



Corrigendum: Mesenchymal Stem Cells in Treatment of Spinal Cord Injury and Amyotrophic Lateral Sclerosis

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In the original article, there was a mistake in the caption of **Figure 2** as published. The description of part (A) was incorrect. The corrected caption appears below.

Figure 2 | Bone marrow mesenchymal stem cells (BMSCs) labeled with iron-oxide nanoparticles implanted into rat with acute balloon-induced spinal cord compression lesion. (A,B) Longitudinal MRI images of spinal cord lesion. (A) At 5 weeks after compression the lesion was detected as a hyperintensive area with a weak hypointense signal. (B) Entire lesion populated by intravenously injected magnetically labeled BMSCs at 4 weeks after implantation is visible as a dark hypointensive area. (C) Prussian blue staining for iron of a spinal cord lesion in control animal. (D) Prussian blue staining for iron of a spinal cord lesion at 4 weeks after labeled BMSCs implantation. Note the smaller lesion size in the animal with implanted BMSC. (E) Prussian blue staining in detail shows a staining for hemoglobin. (F) The lesion is populated with Prussian blue-positive cells. Modified from Jendelová et al. (2004).

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

REFERENCES

Jendelová, P., Herynek, V., Urdzíkova, L., Glogarová, K., Kroupová, J., Andersson, B., et al. (2004). Magnetic resonance tracking of transplanted bone marrow and embryonic stem cells labeled by iron oxide nanoparticles in rat brain and spinal cord. *J. Neurosci. Res.* 76, 232–243. doi: 10.1002/jnr.20041

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