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Author Correction: Blood substitution therapy rescues the brain of mice from ischemic damage

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Correction to: Nature Communications https://doi.org/10.1038/s41467-020-17930-x, published online 25 August 2020.

The original version of this Article included an incorrect Source Data file, in which raw data underlying Fig. 6c (ipsilateral Stroke + BR group), 6g (ipsilateral Stroke + BR group), 6g (ipsilateral Stroke + BR group), 6i (ipsilateral Stroke + BR group and contralateral Stroke group), and 7d (contralateral MMP-9 levels) contained errors. These errors arose during transfer of data between file formats during the data analysis.

The HTML has been updated to include a corrected version of the Source Data file; the original incorrect version of the Source Data file can be found as Supplementary Information associated with this Correction.

The original version of this Article contained errors in Fig. 6c (ipsilateral Stroke + BR group), 6g (ipsilateral Stroke + BR group), 6i (ipsilateral Stroke + BR group and contralateral Stroke group). These errors arose during transfer of data between file formats during the data analysis.

The correct version of Fig. 6 is:



а †MCAO Confirm occlusion and Randomize treat BR at 6.5-7 h se animals under anesthesis Collect brains for FACS analyses reperfusion by a LSI 8-and 23-h post-stroke 90 min groups nost-stroke b d h 1 8 h 8 h 8 h 8 h Counts Total cell counts Neutrophils Macrophages Contralateral Ipsilateral Abosolute neutrophil Counts • Stroke (n = 5)counts P < 0.0001 2×10⁴ + BR Stroke + BR 8×10 Stroke + BR (n = 5)Stroke Stroke Stroke P < 0.0001 macrophage |<u>%</u>+∞ 10⁵ 8×10³ ~ Abosolute total cell 2.7 0.7 1.2 P = 0.002810⁴ = 0.0448 но на 10³ 5 10² 1×10⁵ ₽ 4×10 4×10^{3} • Abosolute 4 14. ÷ 10¹ 10¹ 10² 10³ 10⁴ 10⁵ 0 0 0 Con lps Con lps Cor lps CD11b-APC-Cy7 С е i 23 h 23 h g 23 h 23 h Total cell counts Neutrophils Macrophages Contralateral Ipsilateral Counts Abosolute neutrophil Counts Stroke (n = 5)Stroke + BR (n = 5)Abosolute total cell counts Stroke + BR Stroke + BR Stroke Stroke P < 0.0001 3×10⁵ 10 < 0.000 음음 macrophage 0.9 2×10⁴ 1.2×10⁵ 4.2 8.8 4.5 0 P < 0.0001 10 2×10⁴ H 10³ H 10² H 10² 费 6×10⁴ P = 0.00171×10⁴ 1×10⁴ 18.6 <u>3</u> Abosolute ÷ 10 0 101 102 103 104 105 0 0 Cor lps CD11b-APC-Cv7 Cor lps Con lps

which replaces the previous incorrect version:

The original version of the Article contained errors in Fig. 7d (contralateral MMP-9 levels). These errors arose during transfer of data between file formats during the data analysis.

The correct version of Fig. 7 is:



which replaces the previous incorrect version:



This has been corrected in both the PDF and HTML versions of the Article.

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Additional information

Supplementary information The online version contains supplementary material available at https://doi.org/10.1038/s41467-021-22615-0.

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