
#### Abstract

Baker, Graham and Gray, Stuart R and Wright, Annemarie and Fitzsimons, Claire and Nimmo, Myra and Lowry, Ruth and Mutrie, Nanette, the Scottish Physical Activity Research Collaboration (SPARColl) (2010) Erratum to: The effect of a pedometer-based community walking intervention "Walking for Wellbeing in the West" on physical activity levels and health outcomes : a 12-week randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 7 (1). , http://dx.doi.org/10.1186/1479-5868-7-51

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# The effect of a pedometer-based community walking intervention "Walking for Wellbeing in the West" on physical activity levels and health outcomes: a 12-week randomized controlled trial 

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## Correction

Since publication of our article[1] we have found some imputation errors in the main text and Table Four (Table 1) and Table Five (Table 2) corresponding to the 12 -week results. The corrections are as follows:
In the results section of the manuscript the median differences presented in the text for the Wilcoxon's signedrank tests in the intervention group should be,

1. Leisure minutes walked: " 60 " not " 100 "
2. Weekday sitting: "-300" not "1200"
3. Weekend sitting: "-120" not " 360 "
4. Total sitting: "- 300" not "1680"

In the results section of the manuscript the median difference presented for the Mann Whitney $U$ test at week 12 between groups should be,

1. Total minutes walked: "135" not " 57.5 "

As a consequence of the amendment to the median leisure minutes walked in the intervention group the following sentence from the discussion should be corrected as follows:

Original Sentence
"The increase observed in the step-count data was supported by the self-reported results of the IPAQ; a significant increase in reported minutes of leisure time walking was found in the intervention group (median increase of 100 minutes per/week)."

## Amended Sentence

"The increase observed in the step-count data was supported by the self-reported results of the IPAQ; a significant increase in reported minutes of leisure time walking

[^1]was found in the intervention group (median increase of 60 minutes per/week)."

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## References

1. Baker G, Gray SR, Wright A, Fitzsimons C, Nimmo M, Lowry R, Mutrie N: The effect of a pedometer-based community walking intervention "Walking for Wellbeing in the West" on physical activity levels and health outcomes: a 12-week randomized controlled trial. Int J Behav Nutr Phys Act 2008, 5:44.

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Table 1: Descriptive statistics for age, pedometer step-counts and health related outcomes at baseline and week 12 for intervention and control group.

|  | Intervention Group ( $\mathrm{n}=39$ ) |  | Control Group ( $\mathrm{n}=40$ ) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Baseline | Week 12 | Baseline | Week 12 |
| Age (years) | 47.3 (9.3) | a | 51.2 (7.9) | a |
| Steps/day | 6802 (3212) | 9977 (4669) | 6924 (3201) | 7078 (2911) |
| PANAS positive | 31.2 (6.7) | 33.5 (7.4) | 31.7 (6.9) | 31.3 (7.6) |
| PANAS negative | 20.1 (7.2) | 19.1 (6.9) | 20.2 (8.1) | 18.8 (7.5) |
| EQ-5D tariff | 0.88 (0.12) | 0.89 (0.11) | 0.87 (0.12) | 0.89 (0.12) |
| EQ VAS | 65.4 (18.3) | 69.5 (17.8) | 69.8 (19.7) | 70.7 (18.6) |
| Height (m) ${ }^{\text {b }}$ | 1.66 (0.08) | a | 1.64 (0.08) | a |
| Body Mass (kg) ${ }^{\text {b }}$ | 78.9 (15.6) | 79.1 (15.2) | 79.5 (18.1) | 79.5 (17.8) |
| $\overline{\mathrm{BMI}}\left(\mathrm{kg} / \mathrm{m}^{2}\right)^{\mathrm{b}}$ | 28.5 (4.8) | 28.6 (4.8) | 29.4 (6.3) | 29.5 (6.2) |
| Waist circumference (cm) ${ }^{\text {b }}$ | 89.5 (12.6) | 89.8 (12.7) | 90.4 (14.6) | 90.9 (15.6) |
| Hip circumference (cm) ${ }^{\text {b }}$ | 108.9 (8.8) | 108.5 (9.7) | 110.1 (12.4) | 110.2 (11.8) |
| Waist:Hip Ratio ${ }^{\text {b }}$ | 0.82 (0.08) | 0.83 (0.08) | 0.82 (0.09) | 0.82 (0.09) |
| \% body fat ${ }^{\text {b }}$ | 30.7 (4.4) | 31.2 (4.9) | 31.8 (5.6) | 32.5 (6.3) |
| Systolic blood pressure (mm Hg) ${ }^{\text {b }}$ | 118.2 (17.9) | 119.2 (17.0) | 119.9 (15.9) | 121.4 (15.1) |
| Diastolic blood pressure (mm Hg) ${ }^{\text {b }}$ | 75.1 (11.4) | 76.3 (12.2) | 75.5 (11.8) | 78.2 (11.8) |
| Heart Rate (beats. $\left.\mathrm{min}^{-1}\right)^{\text {c }}$ | 68.6 (7.2) | 69.5 (8.3) | 67.9 (8.6) | 68.9 (9.0) |
| Total Cholesterol (mmol. $\left.{ }^{-1}\right)^{\text {c }}$ | 5.4 (1.3) | 5.4 (1.2) | 5.5 (1.1) | 5.5 (1.0) |
| $\overline{\mathrm{HDL}}\left(\mathrm{mmol}^{-1}\right)^{\mathrm{c}}$ | 1.3 (0.3) | 1.3 (0.3) | 1.4 (0.4) | 1.4 (0.4) |
| Chol:HDL Ratio ${ }^{\text {c }}$ | 4.2 (1.1) | 4.2 (1.1) | 4.1 (1.2) | 4.1 (1.3) |

Values are mean ( $M$ ) and standard deviation (SD).
${ }^{\text {a }}$ not measured at week 12
b anthropometric measures: $(n=37)$ for intervention group, $(n=39)$ for control group
c blood measures: $(\mathrm{n}=32)$ for intervention group, $(\mathrm{n}=34)$ for control group
Note: there were no significant differences between the intervention and control group for any variable at baseline

Table 2: Descriptive statistics for IPAQ variables at baseline and week 12.

|  | Intervention Group ( $\mathrm{n}=39$ ) |  | Control Group ( $\mathrm{n}=40$ ) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Baseline | Week 12 | Baseline | Week 12 |
| Work-related PA |  |  |  |  |
| Vigorous PA | 0 (1080) | 0 (1800) | 0 (720) | 0 (540) |
| Moderate PA | 0 (1500) | 0 (900) | 0 (1500) | 0 (600) |
| Walking | 0 (1620) | 0 (2520) | 0 (1350) | 0 (1650) |
| Total | 0 (3000) | 30 (4680) | 0 (2550) | 0 (2730) |
| Transportation PA |  |  |  |  |
| Bicycling | 0 (0) | 0 (0) | 0 (40) | 0 (40) |
| Walking | 105 (1680) | 140 (900) | 80 (1680) | 70 (1680) |
| Total | 105 (1680) | 140 (900) | 80 (1720) | 70 (1720) |
| Housework PA |  |  |  |  |
| Vigorous outside home | 0 (840) | 0 (840) | 0 (750) | 0 (360) |
| Moderate outside home | 0 (2100) | 0 (1680) | 0 (1260) | 0 (840) |
| Moderate inside home | 210 (2100) | 150 (840) | 180 (1680) | 120 (1680) |
| Total | 360 (4200) | 300 (2520) | 255 (2640) | 202.5 (2520) |
| Leisure-time PA |  |  |  |  |
| Walking | 40 (840) | 100 (840) | 35 (600) | 16.25 (840) |
| Vigorous PA | 0 (180) | 0 (120) | 0 (120) | 0 (600) |
| Moderate PA | 0 (360) | 0 (60) | 0 (180) | 0 (180) |
| Total | 60 (840) | 120 (840) | 60 (600) | 60 (840) |
| Combined Domains |  |  |  |  |
| Total Walking | 225 (3360) | 290 (2850) | 167.5 (1740) | 155 (1925) |
| Total Moderate PA | 420 (4380) | 405 (2760) | 360 (2640) | 262.5 (2590) |
| Total Vigorous PA | 0 (1080) | 0 (1800) | 0 (720) | 0 (600) |
| Total PA | 690 (6300) | 840 (5415) | 640 (4300) | 577.5 (4270) |
| Time Spent Sitting |  |  |  |  |
| Weekday | 1500 (3750) | 1200 (3900) | 1500 (3450) | 1500 (2850) |
| Weekend | 480 (1320) | 360 (1200) | 600 (1200) | 600 (1320) |
| Total | 1980 (4650) | 1680 (5100) | 2130 (4170) | 2100 (3630) |

Values are median (Mdn) and range ( $r$ ).


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