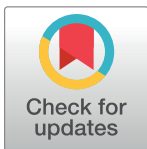


CORRECTION

# Correction: Combined Impact of Traditional and Non-Traditional Healthy Behaviors on Health-Related Quality of Life: A Prospective Study in Older Adults

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There is an error in [Table 2](#). The second header row is missing. Please see the corrected [Table 2](#) here.



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**Citation:** Bayán-Bravo A, Pérez-Tasigchana RF, Sayón-Orea C, Martínez-Gómez D, López-García E, Rodríguez-Artalejo F, et al. (2017) Correction: Combined Impact of Traditional and Non-Traditional Healthy Behaviors on Health-Related Quality of Life: A Prospective Study in Older Adults. PLoS ONE 12(3): e0173850. doi:10.1371/journal.pone.0173850

**Published:** March 8, 2017

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**Table 2. Beta regression coefficients (95% confidence interval) of the SF-36 scales and summaries in 2003 according to traditional and non-traditional health behaviors in 2001 among older adults. (n = 2093).**

	N/%	Physical functioning	Physical role	Bodily pain	General health	Vitality
<b>Traditional behavior</b>						
<b>Never smoking or quitting tobacco &gt;15 y</b>						
No	566/27.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1527/73.0	0.18 (-2.40 to 2.76)	-2.29 (-6.61 to 2.04)	-3.08 (-6.25 to 0.09)	-0.11 (-2.27 to 2.05)	-0.82 (-3.46 to 1.82)
<b>Very/moderately active</b>						
No	401/19.2	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1692/80.8	6.50 <sup>c</sup> (3.92 to 9.17)	6.60 <sup>b</sup> (2.25 to 10.95)	3.60 <sup>a</sup> (0.42 to 6.77)	3.91 <sup>b</sup> (1.71 to 6.12)	6.54 <sup>c</sup> (3.85 to 9.22)
<b>Healthy diet score ≥ median in the cohort</b>						
No	1028/49.1	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1065/50.9	-0.12 (-1.98 to 1.75)	-1.72 (-4.84 to 1.40)	-0.98 (-3.27 to 1.31)	-0.62 (-2.17 to 0.94)	-0.14 (-2.05 to 1.77)
<b>Non-traditional behavior</b>						
<b>Sleeping 7–8 h/d</b>						
No	1195/57.1	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	898/42.9	1.88 (-0.01 to 3.78)	4.30 <sup>b</sup> (1.13 to 7.48)	1.85 (-0.47 to 4.18)	0.52 (-1.06 to 2.11)	0.49 (-1.45 to 2.43)
<b>Sitting time &lt;8h/d</b>						
No	208/10.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1884/90.0	2.48 (-0.81 to 5.76)	5.18 (-0.29 to 10.65)	4.70 <sup>a</sup> (0.68 to 8.73)	0.06 (-2.67 to 2.79)	1.00 (-2.35 to 4.35)
<b>Interaction with friends daily</b>						
No	313/15.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1780/85.0	-2.01 (-4.67 to 0.65)	-6.36 <sup>b</sup> (-10.81 to -1.91)	-1.78 (-5.04 to 1.49)	-2.77 <sup>a</sup> (-4.99 to -0.55)	-4.71 <sup>b</sup> (-7.43 to -1.98)
	N/%	Social functioning	Emotional role	Mental health	Physical Summary	Mental Summary
<b>Traditional behaviors</b>						
<b>Never smoking or quitting tobacco &gt;15 y</b>						
No	566/27.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1527/73.0	-2.10 (-5.11 to 0.92)	-0.03 (-4.29 to 4.23)	-1.93 (-4.35 to 0.49)	-0.16 (-1.01 to 0.68)	-0.73 (-1.99 to 0.52)
<b>Very/moderately active</b>						
No	401/19.2	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1692/80.8	4.64 <sup>b</sup> (1.59 to 7.70)	11.10 <sup>‡</sup> (6.86 to 15.34)	3.59 <sup>b</sup> (1.16 to 6.03)	1.92 <sup>‡</sup> (1.06 to 2.78)	2.61 <sup>c</sup> (1.35 to 3.86)
<b>Healthy diet score ≥ median in the cohort</b>						
No	1028/49.1	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	898/42.9	0.20 (-1.97 to 2.38)	-0.54 (-3.62 to 2.53)	0.52 (-1.23 to 2.26)	-0.22 (-0.83 to 0.39)	0.09 (-0.82 to 1.00)
<b>Non-traditional behaviors</b>						
<b>Sleeping 7–8 h/d</b>						
No	1195/57.1	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	898/42.9	3.07 <sup>b</sup> (0.86 to 5.28)	5.14 <sup>b</sup> (2.02 to 8.26)	1.29 (-0.49 to 3.06)	0.53 (-0.09 to 1.15)	1.21 <sup>a</sup> (0.29 to 2.13)
<b>Sitting time &lt;8h/d</b>						
No	208/10.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1884/90.0	4.92 <sup>a</sup> (1.08 to 8.75)	2.04 (-3.35 to 7.43)	1.94 (-1.12 to 5.00)	1.00 (-0.07 to 2.08)	0.76 (-0.82 to 2.35)
<b>Daily interaction with friends</b>						
No	313/15.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	1780/85.0	-2.27 (-5.37 to 0.84)	-5.22 <sup>a</sup> (-9.60 to -0.83)	-2.52 <sup>a</sup> (-5.02 to -0.03)	-0.90 <sup>a</sup> (-1.77 to -0.03)	-1.75 <sup>b</sup> (-3.05 to -0.46)

<sup>a</sup> p <0.05;

<sup>b</sup> p <0.01;

<sup>c</sup> p <0.001.

Models adjusted for age (years), sex, educational level (no formal education, primary education, secondary education or higher), occupational status (employed, unemployed, retired, housewife), alcohol intake (non drinker, ex-drinker, moderate consumption, excessive consumption), extreme sleep durations (no, yes), body mass index (<30 Kg/m<sup>2</sup>, ≥30 Kg/m<sup>2</sup>), waist circumference (no abdominal obesity, abdominal obesity), systolic blood pressure (<140 mmHg, ≥140 mmHg), hypercholesterolemia (no, yes), coronary heart disease (no, yes), stroke (no, yes), diabetes mellitus (no, yes), hip fracture (no, yes), cancer (no, yes), chronic obstructive pulmonary disease (no, yes), osteoarthritis (no, yes) and the corresponding scale of HRQL in 2001.

doi:10.1371/journal.pone.0173850.t001

There is an error in Table 4. The second header row is missing. Please see the corrected Table 4 here.

**Table 4. Beta regression coefficients (95% confidence interval) of the SF-36 scales and summaries in 2009 according to traditional and non-traditional healthy behaviours in 2001 among older adults. (n = 993).**

	N/%	Physical functioning	Physical role	Bodily pain	General health	Vitality
<b>Traditional behavior</b>						
<b>Never smoking or quitting tobacco &gt;15 y</b>						
No	248/25.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	745/75.0	2.54 (-1.81 to 6.90)	-2.00 (-9.49 to 5.49)	0.33 (-4.81 to 5.48)	-1.22 (-4.20 to 1.77)	-1.06 (-5.40 to 3.27)
<b>Very/moderately active</b>						
No	132/13.3	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	861/86.7	10.65 <sup>b</sup> (5.87 to 15.44)	15.30 <sup>b</sup> (7.09 to 23.51)	6.31 <sup>a</sup> (0.72 to 11.90)	7.14 <sup>b</sup> (3.82 to 10.45)	9.88 <sup>b</sup> (5.12 to 14.65)
<b>Healthy diet score ≥ median in the cohort</b>						
No	447/45.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	547/55.0	0.22 (-2.86 to 3.31)	0.14 (-5.18 to 5.46)	-3.10 (-6.75 to 0.55)	-0.74 (-2.85 to 1.37)	-0.96 (-4.02 to 2.10)
<b>Non-traditional behavior</b>						
<b>Sleeping 7–8 h/d</b>						
No	554/55.8	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	439/44.2	1.54 (-1.57 to 4.65)	0.03 (-5.33 to 5.38)	0.89 (-2.78 to 4.56)	0.32 (-1.81 to 2.46)	1.77 (-1.33 to 4.87)
<b>Sitting time &lt;8h/d</b>						
No	63/6.4	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	930/93.6	0.84 (-5.59 to 7.28)	8.22 (-2.87 to 19.31)	-1.55 (-9.16 to 6.06)	0.90 (-3.50 to 5.31)	-3.55 (-9.95 to 2.86)
<b>Interaction with friends daily</b>						
No	134/13.5	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	859/86.5	-3.36 (-7.97 to 1.25)	-5.23 (-13.15 to 2.70)	0.87 (-4.57 to 6.32)	-1.88 (-5.04 to 1.27)	-1.32 (-5.91 to 3.28)
	N / %	Social functioning	Emotional role	Mental health	Physical Summary	Mental Summary
<b>Traditional behavior</b>						
<b>Never smoking or quitting tobacco &gt;15 y</b>						
No	248/25.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	745/75.0	-0.13 (-4.92 to 4.67)	-6.47 <sup>a</sup> (-12.69 to -0.24)	-2.76 (-6.74 to 1.21)	0.98 (-0.82 to 2.78)	-2.18 <sup>a</sup> (-4.27 to -0.08)
<b>Very/moderately active</b>						
No	132/13.3	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	861/86.7	5.63 <sup>a</sup> (0.36 to 10.90)	7.88 <sup>a</sup> (1.10 to 14.66)	1.79 (-2.55 to 6.14)	4.24 <sup>b</sup> (2.27 to 6.22)	1.20 (-1.08 to 3.49)
<b>Healthy diet score ≥ median in the cohort</b>						
No	447/45.0	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	547/55.0	-0.68 (-4.07 to 2.71)	-0.98 (-5.39 to 3.42)	-1.22 (-4.04 to 1.60)	-0.03 (-1.31 to 1.25)	-0.54 (-2.03 to 0.94)
<b>Non-traditional behavior</b>						
<b>Sleeping 7–8 h/d</b>						
No	554/55.8	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	439/44.2	1.77 (-1.65 to 5.19)	-0.39 (-4.83 to 4.05)	1.14 (-1.70 to 3.98)	0.30 (-0.99 to 1.58)	0.45 (-1.05 to 1.94)
<b>Sitting time &lt;8h/d</b>						
No	63/6.4	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	930/93.6	1.00 (-6.10 to 8.09)	-3.98 (-13.20 to 5.23)	0.79 (-5.09 to 6.66)	1.01 (-1.65 to 3.67)	-1.32 (-4.41 to 1.77)
<b>Interaction with friends daily</b>						
No	134/13.5	Ref.	Ref.	Ref.	Ref.	Ref.
Yes	859/86.5	-1.61 (-6.69 to 3.47)	4.33 (-2.26 to 10.93)	-0.52 (-4.73 to 3.69)	-1.51 (-3.41 to 0.39)	0.79 (-1.43 to 3.01)

<sup>a</sup> p <0.05;

<sup>b</sup> p <0.001.

Models adjusted for age (years), sex, educational level (no formal education, primary education, secondary education or higher), occupational status (employed, unemployed, retired, housewife), alcohol intake (non drinker, ex-drinker, moderate consumption, excessive consumption), extreme sleep durations (no, yes), body mass index (<30 Kg/m<sup>2</sup>, ≥30 Kg/m<sup>2</sup>), waist circumference (no abdominal obesity, abdominal obesity), systolic blood pressure (<140 mmHg, ≥140 mmHg), hypercholesterolemia (no, yes), coronary heart disease (no, yes), stroke (no, yes), diabetes mellitus (no, yes), hip fracture (no, yes), cancer (no, yes), chronic obstructive pulmonary disease (no, yes), osteoarthritis (no, yes) and the corresponding scale of HRQL in 2001.

doi:10.1371/journal.pone.0173850.t002

## Reference

1. Bayán-Bravo A, Pérez-Tasigchana RF, Sayón-Orea C, Martínez-Gómez D, López-García E, Rodríguez-Artalejo F, et al. (2017) Combined Impact of Traditional and Non-Traditional Healthy Behaviors on Health-Related Quality of Life: A Prospective Study in Older Adults. *PLoS ONE* 12(1): e0170513. doi: [10.1371/journal.pone.0170513](https://doi.org/10.1371/journal.pone.0170513) PMID: [28122033](https://pubmed.ncbi.nlm.nih.gov/28122033/)