

Annex 1: the adjusted search terms as per searched electronic databases			
PubMed			
	#1	("Acute Coronary Syndrome" OR "Acute Coronary Syndromes" OR "Coronary Syndrome, Acute" OR "Coronary Syndromes, Acute" OR "Syndrome, Acute Coronary" OR "Syndromes, Acute Coronary")	43,533
	#2	("Anxiety" OR "Angst" OR "Social Anxiety" OR "Anxieties, Social" OR "Anxiety, Social" OR "Social Anxieties" OR "Hypervigilance" OR "Nervousness" OR "Anxiousness")	320,695
	#3	("Depression" OR "Depressive Symptoms" OR "Depressive Symptom" OR "Symptom, Depressive" OR "Emotional Depression" OR "Depression, Emotional")	510,197
	#4	#1 AND #2 AND #3	258
Scopus			
	#1	TITLE-ABS-KEY ("Acute Coronary Syndrome" OR "Acute Coronary Syndromes" OR "Coronary Syndrome, Acute" OR "Coronary Syndromes, Acute" OR "Syndrome, Acute Coronary" OR "Syndromes, Acute Coronary")	67,236
	#2	TITLE-ABS-KEY ("Anxiety" OR "Angst" OR "Social Anxiety" OR "Anxieties, Social" OR "Anxiety, Social" OR "Social Anxieties" OR "Hypervigilance" OR "Nervousness" OR "Anxiousness")	533,259
	#3	TITLE-ABS-KEY ("Depression" OR "Depressive Symptoms" OR "Depressive Symptom" OR "Symptom, Depressive" OR "Emotional Depression" OR "Depression, Emotional")	894,145
	#4	#1 AND #2 AND #3	569
Embase			
	#1	'acute coronary syndrome'/exp OR 'acute coronary syndrome'	84,924
	#2	'Anxiety'	514,984
	#3	'Depression'	879,263
	#4	#1 AND #2 AND #3	749
Web of Science			
	#1	ALL= ("Acute Coronary Syndrome" OR "Acute Coronary Syndromes" OR "Coronary Syndrome, Acute" OR "Coronary Syndromes, Acute" OR "Syndrome, Acute Coronary" OR "Syndromes, Acute Coronary")	73,726
	#2	ALL= ("Anxiety" OR "Angst" OR "Social Anxiety" OR "Anxieties, Social" OR "Anxiety, Social" OR "Social Anxieties" OR "Hypervigilance" OR "Nervousness" OR "Anxiousness")	631,087
	#3	ALL= ("Depression" OR "Depressive Symptoms" OR "Depressive Symptom" OR "Symptom, Depressive" OR "Emotional Depression" OR "Depression, Emotional")	965,763
	#4	#1 AND #2 AND #3	653
ScienceDirect			
	#1	(Acute Coronary Syndrome)	18,306
	#2	(Anxiety)	90,023
	#3	(Depression)	49,222
	#4	#1 AND #2 AND #3	874