

ESTABLISHMENT OF THE FOOT ARCH INITIAL STATUS IN PRE-SCHOOL CHILDREN

Abstract

One of the primary factors or reasons for the unsatisfactory postural status in pre-school children is their deformed feet. The great prevalence of foot deformity in pre-school and school children is a fact their parents and teachers have to face with on a daily basis. During their leisure time the majority of children reduce their physical activities to playing computer games and using PC. The postural status of the children population of this age is exposed to great risks. This study has established the deformity of the foot arch in pre-school 4- to 6-year-old boys and girls by the computerised and digitalised podography (CDP) method. The aim of this study was to reconstruct and establish the functioning of the initial postural status, that is foot status in pre-school children and to present the obtained results before the relevant institutions in order to provide much needed preventive treatment. Based on the obtained study results the following conclusion may be drawn: as much as 93% of the examined children had deformed feet, while only 7% had normal feet, without any deformity.

Key words: *initial status, deformity, foot, children*
