



ALS - Stem Cell Infusions

Can Stem Cell Infusion therapy help ALS?

Yes, stem cell therapy shows promise for helping with ALS by slowing progression and improving quality of life, but it is still an experimental treatment. While preclinical studies and early clinical trials suggest it may protect motor neurons and reduce inflammation, much more research is needed to establish safety and efficacy for a standardized treatment. Currently, people with ALS can only access stem cell therapy through participation in clinical trials, and anyone interested should discuss this with their doctor. [\[1, 2, 3, 4, 5\]](#)

How Stem Cell Therapy May Help

- **Protecting Motor Neurons:** Stem cells, particularly mesenchymal stem cells (MSCs), have been shown to protect motor neurons and delay disease progression. [\[1, 5\]](#)
- **Reducing Inflammation:** Stem cells possess immunomodulatory and anti-inflammatory properties that can help protect against the damaging effects of inflammation on motor neurons. [\[1, 6\]](#)
- **Delivering Growth Factors:** Stem cells can provide neurotrophic support, which is essential for the survival and function of neurons. [\[5, 7, 8, 9, 10\]](#)

Current Status and Next Steps

- **Early-Stage Research:** Most stem cell therapies for ALS are still in the early phases of development and are considered experimental. [\[2, 3\]](#)
- **Clinical Trials:** The most effective way to access stem cell therapy for ALS is by participating in a clinical trial. [\[2\]](#)
- **Need for More Research:** More extensive, well-controlled trials are required to determine the optimal stem cell type, dosage, and delivery method to create a reliable and effective therapeutic regimen. [\[11, 12\]](#)
- **FDA Status:** No stem cell-based treatments for ALS have been approved by the FDA. [\[2\]](#)

What to Do if You're Interested [\[2, 13\]](#)

- Stem cell infusion therapy is fairly new, but there are some very promising testimonials by those who have used it. It is **not** controversial like embryonic stem cells were in the past. This is umbilical stem cells.

- Mel Gibson and Dr Neil Riordan (2018) on Joe Rogan talking about Stem Cell therapy. It was not broadly available in the USA. FDA was blocking it. WATCH: <https://yourbesthealthy.life/page-2.php?nid=6>
- It is now more widely available in the USA. Myrtle Beach, SC has a clinic I have visited and spoken to Dr Scott. Getting the treatments here in the US seems to be building and is worth research.
- This is a website for a medical group in Myrtle Beach, SC that offers this service. It is worth researching to see if there are similar clinics in your area.
<https://advancedmedicalsolutions.org/stem-cell-therapy/>
 AMS WEBSITE: <https://advancedmedicalsolutions.org/>
- **Consult Your Doctor:** Speak with your care team about stem cell therapy for ALS and to find out if you are eligible to participate in any ongoing clinical trials.
 It is very important to do your own research. There is a plethora of information about this therapy.
- **Dr Riordan's Book:** <https://amzn.to/4mkZf1z>
 In paperback, kindle, audio book formats.
- Patients interested should consult clinical trial databases like ClinicalTrials.gov or their physicians, as unregulated stem cell clinics may offer unproven options with risks.

- [1] <https://www.americordblood.com/articles/stem-cell-therapy-als>
- [2] <https://www.healthline.com/health/als-stem-cell-treatment>
- [3] <https://www.cedars-sinai.org/newsroom/stem-cell-gene-therapy-shows-promise-in-als-safety-trial/>
- [4] <https://www.als.org/research/als-research-topics/stem-cells>
- [5] <https://stemcellmedicalcenter.com/information/advancing-stem-cell-therapy-for-als-patients/>
- [6] <https://www.nature.com/articles/d43747-020-00727-8>
- [7] <https://www.sciencedirect.com/science/article/pii/S0361923023000126>
- [8] <https://surgicalexperts.net/autism-treatment-in-europe/>
- [9] <https://avmajournals.avma.org/view/journals/javma/262/S1/javma.23.12.0709.xml>
- [10] <https://pmc.ncbi.nlm.nih.gov/articles/PMC3423938/>
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- [12] <https://pmc.ncbi.nlm.nih.gov/articles/PMC6697143/>
- [13] <https://www.medicalnewstoday.com/articles/amyotrophic-lateral-sclerosis-stem-cell-therapy>