

CORRECTION

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# Correction: Fractal correlation properties of HRV as a noninvasive biomarker to assess the physiological status of triathletes during simulated warm-up sessions at low exercise intensity: a pilot study

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**Correction: BMC Sports Science, Medicine and Rehabilitation (2022) 14:203**

<https://doi.org/10.1186/s13102-022-00596-x>

Following publication of the original article [1], the authors identified a typesetting error in Table 5. The bold

subheadings in column 1 were incorrectly formatted. The corrected Table 5 is published in this correction article and the original article [1] has been corrected.

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The original article can be found online at <https://doi.org/10.1186/s13102-022-00596-x>.

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**Table 5** Statistical comparison of the measures for PRE and POST conditions respectively

	Rec [0–6]	Stress [0–6]	DFA a1	HR (bpm)	CMJh (cm)	CMJf (N kg <sup>-1</sup> )	FTc	FTf (Hz)
<b>Statistical reference data</b>								
TE (absolute)	0.57	0.64	0.18	6.58	7.75	4.11	7.20	0.57
CV (%)	18	43	25	11	10	11	15	13
SWC (absolute)	0.37	0.44	0.12	7.33	1.18	0.69	5.50	0.38
<b>PRE-POST change light running exercise session</b>								
Mean difference (90% CI)	-0.07 ± 0.12 (-0.19–0.05)	-0.34 ± 0.47 (-0.81–0.13)	0.02 ± 0.18 (-0.16–0.20)	0.51 ± 3.67 (-3.16–4.18)	1.04 ± 1.03 (0.00–2.07)	0.85 ± 0.56 (0.30–1.41)	3.55 ± 2.93 (0.62–6.47)	0.33 ± 0.22 (0.11–0.55)
<i>p</i> value	0.291	0.223	0.866	0.805	0.099	0.020	0.053	0.021
Cohen's <i>d</i>	-0.20	-0.25	0.05	0.08	0.40	0.84	0.66	0.82
Cohen's <i>d</i> descriptor	Small	Small	Trivial	Trivial	Small	Large	Moderate	Large
% change Negative/trivial/positive (descriptor)	00/100/00 Most likely trivial	35/64/01 Possibly trivial	10/74/16 Possibly trivial	00/100/00 Very likely trivial	00/60/40 Possibly positive	00/30/70 Possibly positive	00/87/13 Likely trivial	00/65/35 Possibly positive
<b>PRE-POST change heavy running exercise session</b>								
Mean difference (90% CI)	-0.28 ± 0.24 (-0.53–0.04)	-0.04 ± 0.08 (-0.11–0.04)	-0.28 ± 0.11 (-0.38–(-0.17))	-1.40 ± 2.89 (-4.30–1.49)	0.86 ± 1.65 (-0.79–2.51)	0.26 ± 0.45 (-0.19–0.71)	2.27 ± 6.08 (-3.81–8.35)	0.25 ± 0.35 (-0.09–0.60)
<i>p</i> value	0.063	0.414	0.001	0.400	0.366	0.318	0.514	0.214
Cohen's <i>d</i>	-0.51	-0.08	-1.44	-0.27	0.30	0.33	0.20	0.40
Cohen's <i>d</i> descriptor	Moderate	Trivial	Large	Small	Small	Small	Small	Small
% change Negative/trivial/positive (descriptor)	26/74/00 Possibly trivial	00/100/00 Most likely trivial	99/01/00 Very likely negative	00/100/00 Most likely trivial	03/61/36 Unclear	00/94/06 Likely trivial	02/80/18 Likely trivial	00/74/26 Possibly positive

rec, mean score for recovery; stress, mean score for stress; DFA a1, short-term scaling exponent alpha 1 of Detrended Fluctuation Analysis; HR, heart rate; CMJh, mean jump height; CMJf, mean vertical peak force normalized to body mass; FTc, Foot Tapping contacts; FTf, Foot Tapping frequency; TE, typical error; CV, coefficient of variation; SWC, smallest worthwhile change. Data is expressed as mean differences (90% confidence intervals (90% CI), *p* value, standardized mean difference (Cohen's *d* and descriptor) and as the percentage change with clinically relevance (percentages and descriptor)

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Published online: 12 December 2022

#### Reference

- Schaffarczyk M, Rogers B, Reer R, et al. Fractal correlation properties of HRV as a noninvasive biomarker to assess the physiological status of triathletes during simulated warm-up sessions at low exercise intensity: a pilot study. *BMC Sports Sci Med Rehabil.* 2022;14:203. <https://doi.org/10.1186/s13102-022-00596-x>.

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