LOWER-EXTREMITY DEFORMITIES IN STUDENTS OF PRIMARY SCHOOL-AGE

Abstract
The study was conducted on a sample of 204 respondents – students of both sexes of Primary school "Vuk Stefanovic Karadzic" in Banja Luka. Out of total number of respondents, the male population encompassed 110, and the female group consisted of 94 respondents. All respondents regularly attend physical education classes. In order to assess the presence of the lower-extremity deformities, angular problems which include bowlegs and knock-knees were considered for the purpose of the current study. The aim of the study was to determine the actual situation regarding the presence of the lower extremity deformities in the primary school students, of both sexes, as well as to undertake certain activities in the sense of timely diagnosis, monitoring and taking efficient corrective programs of physical exercise. The results of the study indicate a relatively low presence of measured lower-extremity deformities in the knee joint of studied population, with somewhat higher percentage of presence in girls compared to boys. Thus, these results oblige us to be cautious and carry out a constant monitoring of the students, so as to be able to conduct a timely diagnosis and undertake adequate activities on preventive and corrective work.

Key words: Knock-knees, bowlegs, students, sex, corrective program