

PUBLISHER CORRECTION

Open Access



Publisher Correction to: Discomfort improvement for critically ill patients using electronic relaxation devices: results of the cross-over randomized controlled trial E-CHOISIR (Electronic-CHOIce of a System for Intensive care Relaxation)

Lili Merliot-Gailhoustet¹, Chloé Raimbert¹, Océane Garnier¹, Julie Carr¹, Audrey De Jong¹, Nicolas Molinari², Samir Jaber¹ and Gerald Chanques^{1*}

Publisher Correction to: *Critical Care* (2022) 26:263
<https://doi.org/10.1186/s13054-022-04136-4>

Following publication of the original article [1], the authors identified errors in Table 2, affiliation 1 and the e-mail address of the corresponding author. In Table 2 certain values were not correctly indicated in bold and/or Italics and a value (0.45) was missing at Music care[®] > NRS pain > *p*.

The correct Table 2 is given hereafter.

Table 2, affiliation 1 and corresponding author e-mail address has been updated in this Publisher Correction article and the original article [1] has been corrected. The publisher apologises to the authors and readers for the inconvenience caused by these mistakes.

The original article can be found online at <https://doi.org/10.1186/s13054-022-04136-4>.

*Correspondence: gerald.chanques@umontpellier.fr

¹ Department of Anaesthesia & Critical Care Medicine, Saint Eloi Montpellier University Hospital, Montpellier, France, and PhyMedExp, University of Montpellier, INSERM, CNRS, Montpellier, France
Full list of author information is available at the end of the article



© The Author(s) 2022. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

Table 2 Symptoms, Analgesia Nociception Index, and physiological variables recorded before and after each of the four relaxation sessions

| | Type of relaxative techniques | | | | | | | |
|--|-------------------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|
| | Standard | | Music care® | | VR Deepsen® | | VR Healthy mind® | |
| <i>Symptoms</i> | | | | | | | | |
| NRS overall discomfort | | | | | | | | |
| Before | 4 | [2;6] | 4 | [2;6] | 5 | [2;6] | 4 | [2;6] |
| After | 4 | [2;5] | 2.5 | [1;5] | 4 | [1,5;5] | 2 | [0;5] |
| <i>p</i> | <i>0.27</i> | | <i>0.06</i> | | <i>0.21</i> | | 0.02 | |
| NRS pain | | | | | | | | |
| Before | 2 | [0;5] | 2 | [0;5] | 3 | [0;5] | 2.5 | [0;5] |
| After | 2 | [0;5] | 1 | [0;5] | 2 | [0;4] | 1 | [0;4] |
| <i>p</i> | <i>0.7</i> | | <i>0.45</i> | | <i>0.3</i> | | <i>0.12</i> | |
| NRS anxiety | | | | | | | | |
| Before | 2,5 | [0;5] | 3 | [0;5] | 3 | [0;5] | 3 | [0;5] |
| After | 2 | [0;4] | 2 | [0;5] | 1 | [0;4] | 1.7 | [0;4] |
| <i>p</i> | <i>0.52</i> | | <i>0.32</i> | | 0.03 | | 0.05 | |
| NRS thirst | | | | | | | | |
| Before | 6 | [1;9] | 6 | [1;8] | 5 | [1;8] | 4 | [0;7] |
| After | 6 | [0;8] | 5 | [1;8] | 4 | [0;8] | 4 | [0;6] |
| <i>p</i> | <i>0.68</i> | | <i>0.53</i> | | <i>0.38</i> | | <i>0.93</i> | |
| NRS Dyspnea | | | | | | | | |
| Before | 1,5 | [0;5] | 2 | [0;5,5] | 2 | [0;5] | 2 | [0;4] |
| After | 1 | [0;4] | 1 | [0;4] | 2 | [0;5] | 0,5 | [0;4] |
| <i>p</i> | <i>0.89</i> | | <i>0.13</i> | | <i>0.44</i> | | <i>0.5</i> | |
| NRS lack of rest | | | | | | | | |
| Before | 4 | [2;6] | 5 | [2;7] | 5 | [3;8] | 5 | [3;8] |
| After | 4 | [1;6] | 4 | [0;5] | 2 | [1;5] | 3.5 | [2;5] |
| <i>p</i> | <i>0.49</i> | | 0.05 | | < 0.01 | | 0.02 | |
| <i>ANI and physiological variables</i> | | | | | | | | |
| ANI | | | | | | | | |
| Before | 62 | [48;85] | 66 | [56;82] | 72 | [53;80] | 67 | [51;80] |
| After | 69 | [51;82] | 82 | [65;93] | 80 | [70;98] | 91 | [70;98] |
| <i>p</i> | <i>0.45</i> | | < 0.01 | | < 0.01 | | < 0.01 | |
| Heart rate (/min) | | | | | | | | |
| Before | 89 | [81;102] | 88 | [80;102] | 87 | [78;99] | 88 | [77;100] |
| After | 92 | [79;102] | 85 | [81;101] | 84 | [74;98] | 92 | [80;97] |
| <i>p</i> | <i>0.88</i> | | <i>0.68</i> | | <i>0.51</i> | | <i>0.69</i> | |
| Respiratory rate (/min) | | | | | | | | |
| Before | 21 | [18;24] | 20 | [17;26] | 20 | [17;25] | 21 | [16;27] |
| After | 22 | [18;27] | 19 | [15;24] | 21 | [17;26] | 20 | [16;24] |
| <i>p</i> | <i>0.74</i> | | <i>0.34</i> | | <i>0.81</i> | | <i>0.14</i> | |
| Systolic blood pressure (mmHg) | | | | | | | | |
| Before | 134 | [120;144] | 128 | [117;154] | 136 | [121;151] | 134 | [118;146] |
| After | 133 | [119;146] | 127 | [113;143] | 137 | [120;151] | 131 | [115;148] |
| <i>p</i> | <i>0.99</i> | | <i>0.51</i> | | <i>0.86</i> | | <i>0.82</i> | |
| Diastolic blood pressure (mmHg) | | | | | | | | |
| Before | 72 | [65;82] | 71 | [62;82] | 70 | [62;81] | 73 | [65;82] |
| After | 72 | [64;79] | 66 | [61;77] | 75 | [61;84] | 71 | [62;81] |
| <i>p</i> | <i>0.52</i> | | <i>0.18</i> | | <i>0.38</i> | | <i>0.65</i> | |

The data correspond to a rating from 0 to 10 on a numerical rating scale, where 0 is the best and 10 the worst intensity, and are expressed in median [25th–75th percentiles]. The *p* value was calculated via Mann–Whitney–Wilcoxon test for nonparametric data and via Student's *t* test for parametric data

The *Italic, bold values* are for significant *p* values

Author details

¹Department of Anaesthesia & Critical Care Medicine, Saint Eloi Montpellier University Hospital, Montpellier, France, and PhyMedExp, University of Montpellier, INSERM, CNRS, Montpellier, France. ²Department of Statistics, CNRS, Institut Montpellierain Alexander Grothendieck (IMAG), University of Montpellier La Colombière Hospital, University of Montpellier, Montpellier, France.

Published online: 26 September 2022

Reference

1. Merliot-Gailhoustet L, Raimbert C, Garnier O, et al. Discomfort improvement for critically ill patients using electronic relaxation devices: results of the cross-over randomized controlled trial E-CHOISIR (Electronic-CHOIce of a System for Intensive care Relaxation). *Crit Care*. 2022;26:263. <https://doi.org/10.1186/s13054-022-04136-4>.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Ready to submit your research? Choose BMC and benefit from:

- fast, convenient online submission
- thorough peer review by experienced researchers in your field
- rapid publication on acceptance
- support for research data, including large and complex data types
- gold Open Access which fosters wider collaboration and increased citations
- maximum visibility for your research: over 100M website views per year

At BMC, research is always in progress.

Learn more biomedcentral.com/submissions

