Can Regenerative Medicine help with Erectile Dysfunction?

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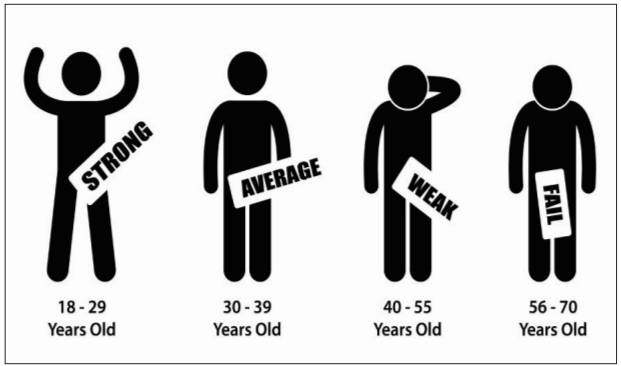
Erectile dysfunction (ED) is a disorder that affects the quality of life and the sexual relations of more than half of the male population aged over 40 years. The prediction regarding the incidence of ED is devastating as it is expected that this disorder will affect more than 300 million men in the next five years. Several research studies have validated that the use of Stem Cells / Plasma Rich Platelets (PRP) for the treatment of ED is effective in terms of damaged tissue repair, as well as of clinical efficacy.

While Stem Cell and PRP treatments are also used to treat certain female issues like urinary incontinence and even help with vaginal rejuvenation, in this article, we will discuss the benefits of using these therapies to treat erectile dysfunction (ED) with Autologous (patient's own) Stem Cell / PRP derived therapy.

Erectile dysfunction (ED), also known as impotence, is a type of male sexual dysfunction characterized by the inability to develop or maintain an erection of the penis during sexual activity. Erectile dysfunction can sometimes also be caused by psychological related issues, which in turn, can often catapult into various sexual relationship complications and even prompt low self-esteem type issues. In recent years, Autologous Stem Cell treatments in particular have been hailed for the treatment of ED as stem cells can differentiate to endothelial, neuronal, or smooth muscle cells and therefore restore possible structural damage in the penile tissue.



For the most part, several physical / organic issues including cardiovascular disease and diabetes, neurological problems (for example, trauma from prostatectomy surgery), hormonal insufficiencies (hypogonadism) and drug side effects can be the root of the problem.

After being medically diagnosed (usually by a Urologist), ED treatment typically targets many of the underlying causes (such as potassium deficiency or arsenic contamination of drinking water etc.), the usual first line of treatment for ED consists of a trial of PDE5 inhibitor (such as Sildenafil) and other ED medications. In other cases, treatment can involve Prostaglandin tablets in the urethra, injections into the penis, a penile prosthesis, a penis pump, or even vascular reconstructive surgery.

However, recent clinical trials (including several published studies by the US National Institute of Health) continue to show great promise that Stem Cell / PRP treatments are very effective in the treatment of ED. Reports conclude that most participants reported various level of improvement in ED after the (Autologous) Stem Cell and/or PRP treatment. Overall, it is thoroughly reassuring that both clinical trials and our own patient data have reported extremely positive effects using Regenerative Medicine for ED. These state-of-the-art procedures are conducted on an outpatient basis, with zero downtime and no negative adverse events or rejection issues.

At Miami Stem Cell we have always been considered "true pioneers" in the application of Stem Cell / PRP therapy and continue to strive to find new alternatives to use the most powerful / highest medical-grade treatments available, always in a safe and efficient manner. Our coveted team of experts not only possesses years of experience in the field of Regenerative Medicine & Pain Management but is also highly acclaimed performing Stem Cell / PRP therapy to help with erectile dysfunction related conditions in men, as well as being vastly experienced at helping with many female issues (like urinary incontinence and vaginal rejuvenation).

To schedule a free in-person or virtual consultation today with one of our experts and learn about our FREE financing options, please contact Miami Stem Cell at (305) 598-7777 and speak with one of our patient concierge team members or visit: www.stemcellmia.com You can also follow us on social media via Facebook, Instagram and Twitter or watch multiple video-testimonials on our YouTube Channel.

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