
Reviews the geographical distribution of the incidence of leukemia in children in Gilan

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Abstract Despite significant advances in medical science, cancer continues to be one of the most important diseases of the century, and leukemia is recognized as the most common malignancy in childhood. There is now a widespread global drive to deal with the full range of childhood diseases that have sprouted in their countries. Any attempt to improve the condition in this area requires information on the environmental and genetic factors that make up it. In this study, the prevalence of leukemia in Gilan province requires a precise understanding of the Radar area, a survey of children with leukemia and the distribution of results, a step toward development planning and to facilitate the treatment and identification of environmental predisposing factors. The aim of this study was to determine the distribution of children's leukemia in Guilan province and to determine the prevalence of the disease in different provinces of the province, and to meet the geographical situation and present it as a map. A descriptive-analytic study of the past history of children with a history of leukemia In the department of hematology of the 17 Shahrivar rasht Hospital, which is the only pediatric hospital of Guilan province Using library and medical studies and reviewing medical records to analyze the statistical population of patients 2006 to 2016, the distribution of the geographical location of children with leukemia has been addressed. Based on the results, the highest frequency was obtained both sexes in the family and the referral to the treatment center In the summer season, more than another year, and the disease in Guilan province has been more common in girls

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