

Supplementary Online Content

Lee I-M, Shiroma EJ, Kamada M, Bassett DR, Matthews CE, Buring JE.
Association of step volume and intensity with all-cause mortality in older women.
JAMA Intern Med. Published online May 29, 2019.
doi:10.1001/jamainternmed.2019.0899

eTable 1. Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day – Sensitivity analysis #1: excluding the first year of follow-up and women with prevalent cardiovascular disease, cancer or diabetes

eTable 2. Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day – Sensitivity analysis #2: excluding women who self-reported their health as less than excellent/good

eTable 3. Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day – Sensitivity analysis #3: excluding women with body mass index $<18.5 \text{ kg/m}^2$

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

1 **Supplemental Tables**

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3 **eTable 1** Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day – Sensitivity analysis #1:
4 excluding the first year of follow-up and women with prevalent cardiovascular disease, cancer or diabetes

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6 **eTable 2** Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day – Sensitivity analysis #2:
7 excluding women who self-reported their health as less than excellent/good

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9 **eTable 3** Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day – Sensitivity analysis #3:
10 excluding women with body mass index $<18.5 \text{ kg/m}^2$

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14 **eTable 1.**

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16 **Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day –**

17 Sensitivity analysis #1: excluding the first year of follow-up and women with prevalent cardiovascular disease, cancer or diabetes

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	No. of Cases / No. of Women	Hazard Ratio (95% Confidence Interval)*		
		Model 1	Model 2	Model 3
Mean steps/d				
Q1 (lowest)	129 / 2,855	Reference	Reference	Reference
Q2	59 / 3,233	0.60 (0.44, 0.83)	0.69 (0.50, 0.95)	0.65 (0.47, 0.90)
Q3	48 / 3,468	0.55 (0.39, 0.79)	0.66 (0.45, 0.94)	0.58 (0.40, 0.84)
Q4 (highest)	30 / 3,541	0.40 (0.26, 0.61)	0.50 (0.32, 0.78)	0.41 (0.26, 0.65)
p, trend		<0.01	<0.01	<0.01
Per 1,000 steps/d		0.85 (0.79, 0.90)	0.89 (0.83, 0.95)	0.86 (0.80, 0.92)

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21 * Model 1 is adjusted for age and wear time. Model 2 is adjusted for Model 1 variables plus smoking; alcohol; intakes of saturated
 22 fat, fiber, fruits and vegetables; hormone therapy; parental history of myocardial infarction; family history of cancer; general health;
 23 cancer screening. Model 3 is adjusted for Model 2 variables plus body mass index; history of hypertension, high cholesterol.

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25 **eTable 2.**

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27 **Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day –**
28 **Sensitivity analysis #2: excluding women who self-reported their health as less than excellent/good**
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	No. of Cases / No. of Women	Hazard Ratio (95% Confidence Interval)*		
		Model 1	Model 2	Model 3
Mean steps/d				
Q1 (lowest)	228 / 3,903	Reference	Reference	Reference
Q2	101 / 4,082	0.58 (0.46, 0.74)	0.65 (0.51, 0.83)	0.60 (0.47, 0.77)
Q3	74 / 4,125	0.50 (0.37, 0.66)	0.56 (0.42, 0.75)	0.50 (0.37, 0.67)
Q4 (highest)	47 / 4,137	0.37 (0.26, 0.52)	0.44 (0.31, 0.62)	0.36 (0.25, 0.52)
p, trend		<0.01	<0.01	<0.01
Per 1,000 steps/d		0.82 (0.78, 0.87)	0.85 (0.81, 0.90)	0.83 (0.78, 0.87)

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32 * Model 1 is adjusted for age and wear time. Model 2 is adjusted for Model 1 variables plus smoking; alcohol; intakes of saturated
33 fat, fiber, fruits and vegetables; hormone therapy; parental history of myocardial infarction; family history of cancer; general health;
34 history of cardiovascular disease; history of cancer; cancer screening. Model 3 is adjusted for Model 2 variables plus body mass
35 index; history of hypertension, high cholesterol, diabetes.
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37 **eTable 3.**

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39 **Hazard Ratios and 95% Confidence Intervals for All-Cause Mortality by Mean Steps per Day –**
40 **Sensitivity analysis #3: excluding women with body mass index <18.5 kg/m²**
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	No. of Cases / No. of Women	Hazard Ratio (95% Confidence Interval)*		
		Model 1	Model 2	Model 3
Mean steps/d				
Q1 (lowest)	254 / 4,077	Reference	Reference	Reference
Q2	97 / 4,106	0.50 (0.40, 0.64)	0.59 (0.46, 0.76)	0.55 (0.43, 0.71)
Q3	74 / 4,111	0.44 (0.34, 0.58)	0.55 (0.41, 0.73)	0.48 (0.36, 0.65)
Q4 (highest)	47 / 4,047	0.33 (0.24, 0.46)	0.43 (0.30, 0.60)	0.35 (0.25, 0.50)
p, trend		<0.01	<0.01	<0.01
Per 1,000 steps/d		0.80 (0.76, 0.85)	0.85 (0.81, 0.90)	0.83 (0.78, 0.87)

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44 * Model 1 is adjusted for age and wear time. Model 2 is adjusted for Model 1 variables plus smoking; alcohol; intakes of saturated
45 fat, fiber, fruits and vegetables; hormone therapy; parental history of myocardial infarction; family history of cancer; general health;
46 history of cardiovascular disease; history of cancer; cancer screening. Model 3 is adjusted for Model 2 variables plus body mass
47 index; history of hypertension, high cholesterol, diabetes.
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