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Supplementary Material



Aortic Area as an Indicator of Subclinical Cardiovascular Disease

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Table S1. Multivariable Adjusted* Associations of Aortic Areas with Subclinical CVD Measures in Men without a History of CVD (n=385).

	Ascending (ASC)	Descending (DSC)	Abdominal (ABD)
<i>Logistic Regression</i>			
Any Coronary Artery Calcification (CAC; %)	1.14 [0.335]	0.93 [0.622]	0.98 [0.858]
Any Abdominal Aortic Calcification (AAC; %)	1.08 [0.541]	1.26 [0.114]	2.26 [0.001]
Carotid plaque (%)	1.30 [0.080]	1.01 [0.967]	1.16 [0.315]
<i>Linear Regression</i>			
CAC Score (Agatston)	9.9 [0.215]	-29.3 [0.540]	-16.0 [0.649]
AAC Score (Agatston)	76.1 [0.523]	82.7 [0.304]	361.0 [0.001]
Carotid Intima-media Thickness (cIMT; mm)	0.02 [0.008]	0.01 [0.059]	0.01 [0.405]
Carotid Interadventitial Diameter (cIAD; mm)	0.30 [0.001]	0.23 [0.001]	0.22 [0.001]
Pulse-wave Velocity (PWV; cm/s)	27 [0.042]	74 [0.001]	61 [0.001]

Distributions are expressed as mean \pm standard deviation (SD) or frequency (%), as appropriate.

All associations are shown as the β (linear) or Odds Ratio (logistic) [p-value] for the relevant subclinical CVD measure per 1 SD greater aortic measure.

*Models adjusted for all measured CVD risk factors.

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