## **scientific** reports



## **OPEN Author Correction: Postural** adjustments impairments in elderly people with chronic low back pain

Published online: 13 August 2021

Daniela Rosa Garcez, Gizele Cristina da Silva Almeida, Carlos Felipe Oliveira Silva, Tainá de Souza Nascimento, Anselmo de Athayde Costa e Silva, Ana Francisca Rozin Kleiner, Givago da Silva Souza, Elizabeth Sumi Yamada & Bianca Callegari

Correction to: Scientific Reports https://doi.org/10.1038/s41598-021-83837-2, published online 26 February 2021

The original version of this Article contained errors.

In the Abstract,

"This indicates that CLBP elderly patients have impairments to recover their postural control and less efficient anticipatory adjustments during the compensatory phase."

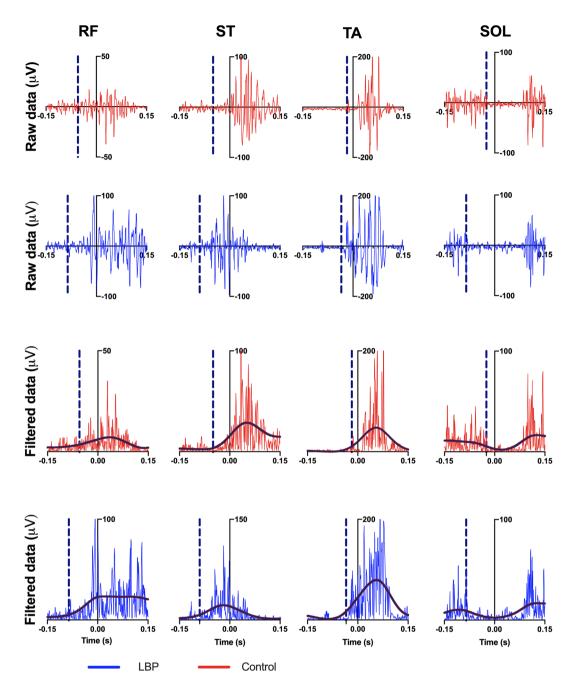
now reads:

"This indicates that CLBP elderly patients have impairments to recover their postural control and less efficient anticipatory adjustments."

Additionally, in Figure 4, the colours used in the key for "LBP" and "Control" were incorrectly swapped.

The original Figure 4 and accompanying legend appear below.

The original Article has been corrected.



**Figure 4.** Raw and rectified 6 Hz low-pass filtered muscles activity of a typical participant of each group, recorded during one single trial. Vertical blue dashed line indicates muscles onset ( $t_0$ ). Muscle abbreviations: ST semitendinosus, RF rectus femoris, SOL soleous, TA tibialis anterior. Control participants' anticipation compared with CLBP results.

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 <a href="http://creativecommons.org/licenses/by/4.0/">http://creativecommons.org/licenses/by/4.0/</a>.

© The Author(s) 2021