

Appendix 2: Study definitions

Door-to-electrocardiogram time: Number of minutes from presentation at hospital to first electrocardiogram

Door-to-needle time: Number of minutes from presentation at hospital to first injection of fibrinolytic drug

Door-to-balloon time: Number of minutes from presentation at hospital to time of first balloon inflation

In-hospital major adverse cardiovascular event: Major cardiovascular event (reinfarction, stroke or death) that occurred during initial hospital stay for treatment of ST-segment elevation myocardial infarction (STEMI) that was recorded in the patient's medical record and extracted into the electronic case report form

All-cause mortality: Death from any cause

Reinfarction: Recurrence of ischemic symptoms with new elevation of serum cardiac enzyme levels

Stroke: New neurologic deficit that persisted for at least 24 h