### Supplementary Table 1: Major vascular events endpoints and their ICD-9 and ICD-10 codes

<table>
<thead>
<tr>
<th>Condition</th>
<th>ICD-9</th>
<th>ICD-10</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ischaemic heart disease</td>
<td></td>
<td></td>
<td>Note</td>
</tr>
<tr>
<td>Myocardial infarction</td>
<td>410</td>
<td>I21-I23</td>
<td></td>
</tr>
<tr>
<td>Other ischaemic heart disease*</td>
<td>411-414</td>
<td>I20, I24-I25</td>
<td></td>
</tr>
<tr>
<td>Stroke</td>
<td></td>
<td></td>
<td>Include central retinal artery occlusion</td>
</tr>
<tr>
<td>Ischaemic stroke</td>
<td>433-434, 362.3</td>
<td>I63, H34.1</td>
<td></td>
</tr>
<tr>
<td>Intracerebral hemorrhage</td>
<td>431</td>
<td>I61</td>
<td></td>
</tr>
<tr>
<td>Subarachnoid hemorrhage</td>
<td>430</td>
<td>I60</td>
<td></td>
</tr>
<tr>
<td>Unspecified stroke</td>
<td>436</td>
<td>I64</td>
<td></td>
</tr>
<tr>
<td>Other vascular disease*</td>
<td></td>
<td></td>
<td>Note</td>
</tr>
<tr>
<td>Aortic aneurysm</td>
<td>441</td>
<td>I71</td>
<td></td>
</tr>
<tr>
<td>Pulmonary embolism</td>
<td>415</td>
<td>I26</td>
<td></td>
</tr>
<tr>
<td>Heart failure</td>
<td>428</td>
<td>I50</td>
<td></td>
</tr>
<tr>
<td>Hypertensive disease</td>
<td>401-405</td>
<td>I10-I15</td>
<td>Includes hypertension, hypertensive heart disease and hypertensive renal disease</td>
</tr>
<tr>
<td>Atherosclerosis &amp; other arterial disease</td>
<td>440, 442-448</td>
<td>I70, I72-I79</td>
<td>Includes peripheral arterial disease, and diseases of arterioles/capillaries</td>
</tr>
<tr>
<td>Inflammatory heart disease</td>
<td>420-424</td>
<td>I30-I41</td>
<td>Includes pericarditis, myocarditis, endocarditis</td>
</tr>
<tr>
<td>Rheumatic heart disease</td>
<td>390-398</td>
<td>I00-I09</td>
<td>Includes acute and chronic rheumatic heart disease</td>
</tr>
<tr>
<td>Other heart disease (not IHD)</td>
<td>416-417,425-427, 429</td>
<td>I27-I28, I42-I49, I51-I52</td>
<td>Includes pulmonary heart disease, cardiomyopathy, dysrhythmia</td>
</tr>
<tr>
<td>Other cerebrovascular disease (not stroke)</td>
<td>435, 437-438</td>
<td>I62, I65-69</td>
<td>Includes remainder of cerebrovascular disease ICD-9-10 subchapters not classified as stroke†</td>
</tr>
<tr>
<td>Other circulatory disease</td>
<td>451-459</td>
<td>I80-I99</td>
<td>Includes venous disease (including oesophageal varices) and lymphatic disease</td>
</tr>
<tr>
<td>All vascular disease</td>
<td>390-459, 362.3</td>
<td>I00-99, H34.1</td>
<td></td>
</tr>
</tbody>
</table>

*Deaths only (where disease was considered the underlying cause)
† There were no transient ischaemic attack deaths (435 or G45)

**ICD-9 codes used for baseline exclusions:** participants with a baseline history of major heart disease or stroke/TIA with the following ICD-9 codes: chronic rheumatic heart disease (393-398); hypertensive heart disease (402,404); pulmonary heart disease (415-416); heart failure (428); ischaemic heart disease (410-414); and stroke/TIA (362.3,430-431,433-436).