

**Online Supplement S.1: Patient characteristics**

<b>Population</b>	<b>Percentage</b>	<b>Mean</b>	<b>SD</b>	<b>Min</b>	<b>Max</b>
Age in years		71.66	3.82	61.35	85.00
Male	58.77				
Clinical severity of AMI					
AMI: STEMI (I21.0 - I21.3)	34.70				
AMI: other (ICD codes I21.4, I21.9)	65.30				
Comorbidities					
Congestive heart failure (I50)	21.71				
Chronic renal failure (I12, I13, N18, T82.4, Z99.2)	14.33				
Cerebrovascular disease (G45, I60–69)	24.97				
Cardiac dysrhythmia (I46.0, I46.9, I47, I48, I49, R00.1)	22.46				
Diabetes with complications (E10.0–E10.8, E11.0–E11.8, E13.0–E13.8, E14.0–14.8)	11.35				
Diabetes without complications (E10.9, E11.9, E13.9, and E14.9)	25.57				
Ischemic heart disease (I25)	42.31				
Dementia (F00, F01, F02, F03, G30)	8.68				
Depression (F32, F33)	18.30				
Myopathy (G71, G72)	0.27				
Multimorbidity according to a list of defined chronic conditions (20)					
Less than 3 conditions	38.83				
3-5 conditions	36.32				
6 or more conditions	24.85				
Patients with a statin prescription within 6 months before their AMI admission	14.54				