



NEOCELLS

REGENERATIVE MEDICINE

StemCells
(Treatment of Chronic
Degenerative Diseases &
Longevity-Healthy Aging)

PATIENT MANUAL



NEOCELLS

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The following manual aims to provide you with as much information as possible, explained in a simple and easy-to-understand manner, about Regenerative Medicine, its treatments, the therapies involved, and recommendations before and after each procedure. It is not intended to be a medical textbook; it is a guide for the great journey that awaits in your new life. The information shared here was obtained based on our experience of more than 15 years treating patients and on scientifically supported medical literature.

Your path to wellness starts here!



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Additional Information:

Pension and compensation reviewer for the US Veterans Assessment Services agency based in Mexico.

International rotation at Michigan State University (MSU) and Victoria Hospital of Western University of Ontario.

Fellow of the American College of Sports Medicine.

Board Certified Mexican Sports Medicine with Number 401 since 2020.

Member of the American Prolotherapy Centers (PCA) of the American Academy/Association of Orthopaedic Medicine (AAOM), awarded in the practice & science of Prolotherapy, Platelet-Rich Plasma, Orthobiologics, and Regenerative Medicine.

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What is Regenerative Medicine?

Regenerative medicine is a branch of science that seeks to repair damaged tissues/organs to restore their normal function, or to improve quality of life and promote healthy aging.

Its purpose is to harness the body's natural ability to heal and regenerate. It primarily employs mesenchymal stemcells (MSCs), exosomes, lyophilized placentas, growth factors, and biocompatible materials.

These are obtained from human sources, particularly the placenta, the umbilical cord, and Wharton's jelly.

All cells in the body have specific functions, but stemcells are cells that have not yet acquired a defined role and can transform into virtually any cell type needed, replacing diseased cells.

Treatments are less invasive than conventional surgeries.

The treatment consists of injections either directly into the injury or via intravenous administration, and may involve stem cells alone or in combination with biocompatible materials.

Each protocol is tailored to the unique conditions and needs of each patient. Before beginning, imaging studies and laboratory analyses are performed to assess eligibility and determine the appropriate protocol.

During the process, it is typically accompanied by physiotherapy or specialized rehabilitation.

Consult our specialists to determine whether regenerative medicine is right for you.

Elevating Healthcare Solutions

Osteoarticular	Rheumatoid Arthritis
Nervous System	Circulation
Diabetes	Aesthetics & Anti-aging
Fatty Liver	Hormonal Disorders
Gynecology	Wound Treatment
Urology	Respiratory System
Cancer	Covid
Parkinson	Autism
Lung Diseases	Cornea
Cardiovascular	Immunotherapy
Longevity	Fatigue

Discover the unique benefits of our cutting-edge solutions tailored to enhance regenerative outcome.

Stem cells in the treatment of chronic degenerative diseases:

Stem cells maintain cellular balance, replace cells that become sick or die, and, under pathological conditions, have the potential to regenerate damaged tissue.



Exosomes they provide benefits to patients who have suffered a heart attack or brain injury or who suffer from Alzheimer's, Parkinson's and other dementia problems:

Benefits of exosomes: Reduces cognitive decline.

Modulates the innate and adaptive immune response.

Improves the functionality of the central nervous system.

They promote cell proliferation and revitalize damaged cells.

Regulate peeling.

Major histocompatibility complex.



Stem cells and PRP for the management of osteoarticular pain:

Mesenchymal Stem Cells plus Platelet Rich Plasma can be used to treat the most common osteoarticular pathologies in adults: acute and chronic, and injuries to muscles, tendons, ligaments, bones and cartilage.

These treatments are performed with the help of ultrasound, to allow us to effectively visualize the specific location of the injury.

Five days after application, we integrate physiotherapy sessions into the protocol.

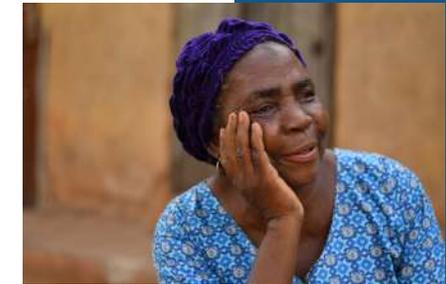


NK CELLS (Natural Killers):

Their main function is the destruction of infected cells and cancer cells. They are lymphocytes produced by stem cells and in the bone marrow, an important component of the immune system for the defense of the organism.

NK cells destroy tumor cells by attacking their plasma membrane, causing cytolysis (a form of cell destruction). These cells are known to detect cancer or tumor cells by recognizing an abnormal antibody.

Within these protocols we include multivitamins that improve the immune system, to increase the production of T lymphocytes (or NK cells) and improve their response to infections. This effect is especially noticeable in older people, who tend to have more zinc deficiencies and a weakened immune system.



Lyophilized Placenta Implant effective in strengthening the immune system:

The placenta contains all the nutrients necessary for life. It regulates the immune system, normalizes the sleep process, releases specific hormones to improve diabetes control as well as proteins that help inflammatory processes, this also directly impacts the reduction of neuropathic pain. A Placental Implant is a portion of the placenta, which after going through a specific process and turning it into injectable powder (after dissolving) and injecting it into the abdominal fat will provide an incredible amount of benefits, including the drastic reduction of the effects of diabetes, especially on the kidneys and retina.



Seamless Onboarding

Our team will ensure you'll have the most efficient onboarding possible. No need to wait for months before getting your treatment appointment. We can have your treatment going within 72 hours of contacting us!

01

MEDICAL
CONSULTATION

Book by video call



02

DIAGNOSIS

Once the doctor reviewed your diagnostic testing you will know if you are candidate .

03

BUDGET

Our billing and logistic department will help you with your budget.



04

PLAN YOUR TRIP

Our concierge department will help you with your lodging and transfers.

05

GET YOUR DOSIS

We have both the expertise, and the experience to provide you with a treatment tailored to your expectations.

You can get your diagnostic testing, with us and receive results in less than 24 hours.



06

RECOVERY

We combine state-of-the-art treatments with stress-free recovery in a serene and inspiring setting.

Top of the Line
Accommodations



Exceed your expectations about your quality of life.

We work with the aim of contributing to the care of patients' health and their individual needs.

We provide Integral healin protocols aimed at curing the origin of many diseases that are difficult to manage or treat and not just the symptoms; we include detoxifying, immunomodulatory, and wellness elements leading in countless cases to the cure or improvement of the quality of life of the patient.

Regular vitamin supplementation, nutrient-rich diets and anti-inflammatory elements found in nature are part of this extraordinary medical alternative, without neglecting the emotional and individualized support that each person requires, based on a clinical history as well as their personal history.

We have strategic alliances with Wellness Resort with facilities that have safety, quality, and hygiene standards that our customers expect and that are required by the regulations and health protocols.



Logistic Times of our Solutions

Recovery–Prevention Orthopedics

Stem Cells + PRP Therapy healing of:

- Muscles & tendons
- Ligaments & bones
- Acute injuries & chronic joint pain

How it works:

Targeted Injections guided by ultrasound for pinpoint accuracy. Nerve entrapment release, Prolotherapy, etc. are included for advanced regenerative.

Orthobiologics:
MSCs + PRP

Integrated Care: Physiotherapy, Nutrition, Holistic Sessions. (optional Intravenous sessions for optimal recovery).

Time: 11 days-12 nights (if you send your diagnostic testing, it could be less time).

Elevate Your Game! Elite Athletes Protocol

Stem Cells + Exosomes + IV Sport Plus Boost

- Improves physical & mental performance.
- Improves rest and sleep cycles.
- Restore energy levels.
- Strengthens the immune system.
- Restores organs and tissues damaged by stress, injuries, aging and/or disease.

How it works:

Intravenous Infusion 40–60 drops/min (approx. 2 hours).

Orthobiologics:

MSCs + Exosomes + Peptides + Vitamin C, B12, B6, Glutathione, EDTA, DMSO, Trace Elements.

Integrated Care: Physiotherapy, Nutrition and Holistic sessions for optimal recovery.

Time: 5 days-4 nights (if you need injury recovery could be more time).

Restore Confidence ED Therapy

Stem Cells + Exosomes + IV Energy Boost

- Encourage new blood vessel growth for stronger, lasting erections.
- Protect nerves and enhance neural signals.
- Calm inflammation and balance your immune response.
- Restore energy levels.

How it works:

Intravenous Infusion 40–60 drops/min (approx. 2 hours). Targeted intracavernosal injections

Orthobiologics:

MSCs + Exosomes + Peptides + Vitamin B12, L-Carnitine, DMSO, Peroxide Solution, Trace Elements.

Integrated Care: Nutrition, Holistic sessions for optimal recovery.

Time: 5 days-4 nights (if you need injury recovery could be more time).

Neurodegenerative Diseases Therapy

Stem Cells + Exosomes + IV Neurorecovery Boost

- Slow down cognitive decline.
- Balance innate & adaptive immunity.
- Boost central nervous system
- Promote cell regeneration & revitalize damaged neurons.
- Regulate inflammation for lasting relief

How it works:

Intravenous Infusion 40–60 drops/min (approx. 2 hours). Inhaled exosomes.

Orthobiologics:

MSCs + Exosomes + Peptides + Vitamin C B12, Glutathione, DMSO, Trace Elements.

Integrated Care: Nutrition, Mindfulness & Holistic sessions for optimal recovery.

Time: 5 days-4 nights (Depending on the diagnosis, the patient may return every month for another session).

Longevity–Healthy Aging Therapy

Stem Cells + Exosomes + IV Anti-Aging Boost

- Restore energy levels & fight fatigue.
- Improve rest and sleep cycles.
- Enhance sexual performance.
- Boost your immune system.
- Repair organs & tissues damaged by stress, injury, aging or disease.

How it works:

Intravenous Infusion 40–60 drops/min (approx. 2 hours). Inhaled exosomes.

Orthobiologics:

MSCs + Exosomes + Peptides + NAD, T-Resveratrol, Carboxylase, DMSO.

Integrated Care: Nutrition and Holistic sessions for optimal recovery.

Time: 5 days-4 nights.

Aesthetics & Anti-aging Therapy

Stem Cells + Placenta + IV Skin & Beauty Boost+ Fibroblast, Exosomes, Salmon sperm.

- Biostimulation of collagen and elastin production.
- Even, blemish-free skin, reduced wrinkles.
- Hair strength, shine, and growth.
- Helps improve the immune system & restore energy levels.

How it works:

Intravenous Infusion 40–60 drops/min (approx. 2 hours). Subdermal application on face, neck and décolleté.

Orthobiologics:

MSCs + Placenta + Peptides + Vitamin C B12, DMSO, Glutathione, Trace Elements.

Integrated Care: Nutrition, Holistic sessions for optimal recovery.

Time: 6 days-5 nights (Avoid sun exposure for 2 days).

Frequently asked questions...

1. Am I a candidate for these treatments?

If you have a diagnostic test or MRI for musculoskeletal problems, it's necessary to review it beforehand. Therefore, we ask that you attend an evaluation (which can be virtual) with our team of experts, and we will work together to find the best treatment for your case.

2. What treatment is right for me?

Remember: each person is different; treatment is personalized. Based on the medical evaluation, we can determine which procedure is recommended for you. We take into account several factors: the patient's medical conditions, medical history, eating habits, previous treatments, among others.

3. How many days do I need for my treatment?

An initial interview will be held to determine your needs. From this point, we can get an idea of the number of days required.

4. Where do the stem cells come from, are they safe?

Our MSCs come from umbilical cord and placenta-derived donors and lack human leukocyte antigens, which minimizes the risk of rejection by the immune system. We also conducted research years ago to work with a laboratory that offers the highest quality and viability. Our logistics times also contribute to receiving the highest viability.

5. How long will it take to see results?

Results typically take three to eight weeks to become noticeable, and improvement is usually gradual. In some cases, benefits can begin to be seen as early as four weeks after application, but maximum improvement may take three to six months to reach its full potential.

6. What are the common side effects and symptoms?

Pain, swelling, or redness at the injection site. Fatigue, nausea, fever. Although rare, flu-like immune reactions can occur. These symptoms are mild and usually resolve within a few days.

7. Are these therapies covered by health insurance?

They are not, although some policies may cover specific treatments such as prolotherapy, physical therapy, and some intravenous immunotherapy.

8. Do I need to take medication after my treatment?

After therapy, it's not common to need to take medication. However, in some cases, painkillers may be necessary to control the pain. Anti-inflammatory medications are not recommended. It's always important to follow your doctor's instructions and not take any medication without their consent.

9. Will a second dose or maintenance treatment be necessary?

The decision to repeat the treatment depends on several factors, including the condition being treated, the patient's response, and the effectiveness of the initial therapy. In some cases, a second session may be performed to maximize results or treat a recurrence of the condition, while in others, a single session may be sufficient.

10. How much does the treatment cost?

First, determine the type of treatment you will undergo.
Four variables to consider:
A) Whether diagnostic test are required.
B) Where the treatment will be performed.
C) Quantity and type of cells and/or orthobiologics.
D) Honorary physicians.

At Neo-cells, we offer top-level services with a team of professional specialists, cutting-edge technology, and wellness areas. We offer various payment options.

We are among the best providers in terms of care and cost.

11.. Follow-up: Can I continue sending questions after I return home in case anything comes up or I need guidance?

For us, you are the most important person. We will never leave you alone. You can send us a WhatsApp message 24/7, 365 days a year. In addition, the team of professionals selected for your treatment will provide ongoing follow-up care.

Regenerative medicine is just the beginning of your new life. Enjoy the journey!

Biological Basing.

Mesenchymal Stemcells.

Characteristics: Multipotent, undifferentiated.

Sources: Umbilical cord blood and placenta, or Wharton's jelly. Sinreg Laboratory.

Health license: 24 TR 14 101 0001

MSC Exosomes.

Characteristics: Directly involved in intercellular communication.

Sources: Multivesicular bodies of mesenchymal stem cells.

Sinreg Laboratory. Health license: 24 TR 14 120 0031

Lyophilized placenta:

Characteristics: Endocrine and protective functions

Sources: Dehydrated placental tissue.

TIC Laboratory. Health license: 24 TR 14 039 0005

Platelet-Rich Plasma (PRP):

Characteristics: High concentration of platelets and growth factors.

Sources: Obtained through a process of blood extraction from the patient, centrifugation, and separation to concentrate the platelets in the plasma.

Biocompatible materials: (gelatins, hydrogels, IV vitamins, etc.)



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