



Correction

Correction: Yang et al. Acute Effects of Percussive Massage Therapy on Thoracolumbar Fascia Thickness and Ultrasound Echo Intensity in Healthy Male Individuals: A Randomized Controlled Trial. *Int. J. Environ. Res. Public Health* 2023, 20, 1073

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There was an error in the original publication [1]. It was due to a decimal point error in converting the raw thoracolumbar fascia thickness data from centimeters to millimeters. The decimal point for thoracolumbar fascia thickness in Tables 2 and 3 was incorrect. The corrected Tables 2 and 3 are shown below. And the sentence in Section 4. Discussion was corrected as follows: “The mean TLF thickness in the PT and control groups before the intervention was 2.55 mm and 2.63 mm”.

The authors apologize for the inconvenience; this correction did not affect the results or conclusions of this study. This correction was approved by the Academic Editor. The original publication has also been updated.

Table 2. Post differences of ultrasound data within groups using paired-sample *t*-test.

| Outcomes | Group | Before | After | <i>p</i> -Value |
|---------------------------------------|---------|-------------|-------------|-----------------|
| Fascia thickness L (mm) | PT | 2.56 ± 0.64 | 2.57 ± 0.63 | 0.835 |
| | Control | 2.56 ± 0.69 | 2.56 ± 0.66 | 1.000 |
| Fascia thickness R (mm) | PT | 2.54 ± 0.6 | 2.47 ± 0.59 | 0.127 |
| | Control | 2.69 ± 0.67 | 2.67 ± 0.69 | 0.152 |
| Echo intensity L (CSA ^{El}) | PT | 71.9 ± 9.7 | 68.5 ± 9.5 | <0.001 |
| | Control | 73.9 ± 8 | 73.6 ± 8.1 | 0.270 |
| Echo intensity R (CSA ^{El}) | PT | 73.7 ± 8.1 | 68.4 ± 9.2 | <0.001 |
| | Control | 74.2 ± 8 | 73.4 ± 7.8 | 0.02 |

Note: Fascia thickness L: left side of thoracolumbar fascia thickness; Fascia thickness R: right side of thoracolumbar fascia thickness; CSA^{El}: echo intensity of cross-sectional areas. Data is presented as Mean ± SD (Standard deviation).

Table 3. Post differences of all the outcomes between groups, baseline adjusted using ANCOVA.

| Outcomes | Group | Baseline | | After Intervention | | After Intervention (Adjusted) | | Difference (95% CI) | p-Value | Effect Size |
|---------------------------------------|-------|----------|-------|--------------------|-------|-------------------------------|-------|----------------------------|---------|-------------|
| | | Mean | SE | Mean | SE | Mean | SE | | | |
| Fascia thickness L (mm) | PT | 2.56 | 0.111 | 2.57 | 0.109 | 2.57 | 0.031 | 0.009 (−0.079 to 0.097) | 0.837 | 0.03 |
| | CG | 2.56 | 0.119 | 2.56 | 0.115 | 2.56 | 0.031 | | | |
| Fascia thickness R (mm) | PT | 2.54 | 0.105 | 2.47 | 0.102 | 2.55 | 0.035 | −0.047 (−0.15 to 0.05) | 0.349 | 0.12 |
| | CG | 2.69 | 0.117 | 2.67 | 0.119 | 2.59 | 0.035 | | | |
| Echo intensity L (CSA ^{El}) | PT | 71.9 | 1.69 | 68.5 | 1.65 | 69.4 | 0.62 | −3.36 (−5.1 to −1.6) | <0.001 | 0.48 |
| | CG | 73.9 | 1.39 | 73.9 | 1.39 | 72.7 | 0.62 | | | |
| Echo intensity R (CSA ^{El}) | PT | 73.7 | 1.4 | 68.4 | 1.61 | 68.7 | 0.6 | −4.39 (−6.1 to −2.7) | <0.001 | 0.64 |
| | CG | 74.2 | 1.39 | 73.4 | 1.36 | 73.1 | 0.6 | | | |
| Perceived stiffness (cm) | PT | 3.89 | 0.3 | 2.11 | 0.25 | 2.01 | 0.23 | −1.18 (−1.84 to −0.52) | <0.001 | 0.45 |
| | CG | 3.56 | 0.27 | 3.09 | 0.33 | 3.19 | 0.23 | | | |
| Skin temperature (°C) | PT | 36.4 | 0.04 | 36.9 | 0.08 | 36.9 | 0.67 | 0.29 (0.11 to 0.48) | 0.002 | 0.40 |
| | CG | 36.5 | 0.04 | 36.6 | 0.05 | 36.6 | 0.67 | | | |
| Lumbar flexibility (cm) | PT | 10.4 | 0.28 | 10.6 | 0.29 | 10.5 | 0.53 | 0.04 (−0.1 to 1.94) | 0.550 | 0.08 |
| | CG | 10.2 | 0.35 | 10.4 | 0.35 | 10.4 | 0.53 | | | |

Note: Fascia thickness L: left side of thoracolumbar fascia thickness; Fascia thickness R: right side of thoracolumbar fascia thickness; CSA^{El}: echo intensity of cross-sectional areas; Data is presented as Mean ± SE: standard error mean; Difference (95% CI): 95% confidence interval for differences.

Reference

1. Yang, C.; Huang, X.; Li, Y.; Sucharit, W.; Sirasaporn, P.; Eungpinichpong, W. Acute Effects of Percussive Massage Therapy on Thoracolumbar Fascia Thickness and Ultrasound Echo Intensity in Healthy Male Individuals: A Randomized Controlled Trial. *Int. J. Environ. Res. Public Health* **2023**, *20*, 1073. [[CrossRef](#)] [[PubMed](#)]

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