

S1 Table. The effect of depression and/or angina on the occurrence of chronic pain in GS: SFHS overall and stratified according to gender.

Exposure	Outcome	Group	Unadjusted		Adjusted	
			N	OR [95% CI]	N	OR [95% CI]
Chronic pain in the presence of depression						
Depression	Chronic pain	Overall [†]	13, 376	2.80 ^a [2.52 to 3.11]	11,679	2.64 ^a [2.34 to 2.97]
		Females only [‡]	7,845	2.57 ^a [2.27 to 2.91]	6,832	2.63 ^a [2.29 to 3.03]
		Males only [‡]	5, 531	2.71 ^a [2.21 to 3.32]	4,847	2.61 ^a [2.07 to 3.28]
Chronic pain in the presence of angina						
Angina	Chronic pain	Overall [†]	14,564	5.44 ^a [4.83 to 6.13]	11,973	4.19 ^a [3.64 to 4.82]
		Females only [‡]	8,720	6.13 ^a [5.26 to 7.16]	7,193	4.95 ^a [4.13 to 5.93]
		Males only [‡]	5,844	4.93 ^a [4.06 to 5.99]	4,780	3.20 ^a [2.54 to 4.04]
Chronic pain in the presence of depression and angina						
Depression and angina	Chronic pain	Overall [†]	9,728	13.28 ^a [10.02 to 17.59]	8,543	9.43 ^a [6.85 to 12.98]
		Females only [‡]	5,644	13.20 ^a [9.34 to 18.66]	4,956	10.24 ^a [6.93 to 15.13]
		Males only [‡]	4,084	11.77 ^a [7.16 to 19.37]	3,587	8.01 ^a [4.54 to 14.12]

[†]valid data adjusted for age, gender, education, SIMD and smoking status; overall results are also shown in Table 3

[‡]valid data adjusted for age, education, SIMD and smoking status;

^a= p<0.001