

Stem Cell Therapy for Erectile Dysfunction



R3 Stem Cell International R3Stem.com +1 (888) 988-0515
Changing Lives Every Day!

Overview of Erectile Dysfunction

Erectile Dysfunction (ED) is when one is unable to get and maintain an erection. Around the age of 40, about 40% of men say they have some form of sexual dysfunction. This increases to 70% during one's 60's and over 80% past the age of 70!

ED may occur from any number of underlying conditions such as hypertension, diabetes, kidney disease, low testosterone, post-prostatectomy or any number of psychological issues. Most of these involve a deficient blood supply, some involve problems with nerves, and the rest result from the psychological condition.

Traditional treatments for Erectile

Dysfunction include:

- Lifestyle changes – losing weight, quitting smoking, reducing alcohol.
- Counseling – for psychological conditions.
- Medications and Injections – e.g. Viagra, Cialis, Alprostadil.
- Pumps and Shock Wave – these can help increase blood flow.
- Surgery – e.g. penile implant.

These treatments may work well for individuals, but most do not address the actual root cause of the issue.





Stem Cell Therapy for Erectile Dysfunction

Stem cell treatment for ED is extremely safe and effectively promotes development of new blood vessels while prohibiting scar formation. Research has demonstrated that with transplantation, stem cells exert a paracrine effect on penile tissue, and can differentiate into smooth muscle, endothelium, and neurons (Sexual Medical Review 2016).

In a 2020 review of clinical trials using stem cell therapy for ED, the completed studies showed safety and effectiveness with long term results. Another recent study

showed effectiveness with stem cells for ED due to prostatectomy. In patients who were continent while starting the study treatment, over 70% achieved amazing results for ED with a single stem cell procedure.

R3 Stem Cell International offers umbilical cord stem cell therapy procedures for those with ED, with the results being stellar. The injection protocol is very well tolerated and works well in 90% of patients.

No clinics around the world are able to offer the combination of quality stem cell biologic, very high cell counts and cost effectiveness

as R3 Stem Cell. Contact us today!



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Frequently Asked Questions



Q What Kind of Stem Cells are used and how many?

R3 does NOT use embryonic stem cells (ESCs) or induced pluripotent stem cells (iPSCs) for treatments, as they are not ready for clinical use due to potential risks. R3 International uses biologics that contain mesenchymal and hematopoietic stem cells. Not only are they safe for patients, they are also effective for many conditions.

Umbilical Cord Stem Cells – Umbilical cord (UC) tissue is an amazing source of active, potent mesenchymal stem cells along with many other regenerative elements. R3 International offers UC treatments from 5 million stem cells up to a BILLION stem cells! They come from donor tissue after a scheduled c-section with no harm to baby or mother, and



are processed at accredited labs that are cGMP compliant and ISO certified.

Exosomes – These are small extracellular vesicles that are by products of umbilical cord stem cells. Active in cell to cell communication, they facilitate repair and regeneration. R3 incorporates exosomes frequently into patient treatments.

Autologous Adipose – Some R3 International Centers offer stem cell therapy using a patient's own adipose (fat) tissue. Adipose tissue contains plentiful stem cells, exosomes, growth factors, secretomes and other regenerative elements. This is typically performed in conjunction with umbilical cord stem cell treatment.

Q Are there risks involved?

Stem cell and exosome procedures at R3 International are very safe. To date, no patients have experienced a significant adverse event such as disease transmission, deep infection, or rejection reaction. The vast majority of side effects have been mild and temporary.

However, any regenerative procedure with donor material entails risks which may include infection, rejection, allergic reaction, nausea, dizziness, fever, bleeding and others.

Q What are the outcomes?

After nine years and 16,000 stem cell procedures worldwide, R3 consistently achieves an 85% overall success rate. This includes patients with very difficult conditions.

Patients need to understand that stem cell therapy is not a cure for a condition, rather, typically very effective at modifying and/or mitigating disease. It may need to be repeated as well, as patients are different in their response

Safe, Effective Treatment with R3 Stem Cell International

R3 Stem Cell International takes great pride in helping patients with safe, effective regenerative therapies that are nonsurgical and drug-free. Treatment protocols are customized to each patient's specific needs, with an unparalleled combination of excellent outcomes, safety and cost effectiveness.

Most stem cell clinics do not understand that high cell counts are critical to patient success. If they do, then the treatment pricing ends up being 2-3 times higher than R3 because of the biologic cost. They simply do not have the volume to produce quality biologics with high cell counts at affordable pricing. R3 has spent the last decade growing its patient base worldwide to develop the buying power so that the best biologics are offered with considerable savings. Our mission has always been to offer the most

effective stem cell and exosome therapies without having finances get in the way.

By offering high cell counts at extremely competitive pricing, R3 provides patients with the absolute best chance of improvements, while doing its best to make the treatments affordable. R3 leverages its global volume to make its first rate stem cell treatments the most cost effective anywhere in the world, while maintaining quality assurance second to none!

We use best practice protocols developed from our own clinical experience as well as the peer reviewed literature to stay on the cutting edge of regenerative therapies. Rest assured that when you receive treatment with R3 Stem Cell International, you and your loved ones will be in the best hands!



Partial List of Conditions Treated at R3 Stem Cell International



- Alzheimer's Disease
- Amyotrophic Lateral Sclerosis (ALS)
- Ankylosing Spondylitis
- Anti Aging
- Arthritis & Joint Pain
- Autism
- Back Pain
- Cerebral Palsy
- Chronic Kidney Disease
- Cirrhosis
- COPD
- Crohn's Disease
- Degenerative Disc Disease
- Diabetes
- Erectile Dysfunction
- Failed Back Surgery
- Fibromyalgia
- Heart Failure
- Hepatitis
- Inflammatory Bowel Disease
- Kidney Failure
- Liver Failure
- Lung Disease
- Lupus
- Lyme Disease
- Neuropathy
- Multiple Sclerosis
- Muscular Dystrophy
- Osteoarthritis
- Parkinson's Disease
- Post Concussion Syndrome
- Post Covid
- Psoriasis
- Pulmonary Fibrosis
- Rheumatoid Arthritis
- Scleroderma
- Spinal Cord Injury
- Spinal Muscular Atrophy
- Stroke
- Traumatic Brain Injury
- Ulcerative Colitis

Getting Started



Starting the process for treatment at R3 Stem Cell International is easy. You can visit **R3Stem.com** to see the various locations available and complete your consultation request, or also call us at

+1 (888) 988-0515

Each prospective patient undergoes a virtual consultation with one of our highly experienced stem cell doctors. Very convenient!

Find out today if you or a loved one is a candidate for life changing stem cell therapy.



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