Quantification of periaortic adipose tissue in contrast-enhanced CT angiography: technical feasibility and methodological considerations

Original article

Short title: quantification of periaortic fat in enhanced CT

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Figure S5. Longitudinal variation of mean intraluminal HU attenuation with increasing aortic volume. The longitudinal variation in intraluminal attenuation values, $\text{MeanHU}_{\text{lonvar}}$=(maximum intraluminal mean HU value)- (minimum intraluminal mean HU value)/average of intraluminal mean HU values, also remains within low levels for AAAs up to a volume of 100 cm$^3$, after which it increases abruptly. It does not pose a problem for the application to the method in AAAs with a maximal diameter < 55 mm, in large AAAs, however, could become an issue.