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# Correction: Neuropathological assessment of the olfactory bulb and tract in individuals with COVID-19

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# Correction: Acta Neuropathologica Communications (2024) 12:70

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Following publication of the original article [1], in Fig. 3, B panel image "1" is incorrect. The incorrect section of the Fig. 3B and corrected version of full Fig. 3 is given below.

The original article can be found online at https://doi.org/10.1186/s40478-024-01761-8.

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## Incorrect Fig. 3, Panel B, Image 1:

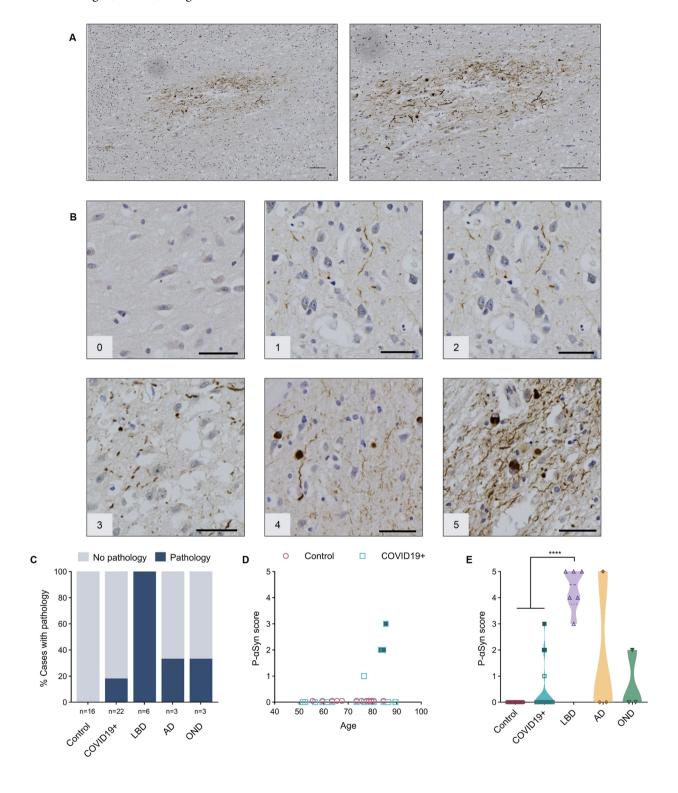


Figure 3 and caption.

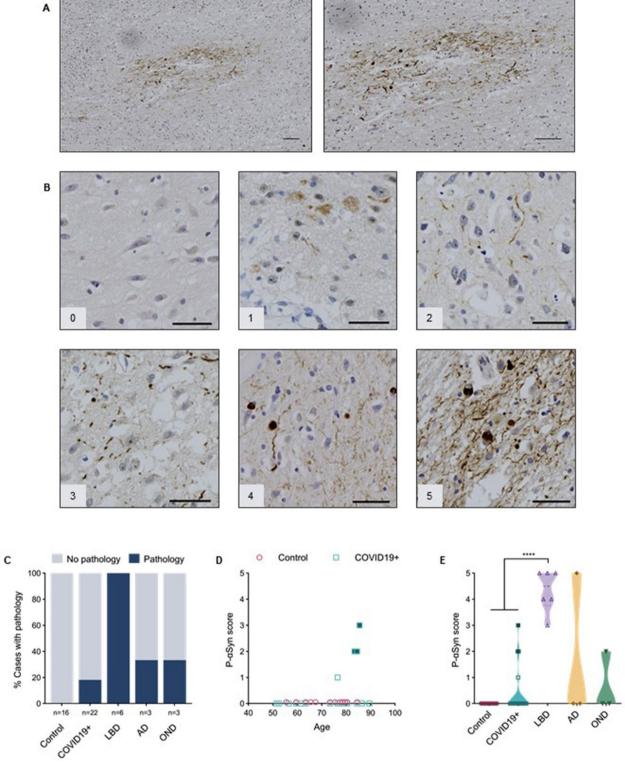


Fig. 3 (See legend on next page.)

(See figure on previous page.)

Fig. 3 Anti-phosphorylated α-synuclein reactivity in the anterior olfactory nucleus. A Example of immunohistochemical staining for p-αSyn in the human olfactory bulb, highlighting the AON from a person with Parkinson disease and related dementia [case #39]. Scale bars represent 100 μM. B Representative images of semi-quantitative scoring of pathology, ranging from 0 to 5, in the AON. Scale bars represent 50 μM. C Percentage of cases in each group that have a pathology score of 1 or higher. D Correlation between age and p-αSyn pathology scores in the control group (HCO and NCO combined) and COVID19+cases. E Distribution of pathology scores for each group. Filled blue squares in D and E indicate COVID19+cases suspected of having incidental LBD at autopsy; filled dark yellow diamond in E indicates AD case diagnosed with mixed pathology at autopsy, and filled green triangle indicates MSA case. Significance was determined using Kruskal–Wallis test with Dunn's post-hoc (E), where \*\*\*\* indicates  $p \le 0.0001$ . Abbreviations for disease groups as in Fig. 1

The original article has been corrected.

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#### Reference

 Lengacher NA, Tomlinson JJ, Jochum AK et al (2024) Neuropathological assessment of the olfactory bulb and tract in individuals with COVID-19. Acta Neuropathol Commun 12:70. https://doi.org/10.1186/s40478-024-01761-8

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