate and comprehensive data on the sixteen teen adolescents, aged eleven to nineteen, who were registered there for treatment, care, and follow-up. The study's objectives were met through the use of the assessment technique. The research was conducted from April 17, 2023, to June 20, 2024. To get the most accurate data, a non-probability (convenience) sampling strategy is used. Version 26 of the SPSS software was used to electronically analyze the data, which was gathered using a questionnaire.

**Results:** With a mean score of (14.26), the amount of functional impairment was moderate for all emotional domains. For teenagers with inherited blood disorders, the mean score for self-efficacy was moderate (19.27)

**Conclusion:** The study concludes that, there are significant difference between functional impairment and Self-Efficacy of adolescents with inherited blood disorders

**Keywords:** Self-Efficacy, adolescents , functional impairment.

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