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Research Article

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[Aortic Arch Morphometry and its clinical implication –A computed tomography study](#)

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Author(s): Hema Nagpal*, PK Sharma, Jyoti Chopra and Rajni Patel

Aortic arch is a challenging site for endovascular repair. In the present study morphometric details of aortic arch such as aortic arch angle, aortic arch type and angle of aortic arch curvature were observed with an objective to provide normogram of these parameters for north indian population as the literature is lacking with these values. These parameters were core ...

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[A comparative morphometric study of the superficial and juxtamedullary nephrons during the postnatal development in spontaneously hypertensive rats](#)

Published On: January 24, 2018 | Pages: 001 - 004

Author(s): Stancho Stanchev*, Alexandar Iliev, Georgi Kotov, Lina Malinova and Boycho Landzhov

Background: Hypertensive nephrosclerosis is associated with progressive loss of functional nephrons leading to chronic renal failure. In our study, we analysed the changes in the areas of the renal corpuscles and glomerular capillary tufts of superficial and juxtamedullary nephrons in 9 male spontaneously hypertensive rats, distributed in the following age groups: ...

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