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Title: Embryonic intraventricular transplantation of neural stem cells augments inflammation-induced prenatal brain injury

Authors: Maryam Borhani-Haghighi, Iraj Ragerdi Kashani, Yousef Mohamadi, Parichehr Pasbakhsh



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**Title:** Embryonic intraventricular transplantation of neural stem cells augments inflammation-induced prenatal brain injury

**Informative title:** Neural Stem Cells Augment Prenatal Brain Injury

Maryam Borhani-Haghighi<sup>1</sup>, Iraj Ragerdi Kashani<sup>1</sup>, Yousef Mohamadi<sup>1</sup>, Parichehr Pasbakhsh<sup>1\*</sup>

<sup>1</sup>Department of Anatomy, School of Medicine, Tehran University of Medical Sciences, Tehran, Iran

\*Corresponding author: Department of Anatomy, School of Medicine, Tehran University of Medical Sciences, Tehran, Iran.

Email address: Pasbakhsh@hotmail.com

Tel/fax: +982166419072

### Highlights

- Maternal LPS injection causes prenatal brain injury.
- In utero transplantation of NSCs into the brain of fetuses ameliorates the prenatal brain injury.
- NSCs decrease the number of microglial cells and astrocytes and increase the number of neurons and oligodendrocytes in the offspring brain.
- NSCs ameliorate inflammatory response and apoptosis in the offspring brain.

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