Current Issue

Browse Issues

Search

About this Journal

Instruction to Authors

Online Submission

Subscription

Contact Us

RSS Feed

Original Report

Childhood Arthritis: Rate of Different Types

Mohammad Mehdi Karambin, and Hooman Hashemian

Assistant Professor, Department of Pediatrics, Medical School, Guilan University of Medical Sciences, Guilan, Iran

Corresponding Author:

Mohammad Mehdi Karambin

Department of Pediatrics, School of Medicine, Guilan University of Medical Sciences, Guilan, Iran

Tel: +98 131 3226101, Fax: +98 131 3226101, E-mail: karambin@gums.ac.i

Abstract:

To determine the rate of different types of arthritis in children. We prepared a retrospective descriptive study and included the whole 100 cases of arthritis referred to 17-Shahrivar Hospital, Rasht, Guilan during a 3 years period. Using their medical files, data including age, sex, season of admission, history of trauma, signs and symptoms, lab findings and duration of hospitalization were collected. SPSS 13.0 (statistical software) applied for statistical analysis. The most common age of involvement ranged 6-9 years. Septic arthritis, brucellosis, and rheumatoid fever were the most frequent causes of arthritis in our study. Fever and restricted range of motion had the highest rate among different signs and symptoms. Lab data demonstrated leukocytosis, positive CRP, and increased ESR among 74, 79.5, and 73 percent of our patients, respectively. According to the high prevalence of septic arthritis and the arthritis due to brucellosis and rheumatoid fever, it seems that mentioned diseases are still major problems in the issue of hygiene management.

TUMS ID: 12751

Full Text HTML   Full Text PDF   149 KB

top ▲

Home - About - Contact Us

TUMS E. Journals 2004-2009
Central Library & Documents Center
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024*768 Resolutions