

Cell transplantation

Human cell transplantation and neural stem cell trials have examined the feasibility and safety of these potential therapies for treatment of a variety of neurological disorders.

However, significant safety concerns have surrounded these trials due to the possibility of ectopic, uncontrolled cellular growth and tumor formation.

Autologous stem cell transplantation

see [Stem cell therapy](#).

[Cell transplantation](#) with [Autologous bone marrow mesenchymal stromal cells](#) (MSCs) seems to be a therapeutic promise for patients with established [spinal cord injury](#) (SCI), achieving improvement in their quality of life.

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