Effect of a nonpharmacological psychological stress management intervention on major cardiovascular events and mortality in patients with coronary artery disease: a systematic review and meta-analysis of randomized clinical trials

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Table 4. Clinical characteristics, risk factors, past medical history and medications used by the patients according to the studies

Author, year	Male, IG, n (%)	Male, C GC, n (%)	Age, IG, mean, (SD)/[CI], years	Age, GC, mean, (SD)/[CI], years	Marital Status Married, IG, n (%)	Marital Status Married, GC, n (%)	BMI, IG, mean (SD)/[CI], kg/m^2	BMI, GC, mean (SD)/[CI], kg/m2	HF$_+$ CAD, IG, n (%)	HF$_+$ CAD, GC, n (%)	Smoking, IG, n (%)	Smoking, GC, n (%)	Ex-Tobacco smoking, IG, n (%)	Ex-Tobacco smoking, GC, n (%)	DM,IG, n (%)	DM, GC, n (%)	Dyslipidemia, IG, n (%)	Dyslipidemia, GC, n(%)	Hypertension, IG, n (%)	Hypertension, GC, n (%)
Appels, Ad, et al., 2005(Appels et al., 2005)	294 (80)	256 (74)	53.6 (7.2)	53.1 (7.4)	unrated	unrated	unrated	unrated	unrated	unrated	76 (21)	78 (22)	252 (69)	223 (65)	50 (14)	43 (13)	unrated	unrated	unrated	unrated
Claesson, M, et al., 2005(Claesson et al., 2005)	0	0	59 [57-61]	62 [61-64]	unrated	unrated	26.3 [25.3 - 27.2]	26.8 [26.0 - 27.6]	unrated	unrated	6 (8)	7 (8)	39 (50)	46 (54)	11 (14)	7 (8)	unrated	unrated	51 (65)	52 (61)
Orth-Gomér, K, et al., 2009(Orth-Gomér et al., 2009)	0	0	61.4 (9.1)	61.6 (9.1)	55 (49)	64 (51)	25.8 (4.2)	26.5 (5.3)	64 (57)	80 (64)	11 (10)	14 (11)	62 (55)	69 (55)	11 (10)	16 (13)	66 (59)	54 (44)	unrated	unrated
Gullikson, M, et al., 2011(Gulliksson et al., 2011)	149 (78)	128 (75)	62.0 (7.9)	61.0 (8.3)	150 (78)	132 (78)	27.4 (3.8)	27.0 (3.4)	unrated	unrated	24 (13)	24 (15)	112 (59)	92 (58)	24 (13)	25 (16)	105 (57)	89 (56)	96 (51)	69 (43)
Schneider, RH., et al., 2012(Schneider et al., 2012)	58 (59)	57 (56)	59.9 (10.7)	58.4 (10.5)	32 (33)	27 (27)	32.2 (6.8)	32.7 (7.4)	unrated	unrated	38 (38)	44 (43)	unrated	unrated	unrated	unrated	59 (60)	62 (61)	39 (39)	36 (35)
Rakowska, JM, 2015(Rakowska, 2015)	24 (58)	25 (62)	53.6 (4.6)	53.4 (4.3)	31 (76)	33 (83)	unrated	unrated	unrated	unrated	16 (39)	14 (35)	unrated	unrated	6 (15)	3 (8)	25 (61)	24 (60)	18 (44)	16 (40)
Blumenthal, JA., et al., 2016(Blumenthal et al., 2016)	45 (59)	51 (68)	61.8 (10.8)	60.4 (10.6)	50 (66)	49 (65)	30.2 (5.9)	30.8 (5.2)	unrated	unrated	Smoker + former smokers : 38 (50)	Smoker + former smokers : 41 (55)	-	-	25 (33)	31 (41)	61 (80)	57 (76)	58 (76)	60 (80)

IG= Intervention group; GC= group control; BMI= Body Mass Index; HF+CAD= Positive family history of coronary artery disease; DM= Diabetes Mellitus;

Table 4. Cont. Clinical characteristics, risk factors, past medical history and medications used by the patients according to the studies

Author, year	AMI, IG, n (%)	AMI, GC, n (%)	CABG, IG, n (%)	CABG, GC, n (%)	PCI in IG, n (%)	PCI in GC, n (%)	Angina, IG, n (%)	Angina, GC, n (%)	CHF, IG, n (%)	CHF, GC, n (%)	ACE inhibitor, IG, n (%)	ACE inhibitor, GC, n (%)	Diuretics, IG, n (%)	Diuretics, GC, n (%)	B-blocker, IG, n (%)	B-blocker, GC, n (%)	Anticoagulant, IG, n (%)	Anticoagulant, GC, n (%)	Calcium Channel Antagonist, IG, n (%)	Calcium Channel Antagonist, GC, n (%)	Hypolipemiants/ Statin, IG, n (%)	Hypolipemiants/ Statins, GC, n (%)	Nitrate, IG, n (%)	Nitrate, GC, n (%)
Appels, Ad, et al., 2005(Appels et al., 2005)	98 (27)	105 (30)	32 (09)	32 (09)	76 (21)	72 (21)	264 (72)	237 (69)	unrated	unrated	76 (21)	80 (23)	39 (11)	51 (15)	71 (74)	241 (70)	354 (97)	325 (95)	139 (38)	129 (37)	272 (74)	256 (74)	205 (56)	189 (55)
Claesson, M, et al., 2005(Claesson et al., 2005)	55 (70)	56 (66)	24 (30)	32 (38)	34 (43)	29 (35)	56 (71)	65 (79)	unrated	unrated	27 (34)	19 (23)	unrated	unrated	59 (74)	73 (87)	74 (93)	81 (96)	unrated	unrated	54 (68)	63 (75)	unrated	unrated
Orth-Gomér, K, et al., 2009(Orth-Gomér et al., 2009)	60 (54)	60 (48)	42 (38)	41 (33)	-	-	9 (8)	24 (19)	1 (1)	0	24 (22)	29 (23)	unrated	unrated	93 (83)	97 (77)	106 (95)	116 (93)	19 (17)	24 (19)	66 (59)	54 (44)	unrated	unrated
Gulliksson, M, et al., 2011(Gulliksson et al., 2011)	60 (31)	60 (35)	unrated	unrated	unrated	unrated	114 (61)	87 (55)	45 (25)	42 (27)	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated
Schneider, RH., et al., 2012(Schneider et al., 2012)	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	43 (43)	46 (45)	43 (43)	47 (46)	2 (2)	2 (2)	41 (41)	32 (31)	34 (34)	37 (36)	59 (60)	62 (61)	unrated	unrated
Rakowska, JM, 2015(Rakowska, 2015)	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated	unrated
Blumenthal, JA., et al., 2016(Blumenthal et al., 2016)	38 (50)	43 (57)	21 (28)	17 (23)	unrated	unrated	unrated	unrated	5 (7)	3 (4)	47 (62)	55 (73)	22 (29)	23 (31)	66 (87)	67 (89)	72 (95)	72 (96)	10 (13)	17 (23)	66 (87)	66 (88)	42 (55)	43 (57)

IG= Intervention group; GC= group control; AMI= Acute Myocardial Infarction; CABG= Coronary Artery Bypass Surgery; PCI= Percutaneous Coronary Intervention; CHF= Congestive Heart Failure; ACE= Angiotensin Converting Enzyme.