

**Supplementary Table 3** Read codes used to identify acute myocardial infarction in primary care records (Clinical Practice Research Datalink).

Read code	Read term
323 . .00	ECG: myocardial infarction
3233 .00	ECG: antero-septal infarct.
3234 .00	ECG:posterior/inferior infarct
3235 .00	ECG: subendocardial infarct
3236 .00	ECG: lateral infarction
323Z .00	ECG: myocardial infarct NOS
889A .00	Diab mellit insulin-glucose infus acute myocardial infarct
G30 . .00	Acute myocardial infarction
G30 . .11	Attack - heart
G30 . .12	Coronary thrombosis
G30 . .13	Cardiac rupture following myocardial infarction (MI)
G30 . .14	Heart attack
G30 . .15	MI - acute myocardial infarction
G30 . .16	Thrombosis - coronary
G30 . .17	Silent myocardial infarction
G300 .00	Acute anterolateral infarction
G301 .00	Other specified anterior myocardial infarction
G301000	Acute anteroapical infarction
G301100	Acute anteroseptal infarction
G301z00	Anterior myocardial infarction NOS
G302 .00	Acute inferolateral infarction
G303 .00	Acute inferoposterior infarction
G304 .00	Posterior myocardial infarction NOS
G305 .00	Lateral myocardial infarction NOS
G306 .00	True posterior myocardial infarction
G307 .00	Acute subendocardial infarction
G307000	Acute non-Q wave infarction
G307100	Acute non-ST segment elevation myocardial infarction
G308 .00	Inferior myocardial infarction NOS
G309 .00	Acute Q-wave infarct
G30A .00	Mural thrombosis
G30B .00	Acute posterolateral myocardial infarction
G30X .00	Acute transmural myocardial infarction of unspecif site
G30X000	Acute ST segment elevation myocardial infarction
G30y .00	Other acute myocardial infarction

Read code	Read term
G30y000	Acute atrial infarction
G30y100	Acute papillary muscle infarction
G30y200	Acute septal infarction
G30yz00	Other acute myocardial infarction NOS
G30z.00	Acute myocardial infarction NOS
G310.11	Dressler's syndrome
G31y100	Microinfarction of heart
G35..00	Subsequent myocardial infarction
G350.00	Subsequent myocardial infarction of anterior wall
G351.00	Subsequent myocardial infarction of inferior wall
G353.00	Subsequent myocardial infarction of other sites
G35X.00	Subsequent myocardial infarction of unspecified site
G36..00	Certain current complication follow acute myocardial infarct
G360.00	Haemopericardium/current comp folow acut myocard infarct
G361.00	Atrial septal defect/curr comp folow acut myocardal infarct
G362.00	Ventric septal defect/curr comp fol acut myocardal infarctn
G363.00	Ruptur cardiac wall w/out haemopericard/cur comp fol ac MI
G364.00	Ruptur chordae tendinae/curr comp fol acute myocard infarct
G365.00	Rupture papillary muscle/curr comp fol acute myocard infarct
G366.00	Thrombosis atrium,auric append&vent/curr comp foll acute MI
G38..00	Postoperative myocardial infarction
G380.00	Postoperative transmural myocardial infarction anterior wall
G381.00	Postoperative transmural myocardial infarction inferior wall
G384.00	Postoperative subendocardial myocardial infarction
G38z.00	Postoperative myocardial infarction, unspecified
G501.00	Post infarction pericarditis
Gyu3400	[X]Acute transmural myocardial infarction of unspecif site