Supplementary Online Content

Kodama S, Saito K, Tanaka S, et al. Cardiorespiratory fitness as a quantitative predictor of all-cause mortality and cardiovascular events in healthy men and women: a meta-analysis. *JAMA*. 2009;301(19):2024-2035.

eTable. Details of Study Confounders in Each Study Included in the Meta-analysis

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Details of Study Confounders in Each Study Included in the Meta-analysis

Source	Variables of Confounders								
	Smoking	BMI or WHR	BP	HL	HDL-C	DM	PA	Abnormal Exercise ECG[a]	Other
Aijaz, et al. (2008)[29]								✓	HR reserve, β-blocker use
Aktas, et al. (2004)[30]	✓		✓	✓					
Allen, et al. (1980)[31]									
Arraiz, et al. (2004)[32]	✓	✓							
Balady, et al. (2004)[33]	✓	✓	✓	✓	✓	✓			
Bruce, et al. (1980)[34]									
Cumming, et al. (1975)[35]								✓	
Erikssen, et al. (1998)[36]									Maximal HR
Erikssen, et al. (2004)[37]	✓		✓	✓				✓	Maximal HR, SBP at 100 Watts
Farrell, et al. (2004)[38]	✓	✓	✓			✓			
Gulati, et al. (2003)[16]	✓		✓	✓	✓	✓			
Gulati, et al. (2005a)[39]	✓		✓	✓	✓	✓			
Gulati, et al. (2005b) [40]									
Gyntelberg, et al. (1980)[41]									
Hein, et al. (1992)[42]									
Jouven, et al. (2005)[43]								✓	
Kampert, et al. (1996)[44]	✓		✓			✓			
Katzmarzyk, et al. (2005)[45]	✓								Alcohol, FH of CVD
Laukkanen, et al. (2007)[8]	✓	✓	✓	✓	✓	✓		✓	Alcohol, FH of CHD, use of aspirin
Laukkanen, et al. (2008)[9]	✓	✓	✓	✓	✓	✓		✓	Alcohol, CRP, FH of CHD, use of aspirin
Miller, et al. (2005)[6]			✓		✓	✓		✓	
Mora, et al. (2003)[46]	✓	✓	✓	✓	✓	✓			FH of CHD
Myers, et al. (2002)[47]									
Peters, et al. (1983)[48]	✓		✓	✓					
Rywik, et al. (2002)[49]				✓					SBP at peak exercise, maximal HR
Sandvik, et al. (1993)[50]	✓	✓	✓	✓		✓	✓	✓	Vital capacity
Sawada, et al. (1999)[51]		✓	✓					✓	Proteinuria
Slattery, et al. (1988)[5]	✓		✓	✓					
Sobolski, et al. (1987)[52]	✓	✓	✓	✓	✓		✓		
Stevens, et al. (2002)[21]	✓	✓					✓		Education, alcohol
Stevens, et al. (2004)[22]	✓	✓					✓		Education, alcohol
Sui, et al. (2007)[7]	✓	✓	✓	✓	✓	✓		✓	Alcohol
Villeneuve, et al. (1998)[53]	✓								

Abbreviations: BMI, body mass index; BP, blood pressure; CHD, coronary heart disease; CRP, C-reactive protein; CVD, cardiovascular disease; DM, diabetes mellitus; ECG, electrocardiogram; FH, family history; HDL-C, high-density lipoprotein cholesterol; HL, hyperlipidemia; HR, heart rate; PA, physical activity; SBP, systolic blood pressure; WHR, waist-to-hip ratio.

[a]Indicates whether the relevant study included adjustment for abnormal ECG induced by exercise as a study confounder.