

ABSTRACT

Introduction and Objectives :

One of the cases which crucially threatens children's lives at the present time is the acute respiratory infections . Because of the importance of the acute respiratory infections in children . Which are the main factors for their deaths and the frequent causes for their references to the clinics.

I decided to study the individual , family , social and economical characteristics of children below 5 years of age , in relation to helping factors , who had been confined to bed in Hazrat Ali Asghar (Alaihessalam) hospital from 23.9.2002 up to the end of 21.6.2003 because of their acute respiratory infections .

Materials and Methods :

This is a descriptive study and it has been analyzed using SPSS statistical software and done through diagrams and frequency distribution tables and filling the questionnaire at the presence of these children's parents and studying their records . The questionnaire

includes the following :

sex , age , level of birth (which birth in number ?) . residence . using tobacco products , among family members . recent respiratory infection

records in the family life and socio - economic state .

Results :

In this research the states of 108 children infected with respiratory infections have been studied .Most frequent age group in this regard was below 2 years of age and most of them were boys . i.e.69 boys (63.8%) , 43 children (39.8%) were the first child of the family , 58 children had 3-50% development . In 50 cases (46.2%) the recent respiratory infection record was only found in one of the family members . In 37 cases (34.2%) the children's father used tobacco products , 57 children (52.8%) were living in villages , 92 children (84.2%) didnt enjoy enough and suitable income .

Discussion :

This study shows that prevention an treatment of acute respiratory infections in age groups below 2 years , are of the main important things to be done .