

STEM CELL

TOP PERFORMANCE

TREATMENT



HOW STEM CELL THERAPY
HELPS MEN REACH:

TOP PHYSICAL PERFORMANCE

TOP HEALTH PERFORMANCE

TOP SEXUAL PERFORMANCE

ProgenCell
Stem Cell Therapies

Contents

Overview	3
Stem Cell Therapy	4
Stem Cell Source	5
Stem Cell Infusions	6
Stem Cell treatment for ED	7
Vitamin Infusions	8
Benefits of Stem Cell Therapy for Men	9



OVERVIEW

Heart and cerebrovascular diseases are the top two causes of death in American men. (MHN 2014)

Stem cell therapy research and its incorporation into mainstream medicine has really changed the whole treatment spectrum for a variety of diseases, particularly degenerative ones.

Another application for stem cell therapy is in the field of anti-aging or life-extension medicine. Stem cells have the ability to repair and replicate other kinds of cells in the body. Logically, this generates a regeneration (see what we just did there?) strengthening internal organs, improving health and overall wellbeing. Stem cell therapy can be used as preventive measure for a healthy aging. When combined with vitamins, minerals and hormonal infusions this treatment has proven to be an effective and safe preventive treatment for men.



STEM CELL THERAPY

Stem cell therapy refers to the use of stem cells to treat a wide variety of diseases or medical conditions.

Bone-marrow-derived stem cells are the most common type of stem cell therapy available. Stem cell therapy it is proving to be an effective and safe alternative to treat degenerative diseases. Stem Cell Therapy can be classified into allogeneic and autologous.

Allogeneic is when the source of the stem cells is other than the patient's own body, and autologous is when the source of the stem cells is the patient's own body. At ProgenCell, we use autologous stem cell therapy since evidence shows it is the safest and most effective stem cell therapy currently available. The benefits are the same of those with autologous stem cell therapy, but with no risk of rejection or graft-versus-host reaction.

In 1920, the life expectancy gender gap was only 1 year. By 2014, men were dying almost 5 years sooner than women. (MHN 2014)



STEM CELL SOURCE

It is expected that men will enter Medicare in poorer health than women, creating an unequal burden on the health care system. (MHN 2014)

There are several sources of adult stem cells in the human body. The most common ones are: bone marrow, peripheral blood, umbilical cord blood and adipose tissue. Others include menstrual blood, skin, teeth, gut, liver and brain, but are impractical to use.

The main source used at ProgenCell is the bone marrow. The bone marrow is a dense fluid, inside a soft sponge-like tissue. It is found in the hollow space of the bone's interior. There are two types of stem cells within the bone marrow: hematopoietic stem cells and stroma stem cells, along with growth factors.

The stem cells are removed by bone marrow aspiration (a needle is inserted in the iliac crest to aspirate the bone marrow). ProgenCell's doctors like to use the whole bone marrow, to take advantage of the growth factors within the bone marrow.



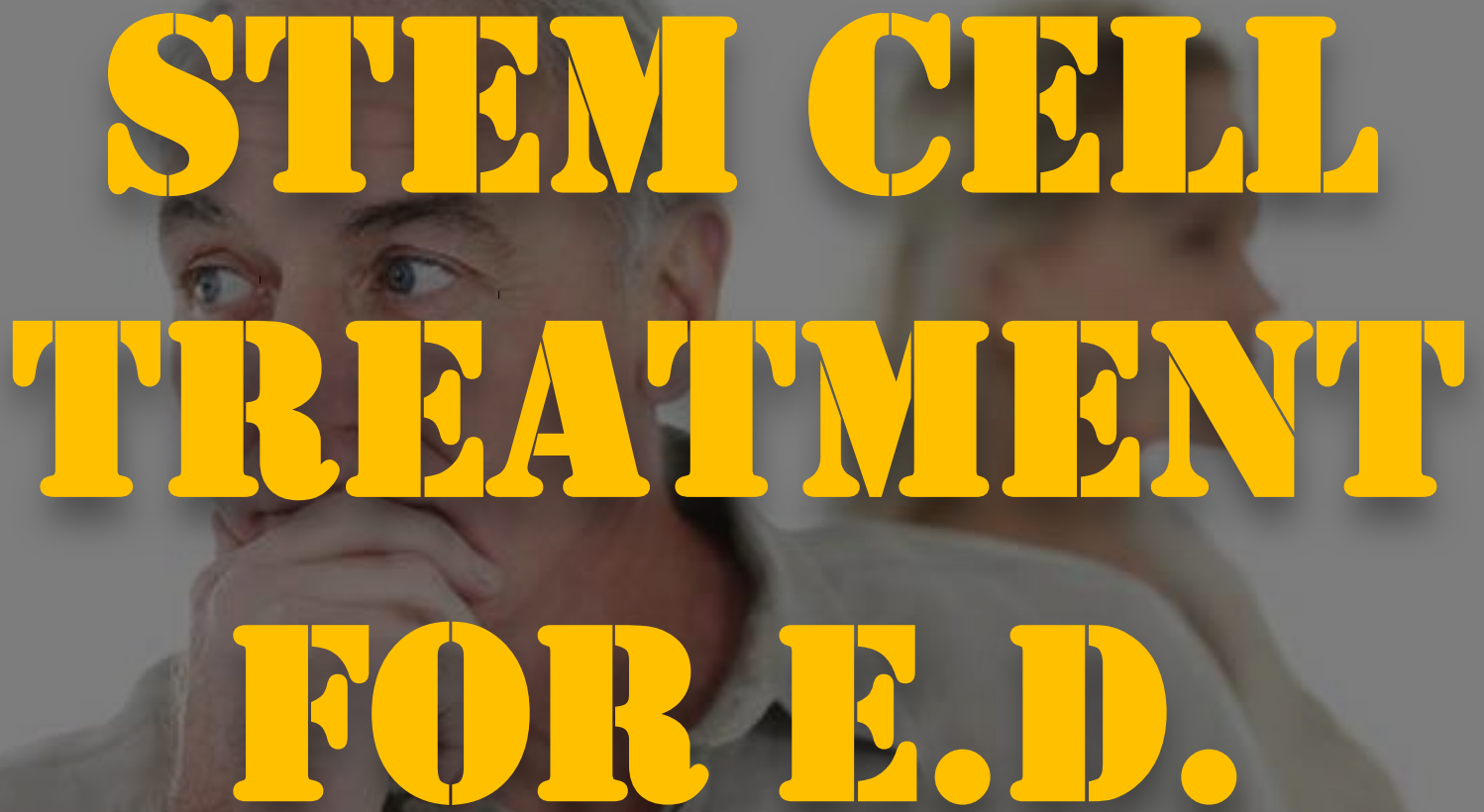
STEM CELL INFUSIONS

The stem cell solution is infused intravenously. Stem cells travel into the vascular system of the body to maintain overall wellness of the patient's organs and trigger autoimmune balance.

Depending on the disease or injury we try to fight, there may be special additional injections. For neurological conditions the stem cell infusion is also done through a lumbar injection. For ophthalmic conditions it is done via a retrobulbar infusion. Intra-articular stem cell injections can also take place, to help joints. Every disease or injury to treat with stem cells needs to be evaluated by a doctor to determine its safety and/or expected efficacy.

The gap in life expectancy between males and females is leaving more women in poverty than ever before.

Over one-half of elderly widows now living in poverty were not poor before the deaths of their husband.
(MHN 2014)



STEM CELL TREATMENT FOR E.D.

An estimated 20 million new sexually transmitted infections occur each year. (MHN 2014)

Stem Cell treatment has been proven to be an effective and safe procedure to help patients suffering from erectile dysfunction. The stem cell therapy involves injecting the patients' own stem cells -derived from the bone marrow- into the erectile tissue of the penis. Along with an intravenous infusion and, in some cases, vitamins, minerals and hormonal infusions.

This strengthens the tissue and regenerates it at a cellular level, restoring and improving its function.



VITAMIN INFUSIONS

Stem cells have the ability to find and repair damaged tissue in the body. To create the better environment for stem cells to do their job, doctors often recommend to infuse vitamins, mineral and hormonal supplements. The purpose of these infusions is to improve body functions as much as possible when receiving the stem cells. These additional infusions are done intravenously one or two days prior the stem cell treatment, or a day after.

Another benefit of these vitamins infusions is that they act as a boost to overall body functions.

Overall, males report that they are current smokers much more than women.

Worldwide, tobacco use causes more than 5 million deaths per year (MHN 2014)



BENEFITS OF STEM CELL THERAPY FOR MEN

Women are 100% more likely to visit the doctor for annual examinations and preventive services than men.
(CDC 2001)

It is widely known that men are more irresponsible when dealing with their health. Stem cell therapy, besides being a proven alternative to treat chronic degenerative diseases for men and women, can also have a preventive usage, especially for men.

Not only do stem cells treat male-related conditions (such as ED) but also in age-related conditions, and for a **genetic** predisposition (sometimes also called **genetic** susceptibility) in men.

Contact ProgenCell, and one of our Clinical Case Managers will help you submit a case and determine if and how stem cell therapy can help you or a loved one.



US (888) 443-6235

Mexico (664) 200 2321

info@progencell.com

www.progencell.com