

Appendix 1. Definitions of vascular events and mortality

Outcome event	Definition
Myocardial infarction	<p>At least two of the following criteria:</p> <p>(I) Chest pain for at least 20 min, not disappearing after administration of nitrates;</p> <p>(II) ST-elevation > 1 mm in two following leads or a left bundle branch block on the electrocardiogram;</p> <p>(III) Troponin elevation above clinical cut-off values or creatinine kinase (CK) elevation of at least two times the normal value of CK and a myocardial band-fraction > 5% of the total CK.</p> <p>Sudden death: unexpected cardiac death occurring within 1 hour after onset of symptoms, or within 24 hours given convincing circumstantial evidence. ICD-10 codes I21-22, I46.1, R96</p>
Stroke	<p>Relevant clinical features causing an increase in impairment of at least one grade on the modified Rankin scale, preferably with evidence of intracerebral hemorrhage or ischemia on brain imaging. ICD-10 codes I60-61, I63-64</p>
Vascular mortality	<p>Death from stroke, myocardial infarction, congestive heart failure, or rupture of abdominal aortic aneurysm. Vascular death from other causes ICD-10 codes I00-28, I31, I34-37, I42-99, F01, K55, R96</p>
Major cardiovascular events	<p>A composite of stroke, myocardial infarction, retinal infarction, and vascular mortality. ICD-10 codes I21-22, I46.1, I60-61, I63-64, H34.1, H34.8 or death resulting from ICD-10 codes I00-28, I31, I34-37, I42-99, F01, K55, R96</p>
All-cause mortality	<p>Death from any cause Death resulting from ICD-10 codes A00-Y98</p>