

Supplementary table 2: Estimated ratios of CA- versus 28-day episode-level counts (diagnosis hierarchy approach) from 2000 to 2013 for combination subtypes: by CHD subtype, sex and age group

Diagnosis	Sex	Age group	Ratio (CI) in	Ratio (CI) in	Trend coefficient (p-value)		p-values for tests comparing		
			2000	2013	Year	Year squared	Sex [#]	Age group [#]	Sex x age group
All MI [†]	F	35-54	1.10 (1.08-1.12)	1.03 (1.02-1.04)	-0.0052 (0.000)				
	F	55-74	1.08 (1.07-1.09)	1.03 (1.02-1.03)	-0.0052 (0.000)				
	F	75-84	1.06 (1.05-1.07)	1.05 (1.04-1.06)	-0.0052 (0.000)		0.077	0.000	0.112
	M	35-54	1.09 (1.08-1.11)	1.03 (1.01-1.04)	-0.0052 (0.000)				
	M	55-74	1.09 (1.08-1.10)	1.04 (1.03-1.05)	-0.0052 (0.000)				
	M	75-84	1.07 (1.06-1.08)	1.06 (1.04-1.07)	-0.0052 (0.000)				
ACS [†]	F	35-54	1.13 (1.11-1.14)	1.04 (1.03-1.06)	-0.0063 (0.000)				
	F	55-74	1.13 (1.12-1.14)	1.04 (1.03-1.05)	-0.0063 (0.000)				
	F	75-84	1.11 (1.10-1.12)	1.06 (1.06-1.07)	-0.0063 (0.000)		0.000	0.001	0.007
	M	35-54	1.13 (1.11-1.15)	1.05 (1.04-1.06)	-0.0063 (0.000)				
	M	55-74	1.16 (1.14-1.17)	1.06 (1.06-1.07)	-0.0063 (0.000)				
	M	75-84	1.12 (1.11-1.13)	1.08 (1.07-1.09)	-0.0063 (0.000)				

All CHD	F	35-54	1.14 (1.12-1.16)	1.07 (1.05-1.08)	-0.0125 (0.000)	0.0005 (0.000)			
	F	55-74	1.15 (1.14-1.17)	1.08 (1.07-1.09)	-0.0125 (0.000)	0.0005 (0.000)			
	F	75-84	1.12 (1.11-1.13)	1.08 (1.07-1.09)	-0.0125 (0.000)	0.0005 (0.000)	0.000	0.000	0.051
	M	35-54	1.17 (1.14-1.20)	1.09 (1.08-1.11)	-0.0125 (0.000)	0.0005 (0.000)			
	M	55-74	1.19 (1.18-1.20)	1.12 (1.11-1.12)	-0.0125 (0.000)	0.0005 (0.000)			
	M	75-84	1.14 (1.13-1.15)	1.11 (1.10-1.11)	-0.0125 (0.000)	0.0005 (0.000)			

Key: ACS=acute coronary syndrome; CHD=coronary heart disease; CI=confidence interval; F=female; M=male; MI=myocardial infarction.

† From the model: ratio = constant + (admission year - 2000) + age group + sex + age group x sex + age x (admission year-2000)

|| From the model: ratio = constant + (admission year - 2000) + age group + sex + age group x sex + (admission year-2000)² + age group x (admission year-2000)

p-values for sex and age group are from the respective models but without the age group x sex interaction term