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Estimation of Stature on the Basis of Measurements of the Lower Limb

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ABSTRACT Forensic anthropologists while dealing with skeletal remains have very little choice to use anatomical method for stature reconstruction due to non-availability of complete skeleton from a scene of crime in most of the cases. Thus, they have no choice but to use a relatively less precise method of stature reconstruction, i.e., the mathematical method, which is workable even if a single long bone is available. The present study constitutes of 503 male Shia Muslims of Delhi, in the age range of 20 to 40 years. The linear regression equations have been formulated on the basis of correlation. Tibial length provides the best estimate of stature as it exhibits the overall highest value of correlation