



# Stem Cells

**THE NEW FRONTIER  
OF HEALTH.**

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**A Revolutionary Approach  
to Modern Medicine.**

Everything You Need To Know  
About Stemcell Treatments.

8 Frequently Asked Questions.

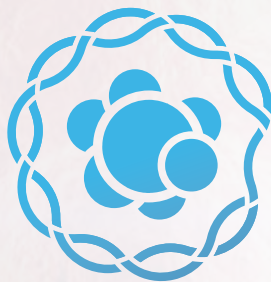
WE LIVE TO HELP PEOPLE

# 3 Delivery Methods

We are the

**ONLY MEDICAL CENTER...**

That offers you the 3 Infusion Routes  
so that you can take advantage of  
**the Regenerative Power of...**



## Stem Cells





## IS YOUR HEALTH AND YOUR FAMILY'S THE MOST IMPORTANT THING FOR YOU?

**Have you tried several conventional treatments without seeing results?**

**Are you shocked too by how expensive Traditional Medicine can be and all the negative reactions it can provoke in your body?**

These are the concerns of most people who come to Eternal Medical Center and our answer is always: "Yes, there are more effective alternatives that are less expensive and do not cause any adverse side effects."

**That is why here at Eternal, you will find the best treatments to recover and maintain your health.**

**With 36 years of experience, our Medical Director has discovered** something extremely revealing, which is that most chronic degenerative diseases respond very well to treatments that, although they may seem simple, help all **our patients to recover and maintain their health.** To date, our success rate ranges from 80% to 100% in reversing the most common autoimmune and chronic degenerative diseases.

Do you or someone you know have diabetes, heart disease, Parkinson's, arthritis, osteoporosis, or rheumatism?

Stem cells are the solution!

Hundreds of medical studies demonstrate that they increase the body's regenerative capacity and they can repair organs at the cellular level to restore their full functionality.



# DR. JUAN GARZA

## Specialist In Regenerative Medicine

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With over 30 years of experience, a Graduate of the Faculty of Medicine at UANL. Master's degree in Geriatrics & Gerontology from IPN, Honorary Professor in Regenerative Medicine and specialization courses in Cellular, Molecular, and Genetic Biology.

He has been a University Professor, National and International lecturer, Pioneer in the field of Regenerative Medicine, research and use of Human Stem Cells.

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In addition, he has more than 35 years of clinical experience and in the area of anti-aging Medicine.

Currently, he works in R&D of new medical treatment protocols and in the field of scientific dissemination.

He is a member of different Medical Associations and tirelessly collaborates with Foundations and Civil Associations focused on medical care for the most vulnerable population groups, always promoting health and a better quality of life.

# WHAT IS REGENERATIVE MEDICINE?

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Unlike conventional Medicine, which aims to treat symptoms, Regenerative Medicine uses Human Stem Cells to repair and regenerate cells, tissues, or organs of the human body.

"Hundreds of scientific studies show that Stem Cells improve the quality of life for patients with chronic diseases such as accelerated aging, diabetes, Parkinson's, Alzheimer's, rheumatoid arthritis, and others."

In short, Regenerative Medicine represents the hope of recovering and enjoying health for many more years. Thanks to the enormous therapeutic potential of Stem Cells that continues to surprise both our patients and the entire international medical community.

In 2005, the World Health Organization declared that chronic degenerative diseases had become an alarming global epidemic.

The world has witnessed an epidemiological transition with the decline of cases of infectious and contagious diseases and the increase of chronic degenerative diseases. This change poses a new challenge for all people who seek to recover and maintain their health.

Thus, Regenerative Medicine emerged, a new field of research focused on repairing, regenerating, and restoring cells, tissues, and organs.

This is only possible by combining various biotechnological processes beyond traditional transplantation and substitutive therapies.

It includes the use of bioactive molecules, gene therapy, Stem Cell transplantation, tissue engineering, and advanced cellular reprogramming therapy.

# Unveiling the Cellular Miracle: **THE REGENERATIVE POWER OF STEM CELLS.**

Have you ever marveled at our bodies' remarkable self-healing mechanism?

The secret to this lies in the realm of cellular biology and regenerative medicine: Stem Cells.

Stem cells are unique biological entities with two essential capabilities. Firstly, they can self-renew, generating more identical stem cells.

Secondly, they can differentiate into any specialized cell type in our body, from skin cells to neurons, and heart cells.

This ability unveils countless possibilities in regenerative medicine, a field aiming to repair and replace damaged tissues and organs.

Daily, our body discards millions of cells that have completed their life cycle or are too damaged.

In their place, stem cells generate new cells, maintaining

the integrity of our tissues and organs.

Yet, their potential extends beyond body homeostasis.

Science is exploring how these cells can treat presently incurable diseases like diabetes and Alzheimer's, affecting millions worldwide.

The power of stem cells to regenerate damaged tissues and organs opens a path to a future where we could heal and regenerate our bodies in unprecedented ways.

Despite ethical and technical challenges, the potential is undeniable.

The future of stem cells offers hope for a time when today's incurable diseases could be more effectively treated or even cured.

Undoubtedly, we carry within us the power to heal ourselves, a prospect that inspires hope and awe."



# WHAT ARE STEM CELLS?

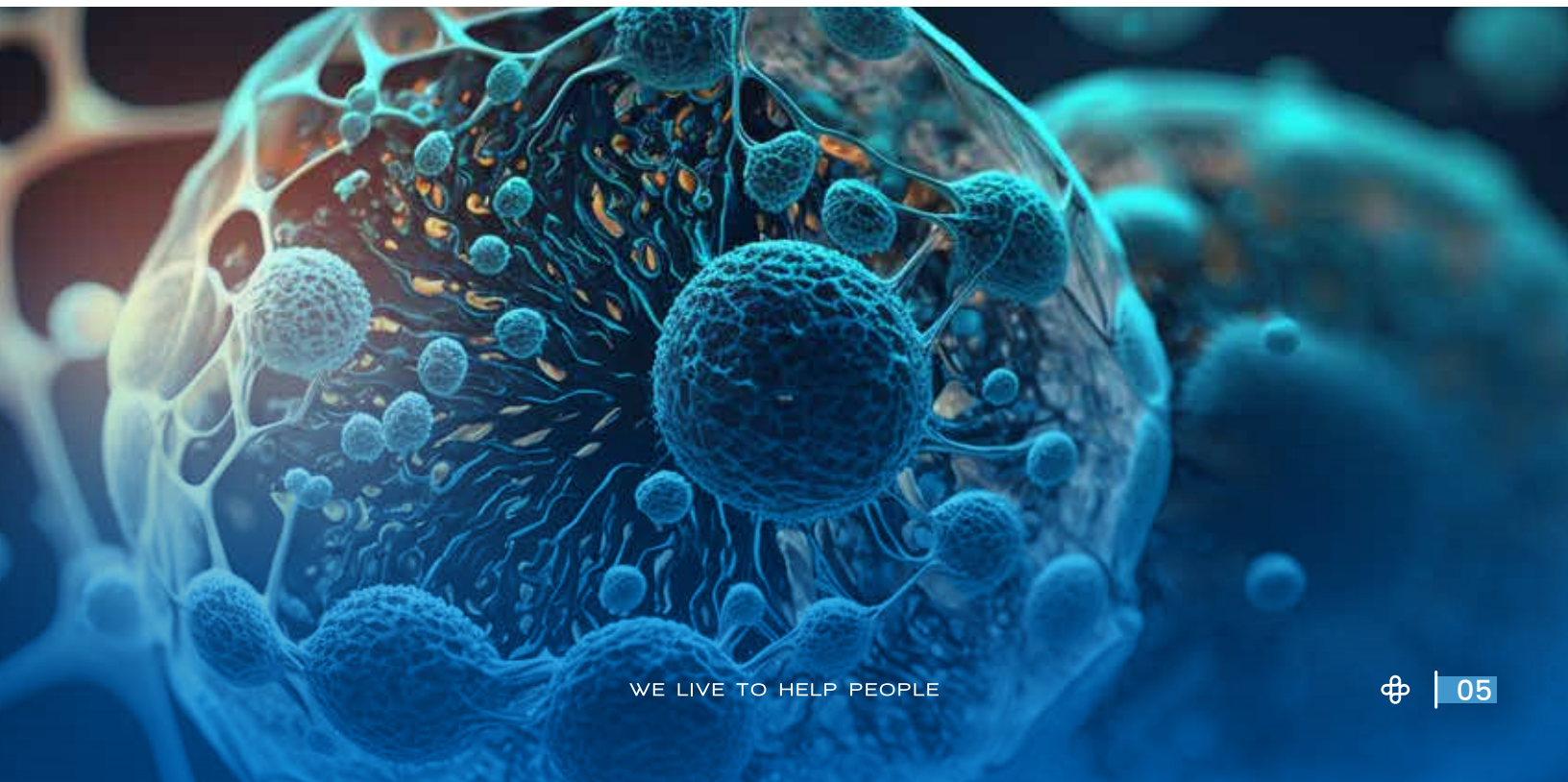
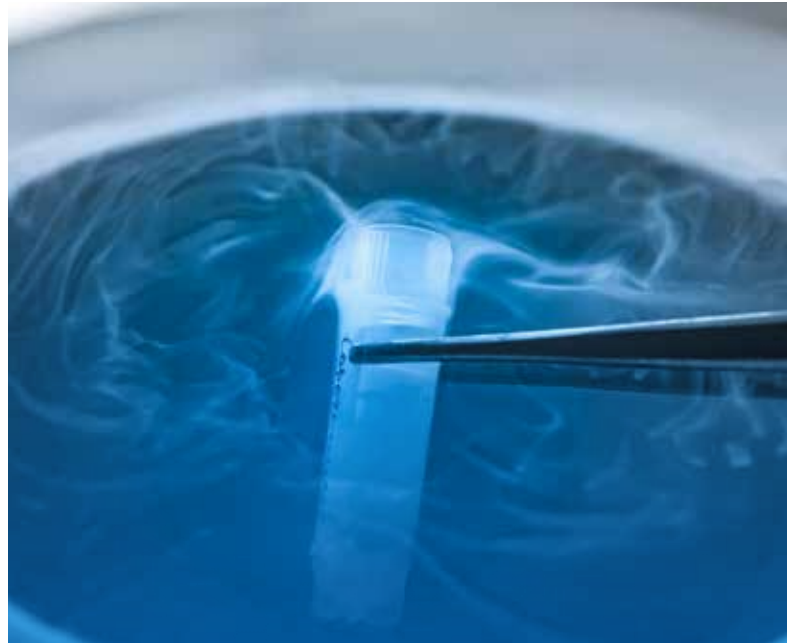
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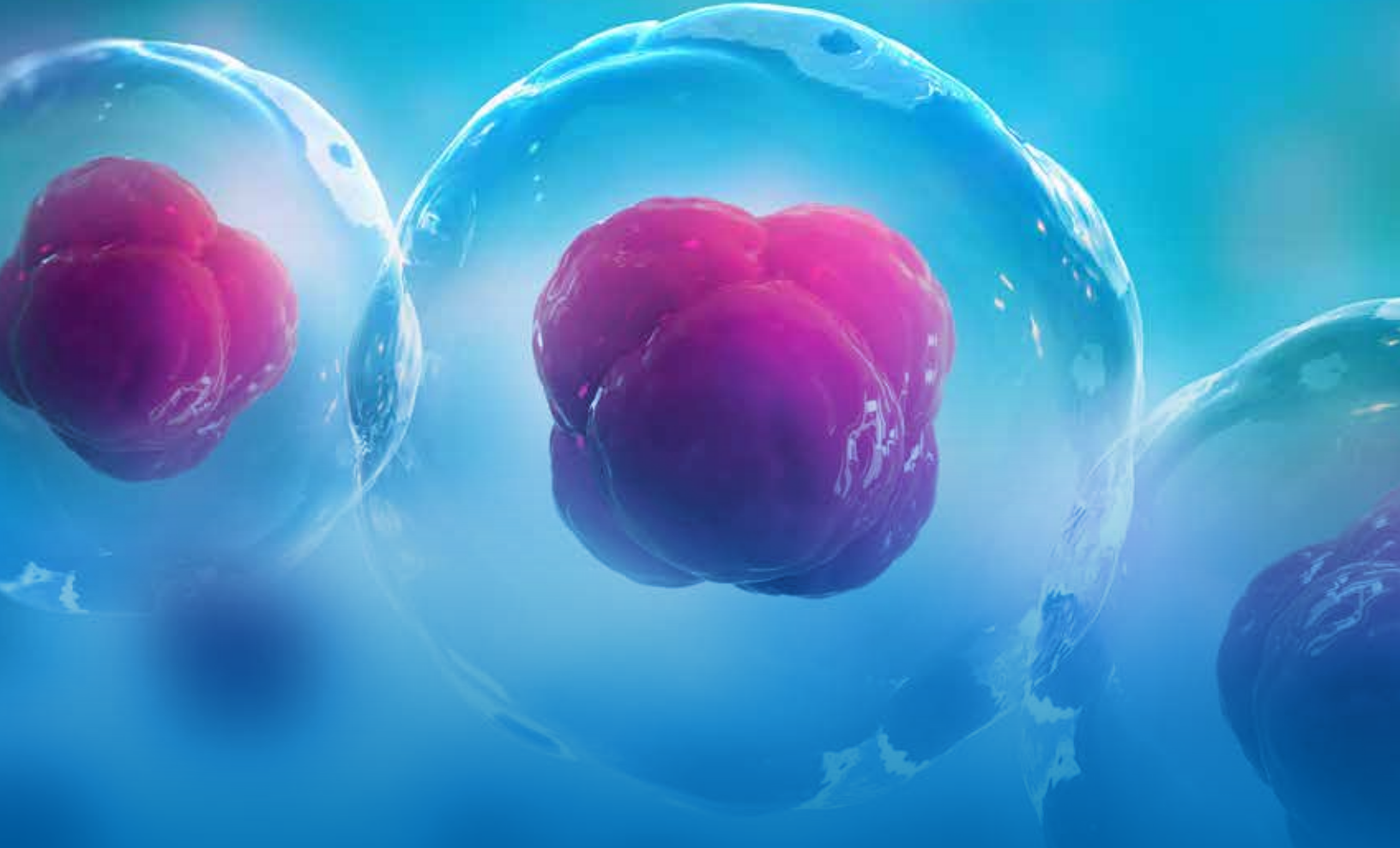
**Stem Cells** are responsible for Repairing and Regenerating tissues, such a muscle, cartilage, skin, hair, and others.

They have a tremendous migratory capability and are attracted to injured areas.

Once the cells are cultivated, they are sent to the laboratory to analyze their quality.

They are used for our treatments only if they pass the tests and protocols.





The Stem Cells we use are mainly Mesenchymal and Hematopoietic Stem Cells.

There are two types: Embryonic and Adult, The former is prohibited for ethical reasons.

On the other hand, Adult Stem Cells are the ones you find in the body once we are born.

They are known as the Natural Repair System of the Human body, and they have the ability to Regenerate and repair damaged tissues or organs without harmful side effects.

These cells can be obtained from different sources, including bone marrow, fat.

The cells we use are Adult Stem Cells that we obtain from healthy donor patients' placenta or umbilical cord, and they have the extraordinary potential to become different types of cells that form the body's organs.

Thanks to the Regenerative and Immunomodulatory properties of these cells, we can treat heart diseases, brain damage such as spinal cord injuries, different injuries, and immune disorders such as multiple sclerosis or Crohn's disease.

In total, there are more than 100 immune or hematological origin diseases that we can now treat with Stem Cells.



# UNIQUE PROPERTIES OF STEM CELLS.

Many experts already point out that Stem Cells are the future of Modern Medicine.



In addition to the diseases that have already been shown to be reversible, today there are other lines of research open, Stem Cells are different from other cells in the human body.

These cells possess a series of unique properties, among them:

## **IMMUNO-MODULATION CAPABILITY:**

Studies have shown that Stem Cells have the power to regulate the Immune System.

## **HISTOCOMPATIBILITY:**

This means that they do not present any risk of rejection.

They inhibit Pro-inflammatory Cells; they promote the formation of new blood vessels through the process known as Neovascularization.

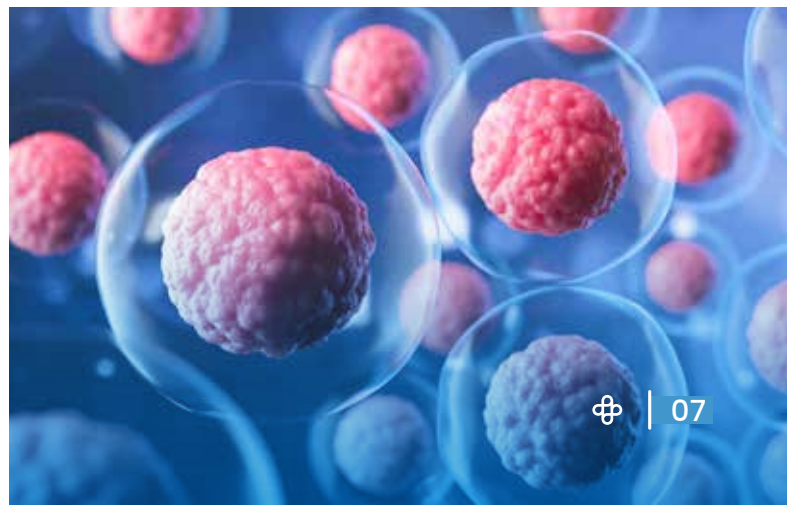
## **CELLULAR PLASTICITY:**

They can become other types of cells in the body. They stimulate Repair Processes, they promote Angiogenesis through endothelial growth factors.

## **NON-SPECIALIZED:**

It is one of the most important properties of Stem Cells.

The advantage of being "Non-Specialized" also accompanies the fact that Stem Cells can divide and renew themselves for long periods.



# WHERE DO STEM CELLS COME FROM?

As mentioned before, at **Eternal Medical Center**, we use Stem Cells obtained from the placenta or umbilical cord.

At childbirth, once the umbilical cord is cut, it is possible to collect the blood that remains in the cord and placenta.

Naturally, the umbilical cord blood contains a large number of adult Stem Cells.

Then, these cells are expanded in the laboratory under internationally renowned standards.

We took the medical community by surprise by having treated hundreds... Rejection issues.

Amid many benefits, Mesenchymal Stem Cells help reduce inflammation, modulate the immune system, and secrete regeneration factors.

Another significant advantage is that these cells also proliferate and differentiate more efficiently than those found in bone marrow, and they are considered

more potent. Once obtained, Stem Cells are frozen in the laboratory for eventual use in a transplant.

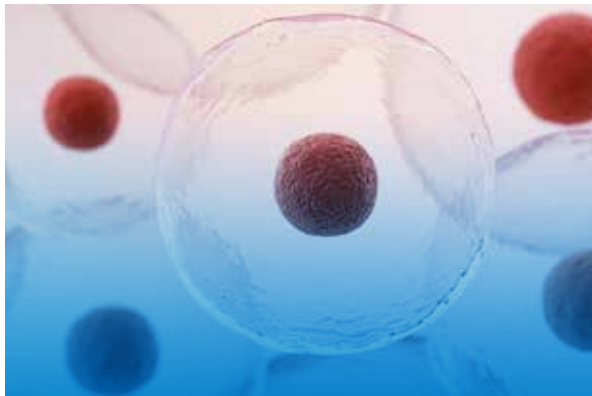
In conclusion, this procedure poses no risk to the mother or the newborn.



# CELLULAR REPAIR AND REGENERATION.

Cellular and tissue repair and Regeneration are Processes in response to injury that allows the body to restore tissue and organ integrity.

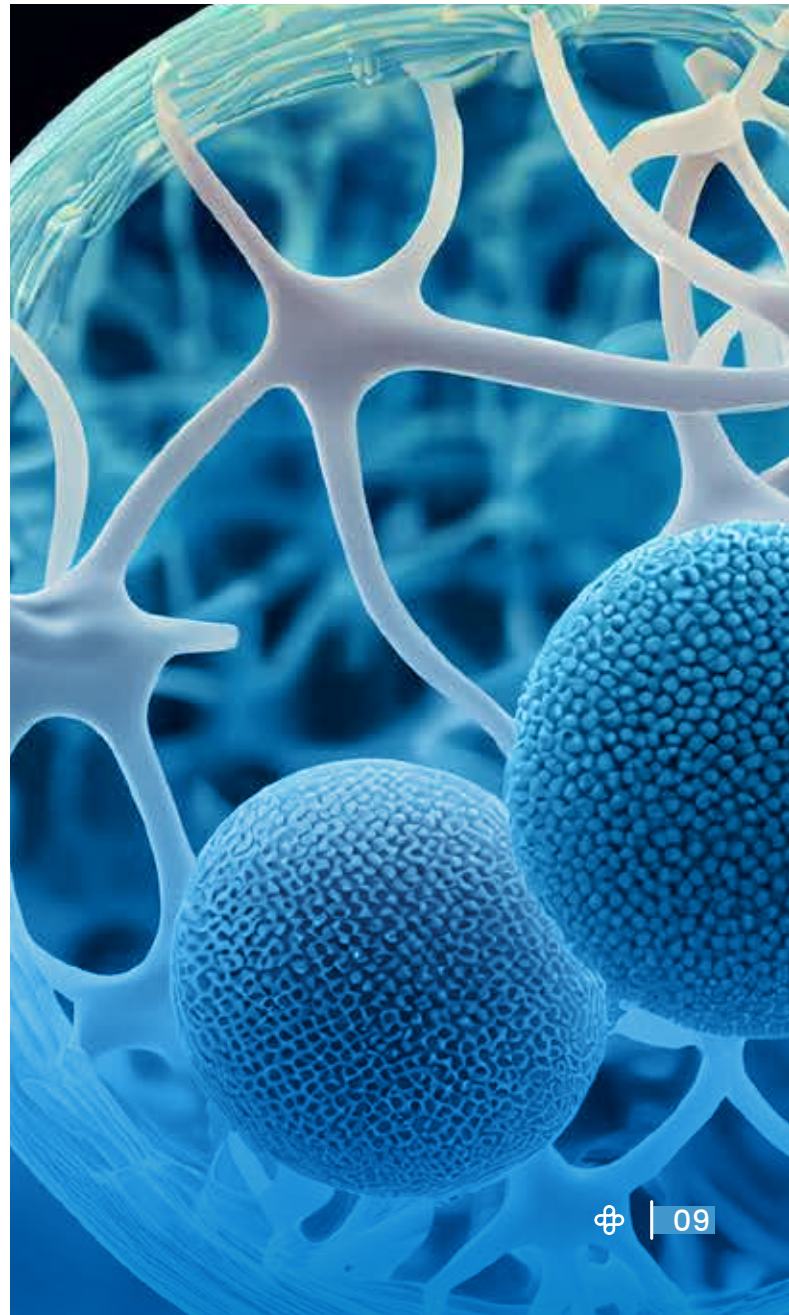
Cellular repair involves Replacing damaged cells with New Cells of the same type, while cellular Regeneration consists in creating new cells to replace those that are lost or damaged.

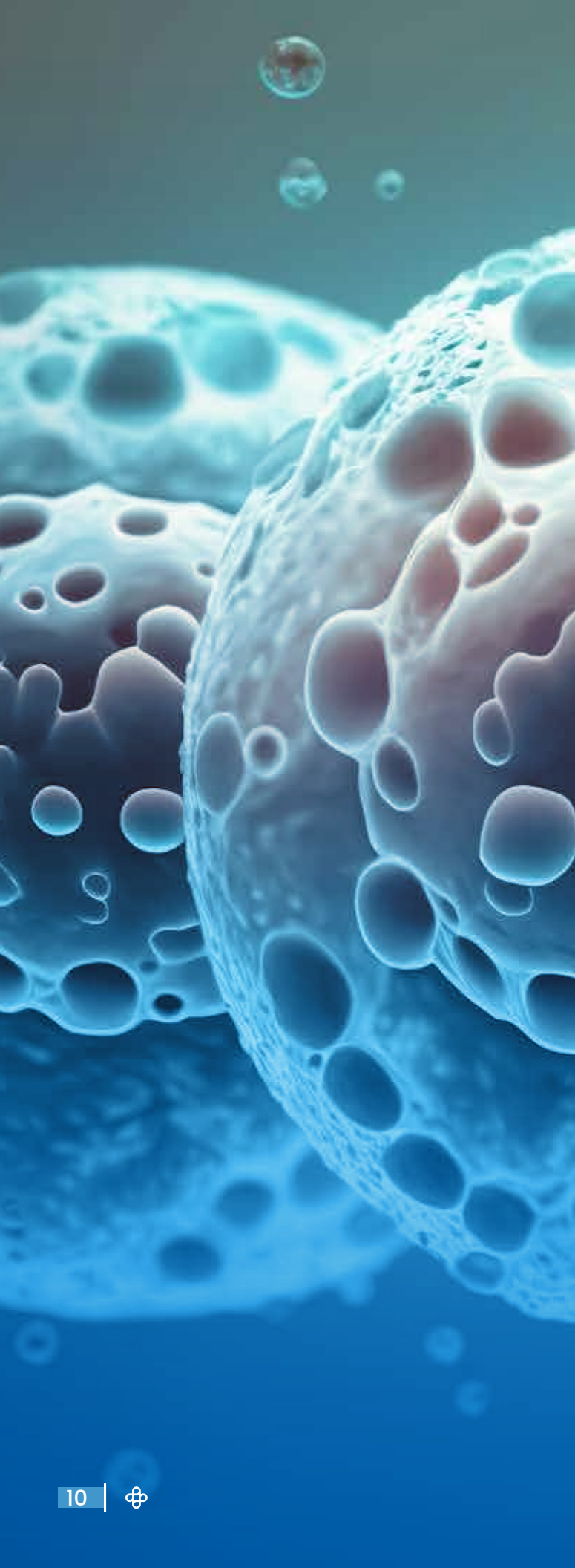


The Regeneration capability varies depending on the tissue, being greater in tissues such as the skin, liver, and intestine due to the presence of Stem Cells.

Molecular and cellular signals, including stem cells, growth factors, and the Immune System, control the repair and Regeneration processes.

Understanding these mechanisms is key to advancing treatments that facilitate the restoration of impaired tissues and organs.





# TYPES OF **STEM CELLS**

## **Totipotent Stem Cells:**

These are the most versatile cells and can develop into any cell in the human body, giving rise to a complete organism.

## **Pluripotent Stem Cells:**

They can differentiate into any cell in the human body but cannot develop into a complete organism.

## **Multipotent Stem Cells:**

They can differentiate into several types of cells in a particular tissue or organ.

## **Unipotent Stem Cells:**

They can produce only one type of cell, such as skin stem cells, which can have only skin cells.

# STEM CELLS:

## WHICH TYPE OF THERAPY IS MOST EFFECTIVE?



Allogeneic Therapy uses Stem Cells donated by a compatible donor grown in a laboratory before being administered to the patient.

This increases the effectiveness of the treatment, as the cells can be obtained from a young and healthy donor.

Autologous therapy uses the patient's stem cells, which are grown in a laboratory before being administered.

Unlike Allogeneic Therapy, the cells used in autologous therapy do not carry risks of rejection or complications associated with immunity, as they are biocompatible.

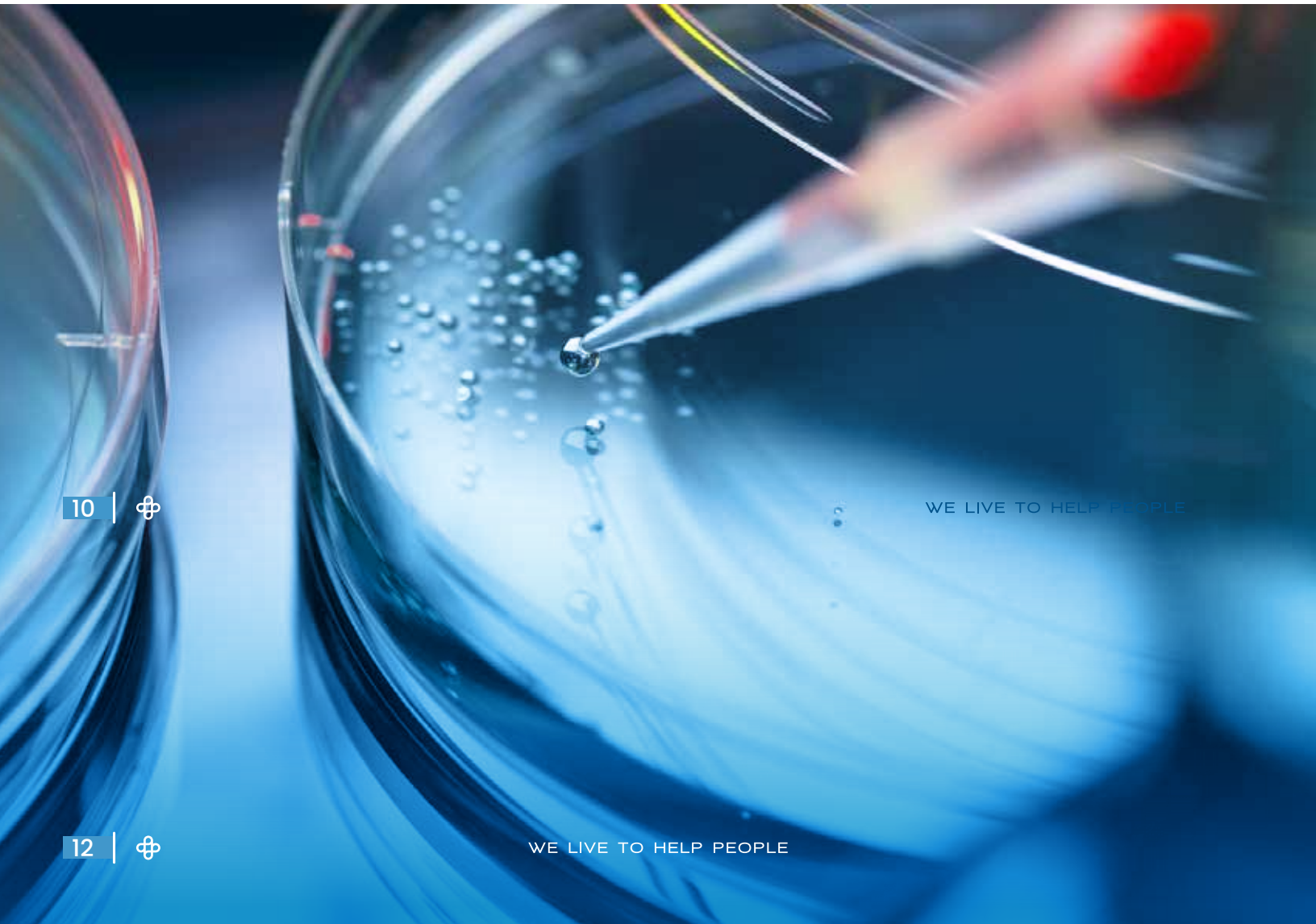


# WHY DO WE USE ALLOGENEIC STEM CELLS?

Allogeneic Stem Cells have become a vital tool in Regenerative Medicine due to their ability to produce different types of cells and tissues.

One of the main advantages of these cells is their ability to express low levels of class I HLA molecules on the cell surface, which allows them to evade the recipient's immune response.

In addition, they do not express co-stimulatory molecules CD80 (B7-1), CD86 (B7-2), or CD40, which means that they are not detectable on the cell surface even after stimulation with IFN- $\gamma$ .



HOW DO ADULT

# STEM CELLS

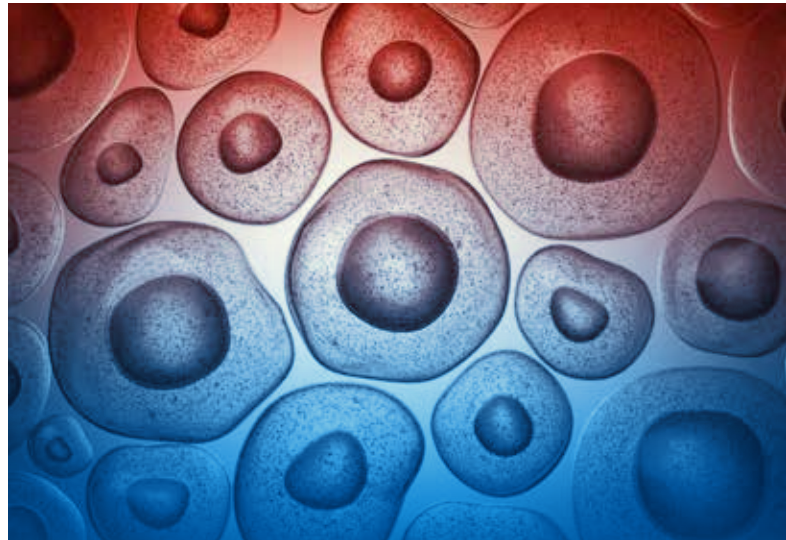
## ACT AND INITIATE REPAIR?

When tissue is damaged, a compound called G-CSF is released, which activates the Adult Stem Cells present in the tissue.

These cells begin to multiply and head toward the damaged area.

Upon arrival, the injured tissue produces another compound called SDF-1, which attracts the Stem Cells to the damaged area.

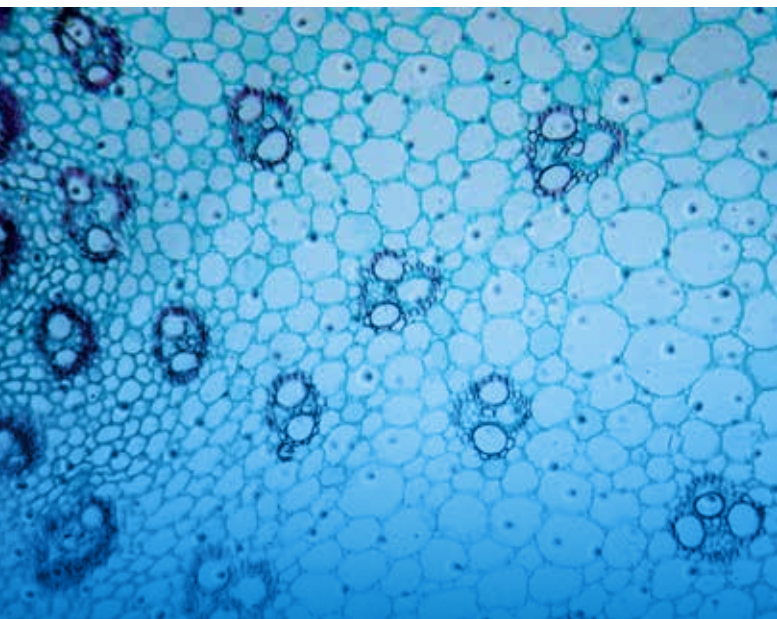
Once the Adult Stem Cells reach the site of injury and bind to the surface of the damaged tissue cells through the CXCR4 receptor, the process of tissue repair and Regeneration begins.



The Adult Stem Cells transform into specialized cells needed to reconstruct and repair the damaged tissue.

This process of Regeneration and repair is crucial to maintaining the health and proper functioning of the human body.

Adult Stem Cells are an essential tool in regenerative Medicine, as they can be used to repair and regenerate different tissues and organs of the body.



# The Frontier of Medicine: **RECENT DISCOVERIES IN STEM CELL THERAPY.**

## Are We on the Verge of Curing Chronic Diseases Thanks to Stem Cells?

Stem cell therapy, an innovative and promising domain for addressing various ailments, continues to advance remarkably. In the era of the 21st century, we are fortunate to witness groundbreaking breakthroughs that are reshaping the landscape of medical science.

A notable milestone is the creation of organoids. These 3D structures, derived from stem cells, mimic human organ anatomy and function, providing a unique disease study and drug evaluation model.

Simultaneously, tissue engineering, partly thanks to 3D bioprinting, has significantly advanced. This innovative technique uses stem cells to generate full tissues and organs in labs, potentially revolutionizing disease treatments.

Cell reprogramming has shown rapid progress. Through gene editing technologies, such as CRISPR-Cas9, adult somatic cells can be reprogrammed to a pluripotent state, opening new possibilities for regenerative medicine.

Lastly, personalized medicine is emerging, aided by stem cells. Custom disease models and treatment adaptations exemplify how stem cells contribute to tailored healthcare. These advancements are just the tip of the iceberg.

With each passing year, we approach a future where chronic and degenerative diseases could become a thing of the past. The world eagerly anticipates future discoveries in this thrilling medical field.





ETERNAL

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Awaken to a Healthier Future

# HOW STEM CELLS ARE RESTORING HEALTH TO THOUSANDS OF PEOPLE.



Imagine waking up each day with the vigor you once had. Taking a deep breath, enjoying your grandchildren's laughter, strolling through places you love. It's not a distant dream.

**Stem cell therapy** is giving health back to people who thought they had lost everything. People just like you, who are now living testimonials of a fulfilled life.

Don't wait any longer, it's time to take back your life. Join the thousands who dared to dream and are smiling again thanks to this medical revolution.

**Reclaim your health, we're waiting for you!**



**Erika Jiménez**  
45 years

“ At 39 years old, I became very ill, diagnosed with ulcerative colitis and worsened by chronic fibromyalgia.

My primary care physician told me this was for life...

I went to Eternal with Dr. Juan Garza, got the stem cell treatment, rested for 24 hours and the next day I was like new, I couldn't believe it... ”



**Aurora Rincón**  
47 years

“ I arrived to see Dr. Garza in very poor condition, he diagnosed me with advanced rheumatoid arthritis...

He provided me with Stem Cell Treatment and by the third application, all pain, inflammation, and stiffness was gone. ”



**Carolina Gómez**  
56 years

“ I was suffering from Rheumatoid Arthritis and spinal wear.

After receiving stem cell treatment at Eternal...

I experienced dramatic improvements: less pain, better sleep, regained hand movement, i wholeheartedly recommend it based on my personal experience and improvement. ”



SCAN HERE

To See More Testimonials





**THOUSANDS OF PEOPLE  
HAVE ALREADY EXPERIENCED THE  
BENEFITS OF MESENCHYMAL STEM CELLS**

**WE LIVE TO HELP PEOPLE**

# FREQUENTLY ASKED QUESTIONS.

## What types of stem cells are used in therapies?

The cells we use at Eternal Medical Center are Mesenchymal Stem Cells.

They are ideal for treating, controlling and reversing chronic, autoimmune, inflammatory and degenerative diseases.

They also play an essential role in regenerating damaged tissue.

Here at Eternal, the stem cells we apply are multipotent.

These can transform into different cells that can regenerate an organ but not form it.

Before using these stem cells, they must pass several safety filters according to the International Society for Cellular Therapy (ISCT) standards.

This way, we ensure that our treatments produce the best anti-inflammatory activity, the best immunomodulatory capability, and an excellent regenerative process.

## How are Stem Cells administered?

Patients usually receive between 3 to 5 applications of Stem Cells during the course of a complete treatment protocol.

## INTRAVENOUS (IV)

The safest method to apply Stem Cells throughout the body; no anesthesia is required. The intravenous application usually takes between 20 and 30 minutes.

## INTRAMUSCULAR (IM)

Stem Cells are injected directly into the muscle, with this intramuscular implantation, anesthesia is not required, and it is very safe.

## INTRA-ARTICULAR (IA)

Stem Cells are injected directly into the affected joint by a licensed physician.

This method is commonly used for arthritis Intra-articular implantation is relatively safe and does not require anesthesia.

## How long does it take to see results?

Each body is unique so the response time may vary.

Some patients feel the changes right after their first application, while others see improvement within three months.

In the case of severe injuries, patients show improvement over up to a year.

# FREQUENTLY ASKED QUESTIONS.

## **Eternal National Medical Center For Regenerative Medicine.**

Offers patients and doctors the opportunity to use Adult Stem Cells as part of their clinical practice outside of the United States and Canada.

Because Stem Cell Therapy is not the standard of care in the US or Canada, the following essential disclosures are exposed:

The science of treatment with Adult Stem Cells is in its infancy.

The treatments described have not been evaluated by the US FDA and are not considered to be standard of care for any condition or disease.

There could be significant and unknown risks associated with Adult Stem Cell treatments, as long-term studies, have not been performed.

For most diseases, randomized clinical trials of Adult Stem Cells have been performed; therefore, no guarantee of safety or effectiveness is implied.

Treatments by licensed doctors will only be performed after the patient understands and agrees to inform consent.

The results of testimonials of people who appear on this website who have undergone Stem Cell treatment are varied.

If you are accepted for treatment by a doctor, the treatment will not be performed in the USA or Canada.

It will be performed in Monterrey, Mexico.

Applications take up to 5 working days to review from the first day they are received.

### **Treatment Fees**

The treatment is not a clinical trial.

Health insurance will not cover the treatment fees.

Eternal Medical Center does not provide itemized bills.

The treatment includes the number of MSCs suitable to achieve the desired therapeutic effect over the course of 48 to 72 hours, according to the medical diagnosis of each patient.

A Medical Evaluation of each case is mandatory before deciding to accept it in any Stem Cell treatment protocol, and the fee will be quoted once this has been determined.

Before filling out the application, you must agree that you have read and understand the statements above.

# PATIENT application Disclaimer

## **Are there any side effects?**

No, in some cases, certain patients experience temporary discomfort such as mild fever, headache, nausea, or vomiting.

However, these mild discomforts disappear within 24 to 72 hours.

No long-term adverse side effects have been reported.

## **How do Stem Cells work?**

Essentially, they are progenitor cells capable of self-regeneration and differentiate from other specialized cell types.

Once injected, Stem Cells follow the inflammatory signals of damaged tissues and have multiple ways to repair these damaged areas.

## **Are your Stem Cell treatments safe?**

Yes, the immune system accepts Stem Cells thanks to their degree of histocompatibility. Hundreds of successful cases support this claim.

## **How much does this treatment cost?**

The cost and duration depend on your current health status, so attending an evaluation is very important.

Your clinical case is analyzed during this evaluation, and your health status is diagnosed.

## **What diseases have you seen better results when applying your Stem Cell treatment?**

Our treatments at Eternal are well known for their effectiveness in treating, controlling, and reversing chronic, autoimmune, inflammatory and degenerative diseases.

These treatments are ideal for anyone who wishes to regain their health and improve their quality of life.

We have witnessed many testimonials with excellent results in different conditions, such as:

Diabetes, arthritis, lupus, multiple sclerosis, migraine, and facial paralysis.

Parkinson's, carpal tunnel syndrome, lumbago, chronic fatigue, fibromyalgia, leptospirosis, and herniated discs.

# MESENCHYMAL STEM CELLS.

## Today it is Possible...

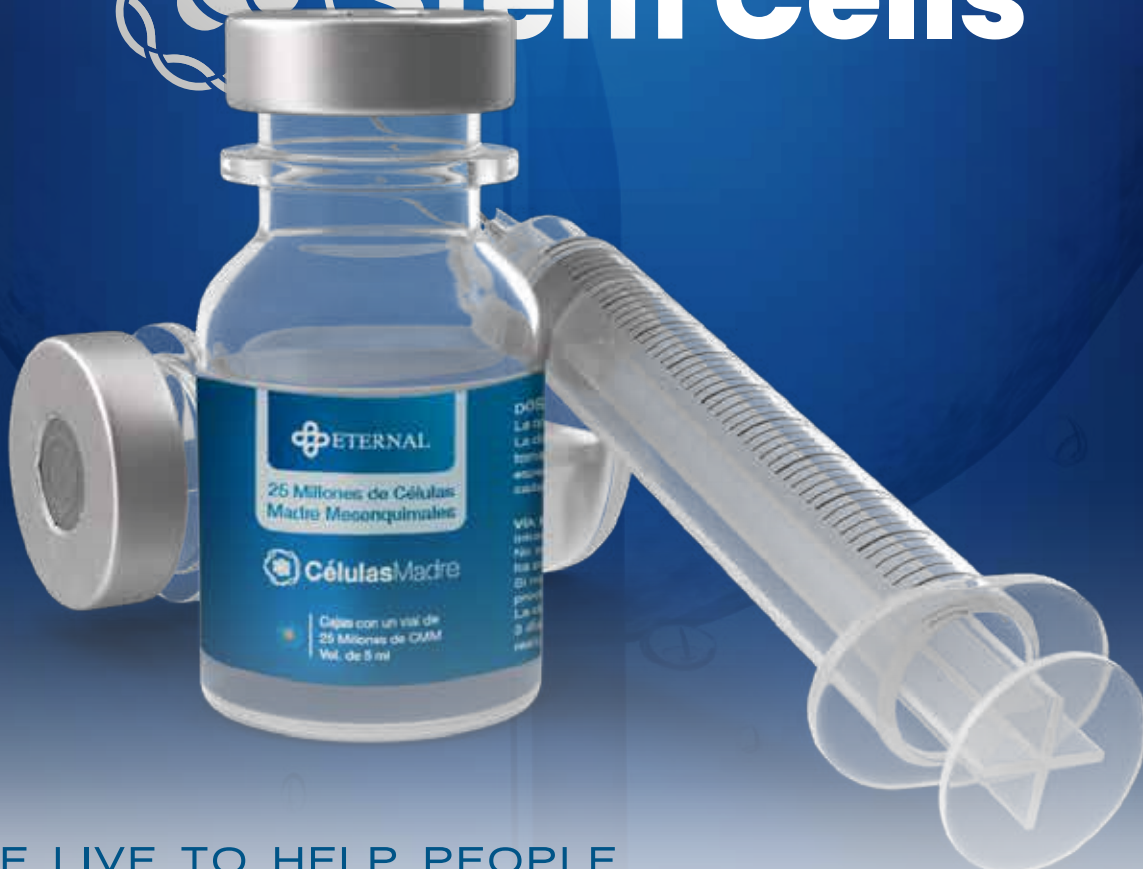
Give your Body a head start  
and Optimize your Stem Cell transplant.

Today, we know that adult stem cells are grouped in deposits called "NICHES" in all organs.

And we can take advantage of this natural reserve as much as possible to prepare the way for Cellular Transplant and thus treat different chronic degenerative diseases.



# Stem Cells



WE LIVE TO HELP PEOPLE

# UNLOCK THE KEY TO HEALTHY LIVING:

## Harness the Power of Stem Cells

Experience the Healing and Rejuvenating Power of Stem Cells with our Nanotechnology treatment and StemEnhance ULTRA nutritional supplement.

Our treatment accelerates Stem Cell reproduction, has powerful anti-inflammatory effects, boosts the Immune System, and activates a Rejuvenation process.

Our Natural Supplement Enhances Stem Cell production, activating the body's natural ability to self-repair...

And with 115 nutrients contributing to metabolism, including Vitamins B1, 3, 5, 9, and

12, making StemEnhance ULTRA the key to restarting cellular self-healing.

With 115 nutrients contributing to metabolism, including Vitamins B1, 3, 5, 9, and 12, making StemEnhance ULTRA the key to restartin cellular self-healing.

### Benefits of treatment with Stem Cells:

- Accelerated reproduction of Stem Cells.
- Powerful anti-inflammatory effects.
- Boosting of the Immune System.
- Activation of the Rejuvenation process.
- Shield against viral infections.





**We're here for you. Start  
the application process now.**

**CALL US**

 **+1 786 602 0942**

TODAY IT IS POSSIBLE TO PREPARE  
YOUR BODY AND OPTIMIZE YOUR  
STEM CELL TRANSPLANT.

**Discover more, Scan the code**



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