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(54) **Title**: METHODS FOR TREATING AND/OR REVERSING NEURODEGENERATIVE DISEASES AND/OR DISORDERS

(57) **Abstract**: The present disclosure provides methods for the treatment of neurological diseases/disorders using neural stem cells (NSCs) obtained from a spinal cord tissue. The methods may include the use of a NSC population to treat a neurological disease/disorder of the brain. Such methods may include introducing exogenously cultured and expanded NSCs into the brain, which differentiate into neurons capable of integrating in vivo into the brain tissue in a sufficient manner to ameliorate the symptoms associated with the neurological disease/disorder.

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