

Stem Cell Therapy for Rheumatoid Arthritis



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

Overview of Rheumatoid Arthritis

Rheumatoid Arthritis (RA) is an autoimmune disorder that occurs when one's immune system mistakenly attacks its own body. Specifically the synovial tissue lining of joints, but it can also affect other organs too. It affects approximately 1% of people globally, often leading to significant pain and disability.

Doctors don't know the exact cause of Rheumatoid Arthritis, but there are known risk factors. RA most commonly becomes evident in middle age. Women are affected more often than men, and if someone in your family has it, you may be more likely to get it.

Smoking is a risk factor along with

obesity, gum disease and exposure to toxic chemicals.

Rheumatoid arthritis increases the risk of heart attack by 60% and those with RA are two times more likely to suffer from depression. Potential comorbidities include stroke, eye problems, diabetes, osteoporosis or lung problems.

Traditional treatments for Rheumatoid Arthritis include NSAIDs, steroids, and medications such as Methotrexate, Humira, Enbrel and Plaquenil. Patients may also benefit from OT and PT.

These treatments may help with symptoms, but don't typically halt the disease process or significantly change the long term course of the disease.





Stem Cell Therapy for Rheumatoid Arthritis

Stem cell therapy for RA represents a new paradigm of treatment that can actually repair and regenerate damaged tissue. A recent study in Stem Cells and Development included 172 patients who were treated with FDA approved DMARDS plus umbilical cord mesenchymal stem cells. Serum markers of inflammation reduced dramatically for over a year, and the treatment induced a significant disease remission for the same time period.

Another recent study in Drug Design, Development and Therapy

included 64 RA patients receiving 20 million umbilical cord stem cells. All patients has failed traditional drug treatment. The ESR, CRP and RF were evaluated at 1 and 3 years after treatment. At both time points they were lower than that of pretreatment.

R3 Stem Cell International offers safe and effective stem cell therapy for RA, as well as autoimmune diseases in general. Between 20 and 100 million stem cells are administered, with the dose depending on condition severity and patient weight. R3 also adds in exosome therapy for additional benefits.



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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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