

# Study of the Encomic Burdens that Affects the Families of Thalassemia Children in General Center for the Treatment of Thalassemia at Misan City

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## ABSTRACT

**Introduction:** Thalassemia is a blood disturbance occurred down during families (genetic) in which the body produces an abnormal shape hemoglobin. This disorder results in excessive destruction at red blood cells, and there is not effective therapy. Patients require lifelong blood transfusion, usually started within 6 to 12 months of birth of the patient, which on other hand has its own many complications. It is a chronic disease that manifests so early in life that it leads to psychological and social problems for parents.

**Objectives,**(1)to identify encomic burdens that affects the families of thalassemia Children in general Center for the treatment of Thalassemia at Misan City.(2)to Examine relationships between economic burdens that affects the families of Thalassemia and their perceived socio-demographic related data.

**Methodology:** In this study was used convenient sampling; 53 Children collected representing to the parents of children thalassemia. a questionnaire is constructed by the researchers for the purpose of the study. It is comprised of two parts: First part of questionnaire :Demographic data. consisted of (12) items, Second part of questionnaire: specific information to sample research. That contains of (26) items. The data collected during period from 10 November 2020 and ended in 20 May 2021.

**Results,** The results of study show that more of the children in age group to the study sample were within (6-10) years was (30.2%).The study also shows that the majority of participants were male (62.3%). that there was high significant relationship between the effect of economic burden toward parents children of thalassemia and their economic status at ( $P > 0.05$ ).in regarding to the subjects number of family members, the results show that more half of them in age group to the study sample were within (6-10) years was (69.8%).

**Conclusion,** The findings there was high significant relationship between the effect of economic burden toward parents children of thalassemia and their economic status.the results show that more half of them in age group to the study sample were within (6-10) years was ,The findings also revealed The majority of the samples suffer from a low economic level.

**Recommendation,** The disease is among the hereditary diseases that are transmitted from parents who carry the disease to their children. Therefore, we recommend blood tests before marriage to avoid infecting children and what complications happen to them that lead to their death. The necessity of early diagnosis of the disease for the purpose of using appropriate treatment methods to avoid serious complications in the future, such as removing some organs such as the liver, spleen or even the bone marrow.

**Key words:** Thalassemia children, Economic burden, Famlies.

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