

Lung Functions and their Correlation with Height and Weight Among Dogras of Jammu and Kashmir, India

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ABSTRACT Cross-sectional data on height vertex, body weight and three lung functions FVC, FEV and PEF were obtained on 724 Dogra boys of Jammu and Kashmir in 1989. Height vertex, body weight and lung function recorded continuous increments, though time of occurrence of highest peak value corresponding to adolescent growth spurt varies for various measurements. The lung functions are showing significant correlation with body weight followed by height vertex.