



Exosome Therapy

Within Regenerative medicine, Exosome Therapy is the latest treatment that is impressing physicians around the world. Research has shown that cell-to-cell communication is important in maintaining a healthy cellular terrain. The body's healing process can be disrupted when stem cells can not communicate. This can be brought on by age, chronic disease, environmental factors and genetic disorders. Exosomes play a key role in the regulation of these communication processes.

Enhancing Platelet Rich Plasma (PRP) Therapy with Stem cell exosomes are considered a superior and optimal therapy. Exosomes contain growth factors, messenger RNA, micro RNA, cytokines, chemokines and other biologically active molecules that "supercharge" PRP Therapy to enhance and extend the results.

What are Exosomes and Why are they useful?

Exosomes are extracellular vesicles-or small structures within a cell - released by stem cells in response to injuries. Their function is to direct tissue and wound healing by activating your own regenerative cell response. Exosomes nano size and ability to travel between cells throughout the entire body delivering their healing message, telling cells how and when to react, makes them very effective for treating multiple conditions.

What is Exosome Therapy?

Exosomes may help regulate processes within the body. Exosomes work to revitalize, activate and recruit your own cells to the injury or defect, revascularizing the area and reducing inflammation, making the body able to begin the process of natural healing. Supporting the Platelet Rich Plasma (PRP) Therapy with external exosomes have a greater positive effect in the process of healing deteriorated tissue and organs that PRP alone.

- Patients with chronic inflammation, autoimmune disease, and other chronic degenerative disease may benefit from including Exosome Therapy into their treatment regimen.
- Exosomes may be beneficial as part of Anti-aging treatments, useful for improving overall well-being, clear “brain fog” and improve energy and stamina.
- Patients with degenerative joint disease and other musculoskeletal conditions have also experienced relief from the use of Exosomes.

Exosome Therapy Expected Results

Most patients will see the effects and potential relief within 4 weeks of the initial treatment. It is common for patients that suffer from pain, inflammation, degenerative disease and strains to experience significant pain relief after a single session.

Exosomes trigger a bi-phasic response, immediate reaction in 24 hours, then messenger RNAs that inserted into target cells to help reprogram the cells, usually takes 6-8 weeks. Therefore, the timeline is on average 8-10 weeks, with the continued effect that can extend for months after infusion or injection.

Contact us today to see if you are a candidate for this ground-breaking treatment.



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