

#### Additional File 4

Changes in risk classification for all-cause mortality and CVD-mortality as assessed using a net reclassification index (NRI) comparing Framingham risk factors and Framingham risk factors with the addition of each of the vascular calcification scores.

<b>Trait</b>	<b>% reclassified</b>	<b>NRI</b>	<b>p-value</b>
<b>Coronary artery calcified plaque</b>			
All-cause Mortality	29.3%	0.122	0.009
CVD Mortality	27.5%	0.145	0.005
<b>Carotid artery calcified plaque</b>			
All-cause Mortality	30.0%	0.119	0.013
CVD Mortality	30.8%	0.117	0.047
<b>Abdominal Aortic calcified plaque</b>			
All-cause Mortality	24.3%	0.100	0.024
CVD Mortality	27.3%	0.149	0.008
<b>Multi-bed score</b>			
All-cause Mortality	29.0%	0.149	0.002
CVD Mortality	28.9%	0.149	0.011
<b>Coronary + Carotid + Abdominal Aortic Calcified Plaque</b>			
All-cause Mortality	31.9%	0.109	0.027
CVD Mortality	32.0%	0.169	0.004