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 Aijaz, et al. (2008) ²⁹ Aktas, et al. (2004) ³⁰ Allen, et al. (1980) ³¹ Arraiz, et al. (2004) ³² Balady, et al. (2004) ³³ Fruce, et al. (1980) ³⁴ Cumming, et al. (1975) ³⁵ Erikssen, et al. (2004) ³⁷ Farrell, et al. (2004) ³⁸ Gulati, et al. (2004) ³⁸ Gulati, et al. (2005a) ³⁹ Gulati, et al. (2005b) ⁴⁰ Gyntelberg, et al. (1980) ⁴¹ Hein, et al. (2005) ⁴³ Kampert, et al. (2005) ⁴³ Katzmarzyk, et al. (2005) ⁴⁴ Katzmarzyk, et al. (2007) ⁸ ✓ Laukkanen, et al. (2008) ⁹ Miller, et al. (2003) ⁴⁶ Mora, et al. (2003) ⁴⁶ ✓ Myers, et al. (2002) ⁴⁷	BMI or WHR	## BP ## ## ## ## ## ## ## ## ## ## ## ## ##	#IL	HDL-C	DM J J	PA	Abnormal Exercise ECG ^a	Other HR reserve, β-blocker use Maximal HR Maximal HR, SBP at 100 Watts
Aijaz, et al. (2008) ²⁹ Aktas, et al. (2004) ³⁰ Allen, et al. (1980) ³¹ Arraiz, et al. (2004) ³² Balady, et al. (2004) ³³ Cumming, et al. (1975) ³⁵ Erikssen, et al. (1998) ³⁶ Erikssen, et al. (2004) ³⁷ Farrell, et al. (2004) ³⁸ Gulati, et al. (2005a) ³⁹ Gulati, et al. (2005b) ⁴⁰ Gyntelberg, et al. (1980) ⁴¹ Hein, et al. (2005) ⁴³ Kampert, et al. (2005) ⁴³ Katzmarzyk, et al. (2005) ⁴⁵ Laukkanen, et al. (2008) ⁹ Miller, et al. (2005) ⁶ Mora, et al. (2003) ⁴⁶ ✓	√ √	\(\sqrt{1} \)	\frac{1}{4}	1	<i>J J</i>		1	HR reserve, β-blocker use Maximal HR
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 Erikssen, et al. (2004) ³⁸ ✓ Farrell, et al. (2004) ³⁸ ✓ 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 ✓ Laukkanen, et al. (2007) ⁸ ✓ Miller, et al. (2003) ⁶ Mora, et al. (2003) ⁴⁶ ✓	✓	<i>J J J J J J J J</i>	<i>J</i>	1	<i>J</i>		1	Maximal HR
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. (2004) ³⁷ Farrell, et al. (2004) ³⁸ Gulati, et al. (2005a) ³⁹ Gulati, et al. (2005b) ⁴⁰ Gyntelberg, et al. (1980) ⁴¹ Hein, et al. (2005) ⁴³ Kampert, et al. (2005) ⁴³ Katzmarzyk, et al. (2005) ⁴⁵ Laukkanen, et al. (2005) ⁶ Mora, et al. (2003) ⁶ Mora, et al. (2003) ⁶	✓	<i>J J J J J J J J</i>	<i>J</i>	1	<i>J</i>			
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Bruce, et al. (1980) ³⁴ Cumming, et al. (1975) ³⁵ Erikssen, et al. (2004) ³⁷ Farrell, et al. (2004) ³⁸ Gulati, et al. (2003) ¹⁶ Gyntelberg, et al. (1980) ⁴¹ Hein, et al. (2005) ⁴³ Kampert, et al. (2005) ⁴³ Katzmarzyk, et al. (2005) ⁴⁵ Laukkanen, et al. (2007) ⁸ Miller, et al. (2003) ⁶ Mora, et al. (2003) ⁴⁶		<i>J J J J</i>	✓ ✓	1	<i>J</i>			
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Laukkanen, et al. (2007) ⁸ ✓ Laukkanen, et al. (2008) ⁹ ✓ Miller, et al. (2005) ⁶ Mora, et al. (2003) ⁴⁶ ✓		'			✓			AL LEGICAL COMP
Laukkanen, et al. (2008) ⁹ ✓ Miller, et al. (2005) ⁶ Mora, et al. (2003) ⁴⁶ ✓								Alcohol, FH of CVD
Miller, et al. $(2005)^6$ Mora, et al. $(2003)^{46}$	✓	✓	✓	✓	✓		✓	Alcohol, FH of CHD, use of aspirin
Mora, et al. (2003) ⁴⁶	✓	✓	✓	✓	✓		✓	Alcohol, CRP, FH of CHD, use of aspirin
, , , ,		✓		✓	✓		✓	
Myers et al. $(2002)^{47}$	✓	✓	✓	✓	✓			FH of CHD
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. $(1988)^{\overline{5}}$		1	1					
Sobolski, et al. (1987) ⁵² ✓	1	√	1	√		1		
Stevens, et al. (2002) ²¹	1		1			1		Education, alcohol
Stevens, et al. $(2004)^{22}$	√		+			√		Education, alcohol
Sui, et al. (2007) ⁷ ✓		√	√	√	√		√	Alcohol
Villeneuve, et al. $(1998)^{\overline{53}}$	✓	+	+		•		+	

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.

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