## **Supplement 3.** Definition of major and non-major events

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|  | **Final diagnosis** | **Conditional management** |
| **Major event** | Death from any cause |  |
| Acute coronary syndrome |  |
| Urgent coronary revascularization |  |
| Pulmonary embolism |  |
| Thoracic aortic aneurysm (dissection or ruptured) |  |
| Severe/Acute congestive heart failure | Hospitalization |
| Severe peri(myo)carditis | Hospitalization |
| Symptomatic atrial fibrillation | Hospitalization (cardioversion or converted through medication) |
| Aortic valve stenosis | Hospitalization |
| (Tension) pneumothorax | Hospitalization |
| Severe pneumonia | Hospitalization |
| CVA / TIA |  |
| Inflammatory processes such as appendicitis, pancreatitis, cholecystitis | Hospitalization |
| Other, such as: exacerbation COPD or hypertensive crisis | Hospitalization |
| Traumatic event (with significant impact) | Hospitalization |
| **Non-major event** | Stable angina pectoris | Outpatient treatment |
| Mild congestive heart failure | Outpatient treatment |
| Mild peri(myo)carditis | Outpatient treatment |
| Atrial fibrillation (recurrent / paroxysmal) | Outpatient treatment |
| Hypertension | Outpatient treatment |
| Mild pneumothorax | Outpatient treatment |
| Mild pneumonia | Outpatient treatment |
| Mild respiratory problems (such as viral infections) |  |
| Gastric/oesophagus problems |  |
| Muscoloskeletal |  |
| Traumatic (mild trauma) | Outpatient treatment |
| Mental health / Panic attack / Anxiety disorder |  |

*Supplement 3. Definition of major and non-major events*
Major event was defined as a composite of all-cause mortality and urgent medical conditions linked to the initial complaint of chest pain which required hospital admittance, and/or urgent in-hospital treatment. Thus, major events includes both cardiovascular, as well as non-cardiovascular conditions. The table specifies the subdivision between major and non-major events, and states the conditional managements for some of these diagnoses in the right column.
*Abbreviations:* cerebrovascular accident (CVA), transient ischaemic attack (TIA), chronic obstructive pulmonary disease (COPD).