

Supplementary Table 9 Recording of fatal and non-fatal HES myocardial infarction (MI) in CPRD and MINAP within 30 days by ICD-10 code used in HES; number of patients (%). The total number of patients was 12 189 (non-fatal) and 1255 (fatal).

Whether fatal (died within 7 days)	ICD-10 code used to record MI in HES	Number of patients	Record in CPRD				Record in MINAP		
			ST elevation MI	Non ST elevation MI	MI, type unspecified	Other coronary heart disease	ST elevation MI	Non ST elevation MI	Unstable angina
Non-fatal	I21 Acute myocardial infarction	10906	611 (5.6)	1739 (15.9)	5891 (54)	1231 (11.3)	3221 (29.5)	3016 (27.7)	369 (3.4)
	I22 Subsequent myocardial infarction	1270	54 (4.3)	233 (18.3)	567 (44.6)	192 (15.1)	235 (18.5)	428 (33.7)	56 (4.4)
	I23 Complications following acute myocardial infarction	13	1 (7.7)	1 (7.7)	3 (23.1)	3 (23.1)	2 (15.4)	1 (7.7)	0
Fatal	I21 Acute myocardial infarction	1102	7 (0.6)	5 (0.5)	403 (36.6)	100 (9.1)	254 (23)	129 (11.7)	21 (1.9)
	I22 Subsequent myocardial infarction	149	0	1 (0.7)	67 (45.0)	19 (12.8)	23 (15.4)	19 (12.8)	7 (4.7)
	I23 Complications following acute myocardial infarction	4	0	0	0	0	0	1 (25)	0

Abbreviations: CPRD, Clinical Practice Research Datalink; HES, Hospital Episode Statistics; MI, myocardial infarction; MINAP, Myocardial Ischaemia National Audit Project