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Sexual Diamorphism of Lumbar Vertebral Canal in Different Ages of North Karnataka Population

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Abstract

sexes. In 30–40 years of age APD of L3 L4 and TD of L4, L5 have significant P Value ($P < 0.001$). In 41–50 years of age APD of L1, L4, L5 and TD of L5 have significant P Value ($P < 0.001$). In 51–60 years of age APD of L1, L4, L5 and TD of L2, L3, L4, L5 have significant P value ($P < 0.001$). This study has greater importance in Medico-legal cases for Anthropologist, Anatomist, Orthopedician. Above all radiologists to differentiate normal values from abnormal values like stenosis. These significant values are more or less in same with previous workers. But these values show latest data of North Karnataka region, as racial changes are on-going process and exact parameters of mesodermal derivatives are un-certain.

[Top](#)

Keywords

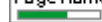
-APD= Antero-Posterior Diameter, TD= Transverse Diameter, VC= Vertebral Column, MRI=Magnetic Resonance Imaging.

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