

## Growth and Proportionality of Body and Extremities' Length during Childhood

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The aim of the study is to analyse the metrical data of body and extremities lengths, their proportionality and growth during childhood. Object of the study are 219 fullterm and healthy newborns (110 boys and 109 girls) investigated within 24 hours after birth, and 640 preschool children aged 3-6 years (320 boys and 320 girls). The anthropometrical measurements are taken using the classical methods of Martin-Saller. The results show that: the stature increases most intensively between 0 and 3 years, after that it increases slowly; the length of trunk in 3-6 years old children is proportionately longer in boys; the boys have proportionately longer upper extremities and the girls have proportionately longer lower extremities; the interextremities' index values decreases with age which is associated with more rapid growth of lower extremity length during the period 3-6 years.

*Key words:* extremities' length, growth, proportionality, newborns, 3-6 years old children.