

STEMCELL LONGEVITA

Stem Cell Therapy for Erectile Dysfunction: A Patient's Guide

Restoring Vascular and Tissue Function Naturally



Your Journey to Regenerative Health Starts Here

Table of Contents

Chapter 1

Understanding Erectile Dysfunction

Chapter 2

How Stem Cell Therapy Helps

Chapter 3

Treatment at StemCell Longevity

Chapter 4

Results & Recovery

Chapter 5

Getting Started

Frequently Asked Questions

Medical Disclaimer & Contact

Understanding Erectile Dysfunction

What Is Erectile Dysfunction?

Erectile dysfunction (ED) is the consistent inability to achieve or maintain an erection sufficient for satisfactory sexual performance. It affects approximately 30 million men in the United States alone and its prevalence increases with age. ED is not simply a natural consequence of aging — it often indicates underlying vascular, neurological, or hormonal issues that require attention.

Causes and Contributing Factors

- Vascular disease — Reduced blood flow to the penis due to atherosclerosis, hypertension, or diabetes is the most common cause.
- Neurological conditions — Nerve damage from surgery, diabetes, or spinal injury can impair the signals needed for erection.
- Hormonal imbalances — Low testosterone and other endocrine disorders contribute to ED.
- Peyronie's disease — Scar tissue in the penis causing curvature and dysfunction.

ED is often an early warning sign of cardiovascular disease. The penile arteries are among the smallest in the body, so vascular damage appears here before affecting larger arteries. Stem cell therapy addresses the underlying vascular dysfunction.

CHAPTER 2

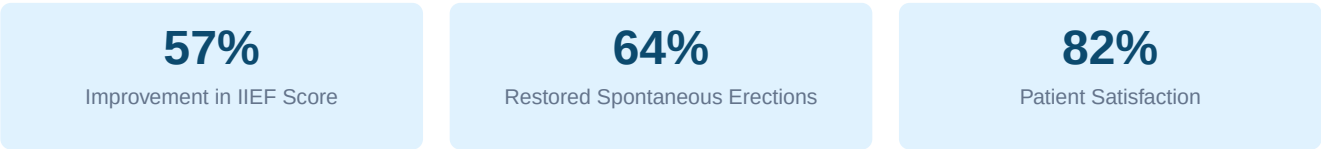
How Stem Cell Therapy Helps

Regenerative Mechanisms

MSCs injected into the corpora cavernosa (erectile tissue) promote angiogenesis (new blood vessel formation), regenerate smooth muscle cells essential for erection, restore nerve function through neurotrophic factor release, and improve the penile vascular micro-environment. This addresses the root causes of ED rather than providing temporary pharmacological support.

Clinical studies have shown that intracavernosal MSC injection can improve erectile function scores (IIEF) by 40-60% and restore spontaneous erections in patients who were previously dependent on medication.

Clinical Results



Treatment at StemCell Longevita

Our ED Protocol

Treatment involves direct intracavernosal injection of MSCs into the erectile tissue under local anesthesia. This is combined with IV stem cell infusion to address systemic vascular health. The procedure is minimally invasive and completed in a single session. Total cell doses are personalized based on the severity of dysfunction and underlying causes.

Treatment Process

- Day 1 — Comprehensive evaluation including vascular assessment, hormonal panel, and duplex ultrasound at Liv Hospital Ulus.
- Day 2 — Intracavernosal stem cell injection under local anesthesia and IV infusion.
- Day 3 — Follow-up assessment, lifestyle counseling, and discharge planning.

CHAPTER 4

Results & Recovery

Expected Timeline

Improvements in erectile function typically begin within 4 to 8 weeks and continue to develop over 3 to 6 months as new blood vessels and smooth muscle regenerate. Most patients report their best results at 3 to 6 months post-treatment, with benefits lasting 18 to 24 months or longer.



Getting Started

Candidacy and Consultation

Stem cell therapy for ED is suitable for men with vascular or tissue-based erectile dysfunction who want a treatment that addresses the root cause. Contact us confidentially with your medical history for a private evaluation and personalized treatment plan.

Frequently Asked Questions

Is the injection procedure painful?

The procedure is performed under local anesthesia (penile nerve block), making it essentially painless. Most patients describe only minor discomfort, comparable to a routine blood draw.

How does stem cell therapy compare to PDE5 inhibitors (Viagra, Cialis)?

PDE5 inhibitors provide temporary symptom relief by enhancing blood flow but do not address the underlying tissue damage. Stem cell therapy aims to regenerate the vascular and smooth muscle tissue, potentially restoring natural function and reducing or eliminating the need for medications.

Is the treatment confidential?

Absolutely. All consultations and treatments are conducted with complete privacy and confidentiality. Medical records are handled with strict patient privacy protocols.

Can stem cell therapy help after prostate surgery?

Yes, stem cell therapy has shown promise in treating ED resulting from nerve damage during prostatectomy. The neurotrophic factors released by MSCs can help regenerate damaged cavernous nerves.

Medical Disclaimer

The information contained in this guide is provided for educational purposes only and is not intended as medical advice, diagnosis, or treatment. Stem cell therapy outcomes vary by individual, and no specific results are guaranteed. The content herein reflects current scientific understanding and clinical experience as of the publication date but is subject to change as new research emerges. Always consult with a qualified healthcare professional before making any medical decisions. StemCell Longevita and its affiliated practitioners are not responsible for any actions taken based on the information in this guide. All medical treatments carry inherent risks, and patients should discuss potential benefits, risks, and alternatives with their treating physician.

Ready to Begin Your Healing Journey?

Our team of regenerative medicine specialists is ready to evaluate your case and create a personalized treatment plan.

Email: info@flytocure.com

Website: stemcelllongevita.com

Liv Hospital Ulus, Istanbul, Turkey