

AUTHOR CORRECTION OPEN



Author Correction: Accurate long-read sequencing identified *GBA1* as major risk factor in the Luxembourgish Parkinson's study

Sinhuja Pachchek , Zied Landoulsi , Lukas Pavelka, Claudia Schulte, Elena Buena-Atienza, Caspar Gross , Ann-Kathrin Hauser, Dheeraj Reddy Bobbili, Nicolas Casadei , Patrick May , Rejko Krüger and on behalf of the NCER-PD Consortium*

npj Parkinson's Disease (2023)9:168; <https://doi.org/10.1038/s41531-023-00613-x>

Correction to: *npj Parkinson's Disease* <https://doi.org/10.1038/s41531-023-00595-w>, published online 23 November 2023

In this article the wrong Table appeared as Table 3.; the Table should have appeared as shown below. The original article has been corrected.

The following text that describes data from the previous version of Table 3 has also been removed: "Compared to severe (6.4 ± 4.7) and risk (4.4 ± 4.9) variant carriers, the mild (1.7 ± 1.4) variant carriers show a significantly shorter disease duration (Table 3)."

| Features | All patho- genic var- iants (n = 67) | Severe (n = 21) | Mild (n = 7) | Risk (n = 39) | Non car- riers (n = 554) |
|--------------------|---|---|---|--|--------------------------------|
| AAA, mean (SD) | 66.5 (± 10.2) [OR = 0.31; p = 0.3977] | 65.1 (± 10.2) [OR = 0.08; p = 0.292] | 67.1 (± 15.6) [OR = 0.59; p = 0.8959] | 67.1 (± 9.2) [OR = 0.57; p = 0.7512] | 67.6 (± 10.7) |
| Sex, Male n (%) | 40 (59.7%) [OR = 0.71; p = 0.1912] | 13 (61.9%) [OR = 0.78; p = 0.5795] | 5 (71.4%) [OR = 1.19; p = 0.8336] | 22 (56.4%) [OR = 0.62; p = 0.151] | 375 (67.7%) |
| AAO, mean (SD) | 61.6 (± 11.5) [OR = 0.35; p = 0.484] | 58.6 (± 13.1) [OR = 0.02; p = 0.1158] | 65.4 (± 17.0) [OR = 16.16; p = 0.5308] | 62.5 (± 9.3) [OR = 0.9; p = 0.9548] | 62.6 (± 11.6) |

| Features | All patho- genic var- iants (n = 67) | Severe (n = 21) | Mild (n = 7) | Risk (n = 39) | Non car- riers (n = 554) |
|-----------------------------------|--|---|---|---|--------------------------------|
| AAO < 45, N (%) | 8 (11.9%) [OR = 1.74; p = 0.1767] | 5 (23.8%) [OR = 4.02 ; p = 0.0098*] | 2 (28.6%) [OR = 5.14; p = 0.0549] | 1 (2.6%) [OR = 0.34; p = 0.2907] | 40 (7.2%) |
| Disease Duration, mean (SD) | 4.7 (± 4.8) [OR = 0.79; p = 0.7303] | 6.4 (± 4.7) [OR = 4.07; p = 0.2238] | 1.7 (± 1.4) [OR = 0.04; p = 0.0981] | 4.4 (± 4.9) [OR = 0.57; p = 0.5103] | 5.0 (± 5.2) |
| Family His- tory, N (%) | 25 (37.3%) [OR = 1.74 ; p = 0.0401*] | 8 (38.1%) [OR = 1.8; p = 0.2001] | 2 (28.6%) [OR = 1.17; p = 0.8508] | 15 (38.5%) [OR = 1.83; p = 0.0782] | 141 (25.5%) |



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 license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license 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 license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2023

*A list of authors and their affiliations appears online.

Published online: 18 December 2023