Gender Difference in Physical Parameters of Preschoolers

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ABSTRACT The present longitudinal study was undertaken in the rural areas of Hisar district. Two cluster of villages comprising of seven villages each were selected randomly to meet the sample size. A total of 200 pregnant ladies who were in the last trimester of pregnancy were enrolled to have a minimum of 100 children for the longitudinal sample. The children were followed up to 6 years and the physical development of 4-6 year olds children has been analyzed here. The result revealed that at all ages mean anthropometric measurements, which constituted weight, height, chest head and arm circumference of male children were found better than females. The age wise difference in the physical parameters of both the sexes indicated maximum difference in gain in most of the parameters at 5 years of age. This difference was comparatively less at 6 years of age.