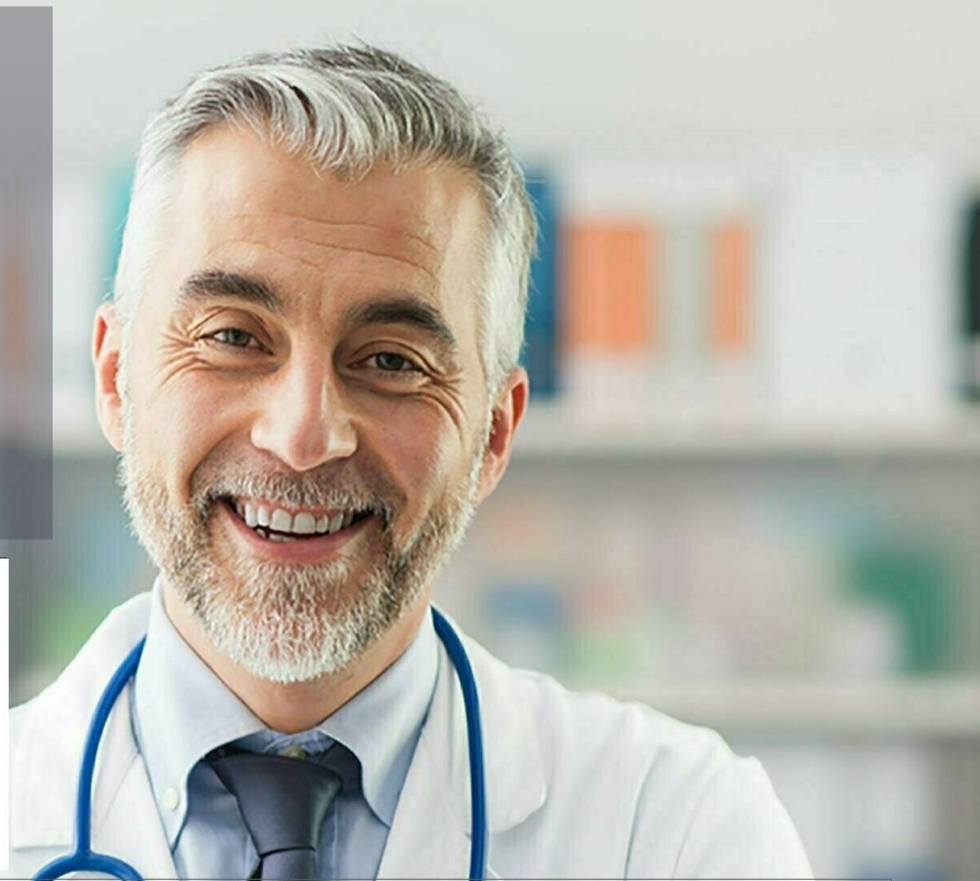


National Wellness Centers

Presents
**Medical Treatments
101**

Learn How
National Wellness Centers
Can Help Your Body



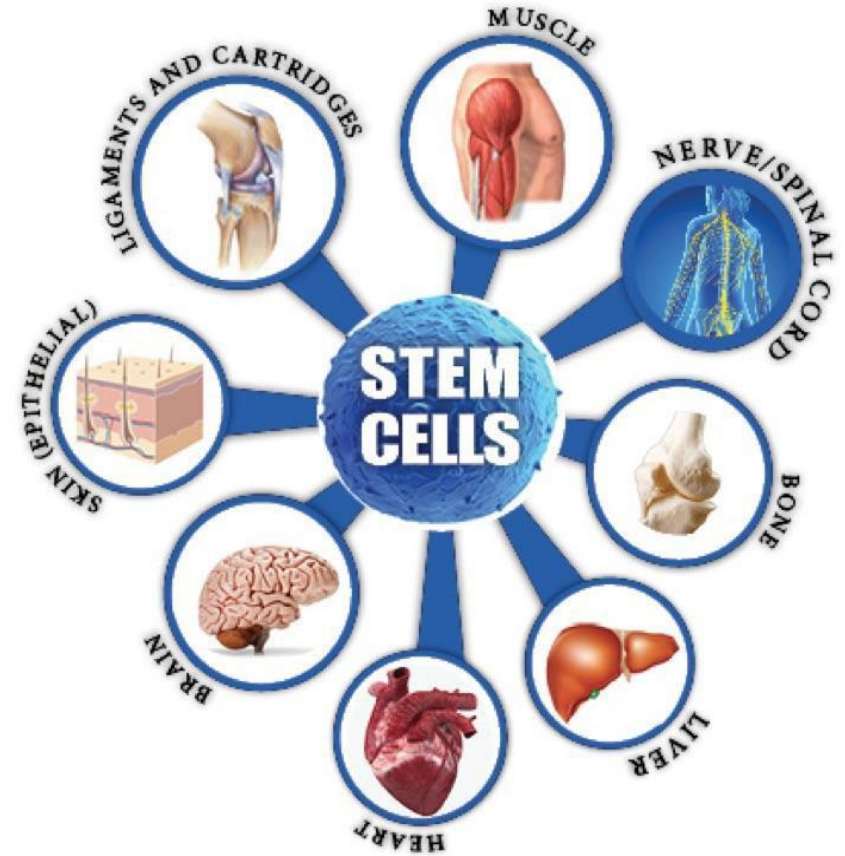
Individual conditions, treatment and recovery times may vary. Each patient's experience with regenerative medicine is different. Some patients may require additional treatments. The content of this ebook is for informational purposes only. This ebook does not offer or provide medical advice of any kind. Nothing contained in this ebook is intended or shall be construed to constitute professional advice for any purpose including medical diagnosis or treatment. No physician-patient relationship will be established between you and National Wellness Centers until such time as you register as a client of National Wellness Centers and are seen by our provider. National Wellness Centers makes no representations or warranties as to the suitability or accuracy of products or services as stated in this ebook. With respect to the content of this ebook, National Wellness Centers disclaims all warranties and conditions, express, or implied.

What Are Stem Cells?

Stem cells are the **starting point** from which the rest of the body *grows*. Stem cells are what create a human being after a sperm and egg meet.

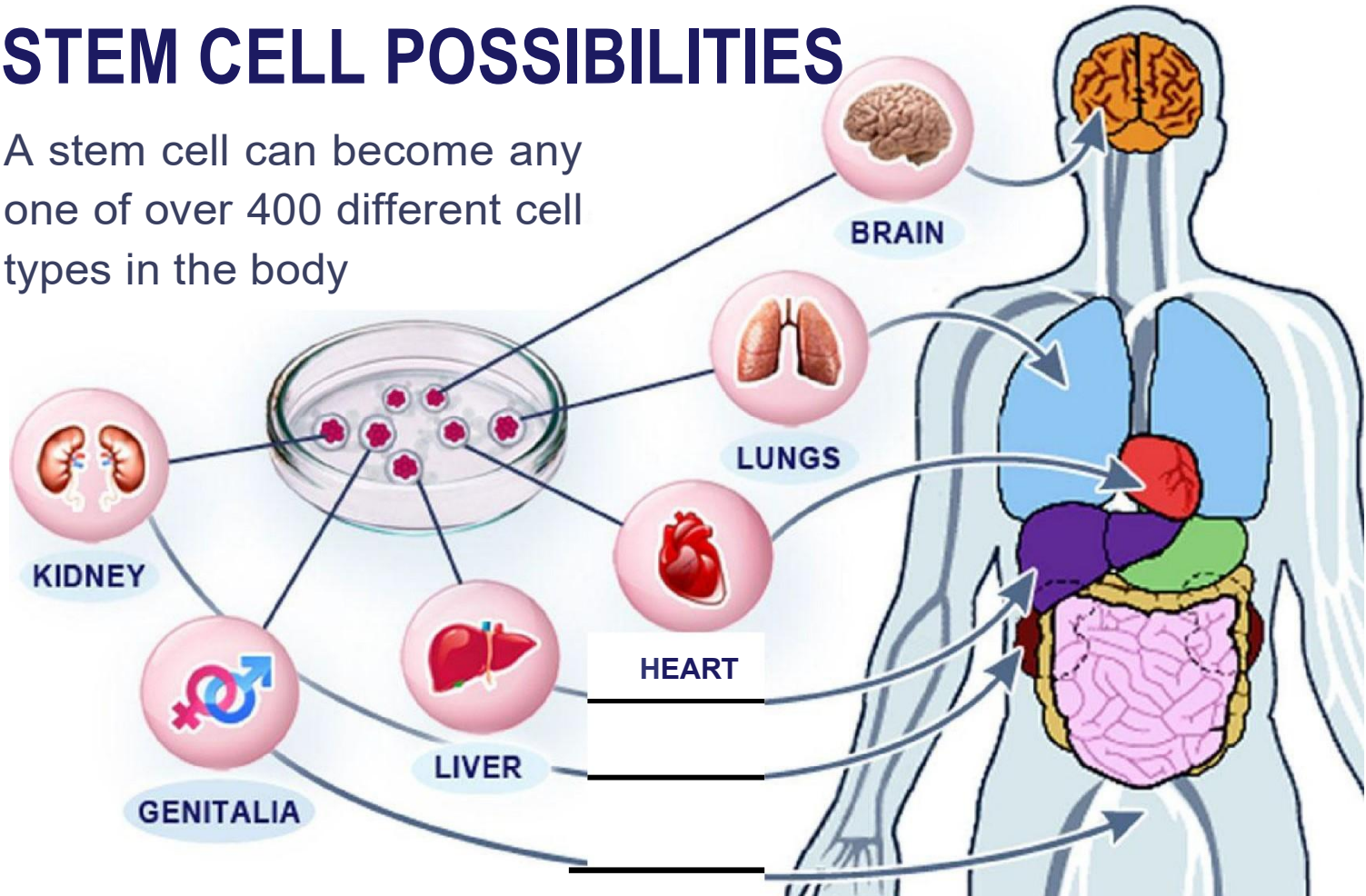
They are responsible for the **creation of new tissues and repair of old tissues**. Our bodies are made up of a plethora of different cell types.

Stem cells exist in **every** tissue of our bodies. Stem cells are how our bodies heal every day. Our bodies are constantly healing ourselves.



STEM CELL POSSIBILITIES

A stem cell can become any one of over 400 different cell types in the body



What Types of Cells Can Stem Cells Create & Repair?

- **Nerve cells** for the brain and nervous system
- **Muscle cells** for tensile strengths
- **Red blood cells** to carry oxygen
- **White blood cells** to fight infection
- **Gut cells** to absorb nutrients

In addition:

- cells to make hormones
- cells to break down toxins
- cells to store fat
- cells to make hair
- cells to line blood vessels
- *And many more!*



Stem cells can create over 200 cell types. Stem cells can also divide in order to replace themselves.

Studies Show That Regenerative Cell Therapy May Help with Some Physical Conditions “pubmed.gov”



Knee



Shoulder



Hip



Ankle



Back



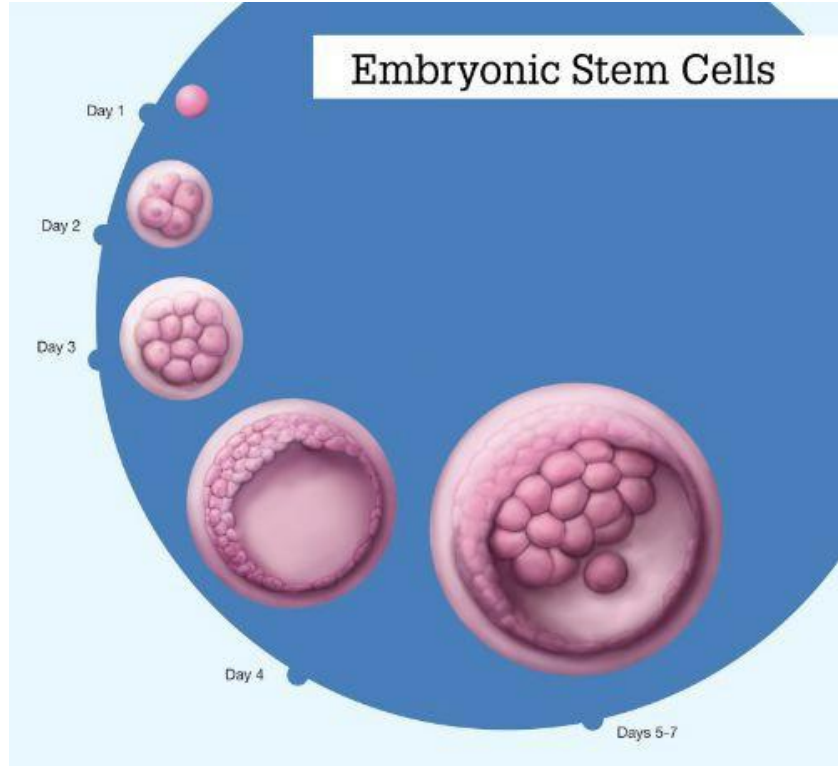
Osteoarthritis



Types of Stem Cells That Exist

- **Embryonic/fetal (ILLEGAL IN USA)**
- **Amniotic**
- **Placental**
- **Autologous** (your own stem cells)
- **Umbilical cord stem cells**

Embryonic/Fetal



Illegal.

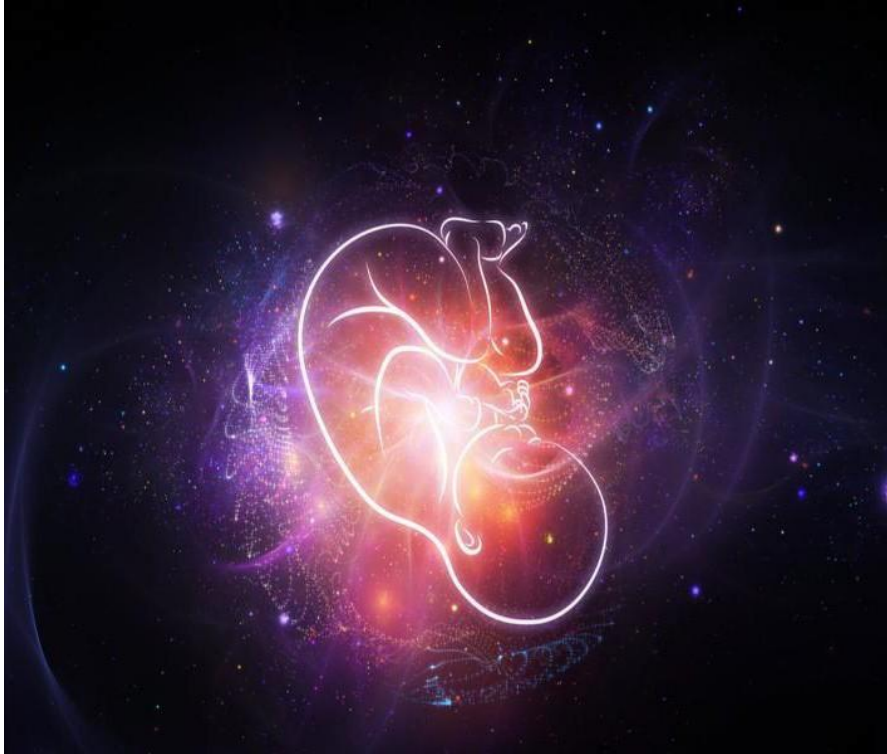


Unethical.



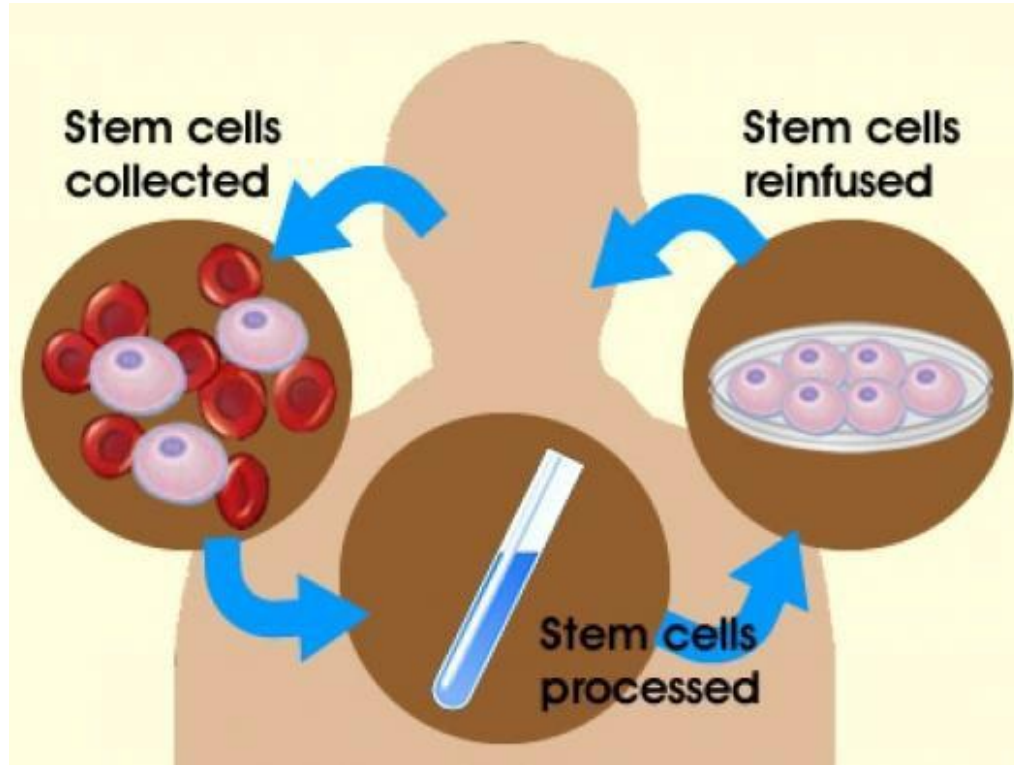
***Not available in the
United States.***

Amniotic & Placental



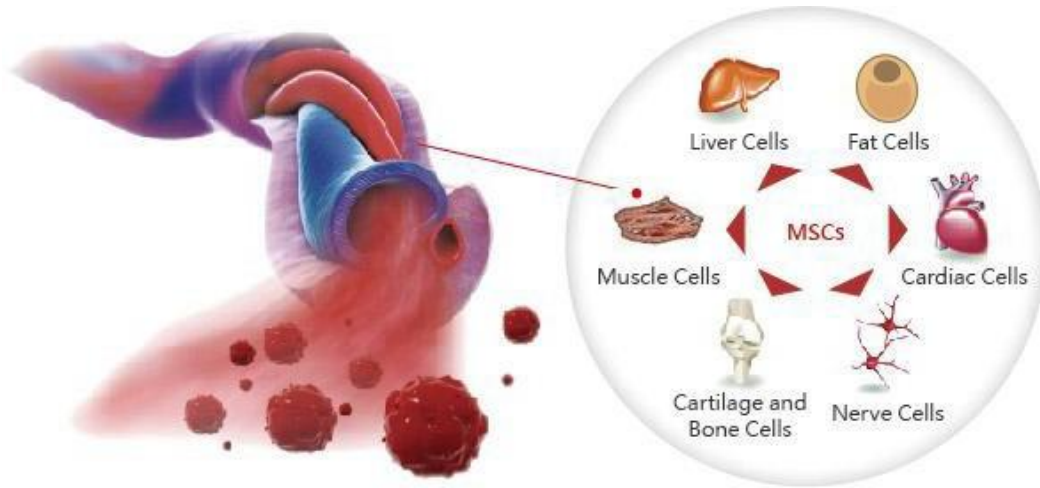
- Extracted from a pregnant mother's **amniotic sac or placenta**
- Chance of 'Human Leukocyte Antigen' (HLA) allergic reaction
- Large amount of **cellular debris**
- *Unverifiable* actual stem cell count

Autologous (Your Own Bone Marrow Cells)



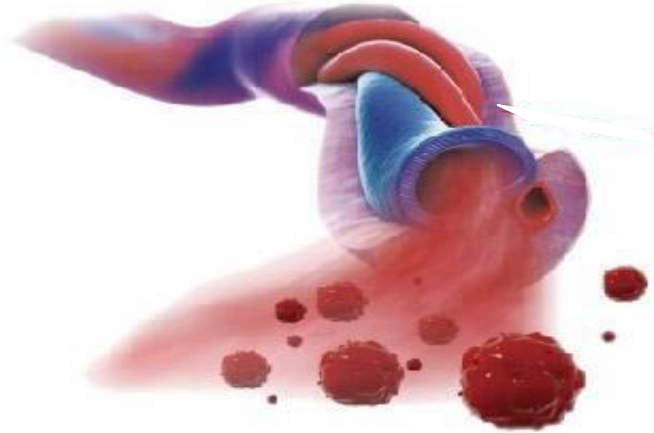
- Stem cells are extracted from patient's bone marrow or fat. (OUCH!)
- Surgical procedures are performed to collect bone marrow or fat stem cells.
- Cells are then sent to a lab to be processed and frozen.
- Thawed adult stem cells are then returned into the same patient.
- Increased risk of potential complication, pain, recovery due to necessary surgical procedure.
- Cells are the same age as patients (e.g. 50-year-old patient will have 50-year-old stem cells).

Umbilical Cord Stem Cells



- Umbilical cord stem cells are derived from **healthy umbilical cord tissue**. These cells are obtained from a *healthy baby & healthy mom*.
- These cells are **only one day old** and are **frozen** in that state. This is essential to their *potency, vibrance, robustness and consistency*.
- Treatment with Umbilical Cord Stem Cells is safe and administered based on **accepted medical practices** - for example injections.
- **Rigorously tested** & screened with facilities that are registered with the FDA.

Umbilical Cord Stem Cells



Vitti Labs has attained a prestigious AATB **accreditation** and is responsible for our tissue used at National Wellness Centers.



National Institutes
of Health

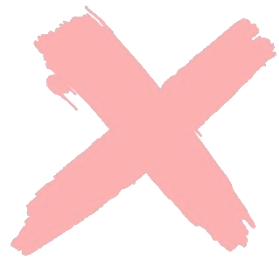
Accreditations

American Association of
Blood Banks

American Association of
Tissue Banks

Studies from
National Institutes
of Health

Risks Associated with Amniotic & Placental Stem Cells



Amniotic & Placental stem cells carry a risk of Human Leukocyte Antigen (HLA) allergic reaction after the recipient has received an injection of these cells.



Which Type of Stem Cells Should You Choose to Help Your Body Heal Naturally!

There's only **one** kind of stem cell option which fits ALL of the following criteria:

- ✓ **Safe**
- ✓ **Non-surgical**
- ✓ **Fast recovery time**
- ✓ **Ethical**
- ✓ **Trusted By Medical Practitioners**

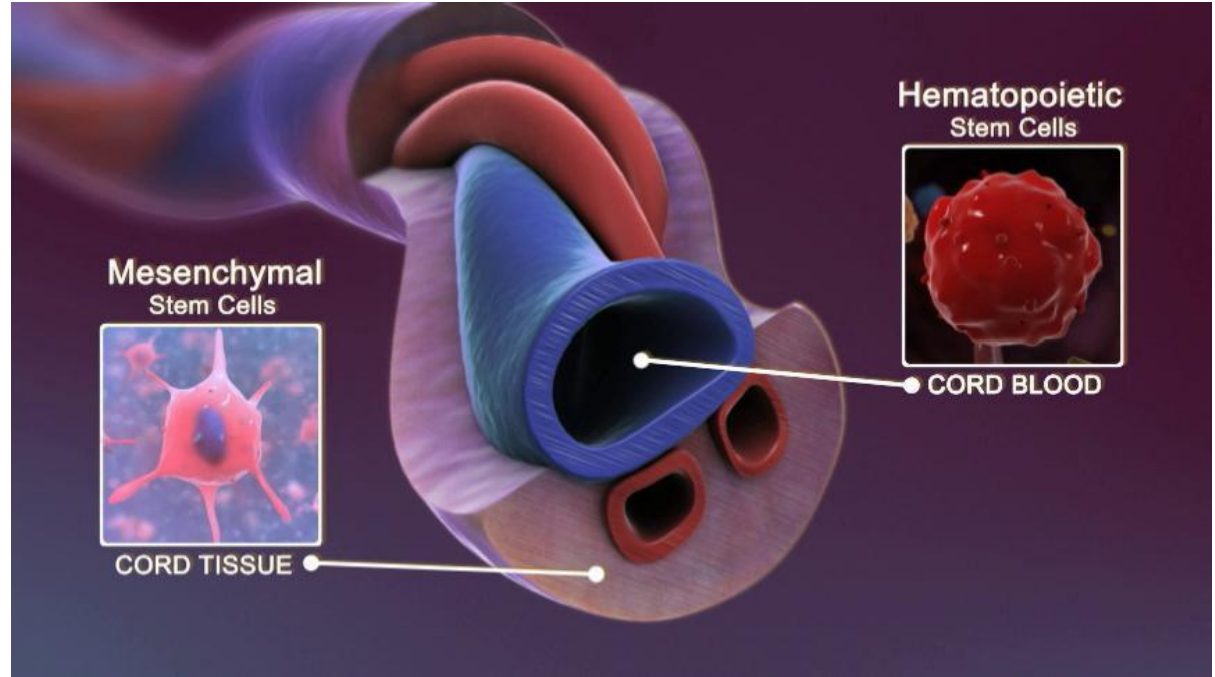
Answer: ***Umbilical Cord Blood Stem Cells***



The
10 Truths
About “Young” Stem Cells
(MSCs from the Umbilical Cord)

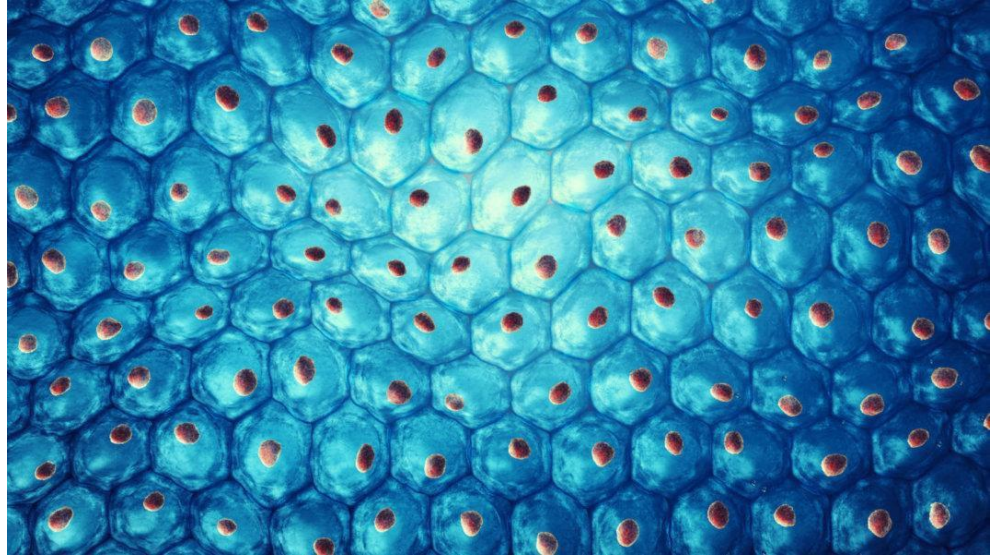
Non-Invasive Procedures

Umbilical cord mesenchymal stem cells (MSCs) may be obtained from non-invasive procedures, *unlike autologous stem cells* obtained through liposuction or bone marrow collection, which have an increased risk, cost, and liability.



Fitness Level

**Umbilical cord
mesenchymal stem cells
(MSCs)** have a far greater
'fitness' level and therefore
can **simulate the persons
own specific stem cells to
repair the cellular/tissue
injury.**

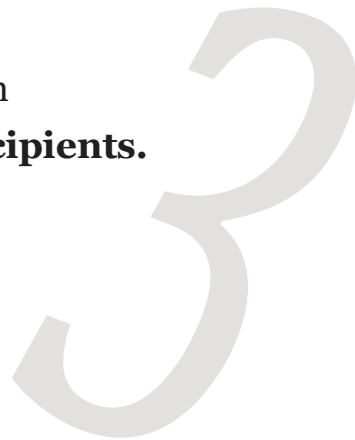




Increased Proliferation

Umbilical Cord Mesenchymal Stem Cells (MSC) have a higher proliferative capacity meaning they replicate faster than older cells.

This translates to much **faster healing in recipients.**



Multitude of Cell Types

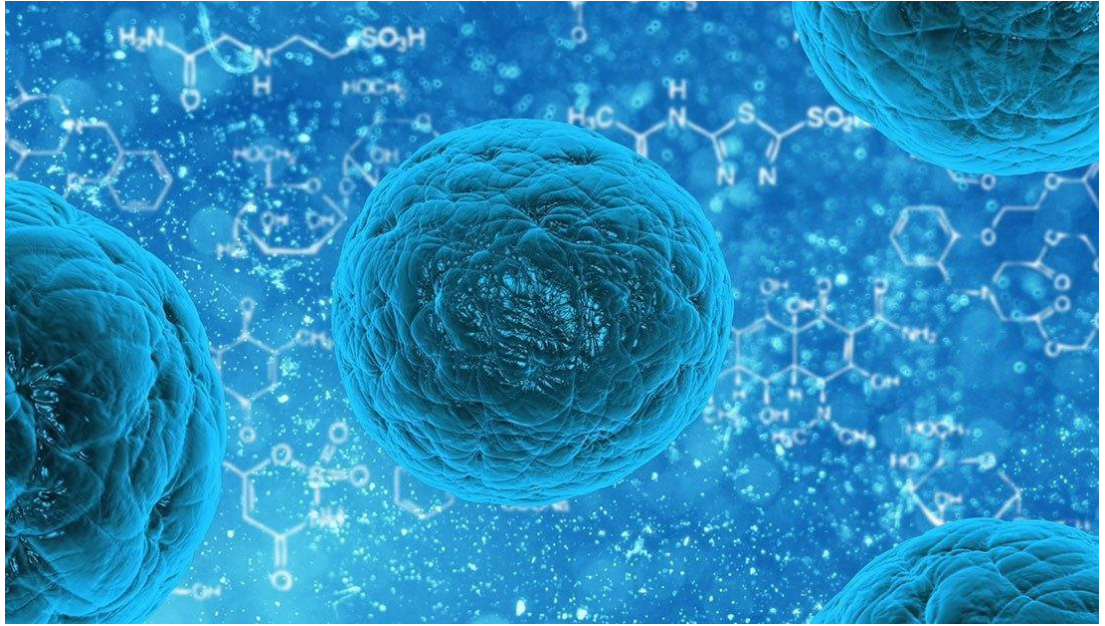


Hematopoietic stem cells

known as HSCs (found in umbilical cord blood (MSCs) can generate **the multitude of cell types** found in the bloodstream, including red blood cells and different types of white blood cells among many others! These cells are used to treat different types of cancers.

Inflammatory Protective Effect

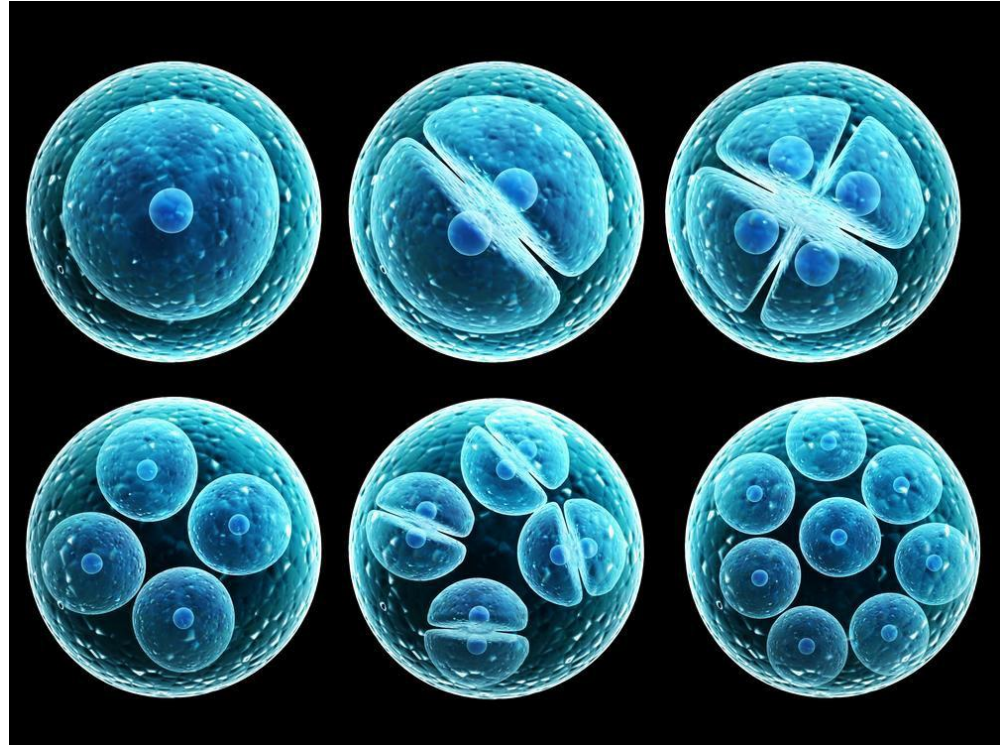
MSCs have a **strong inflammatory protective effect** and a strong migratory ability toward the site of inflammation.



5

Organ Differentiation

MSCs have also been shown to differentiate into nervous system cells, liver, pancreas, heart, and other organs of the body.



Increased Growth Factors



MSCs have a large amount of different growth factors.

Growth factors typically act as signaling molecules between cells. Examples are cytokines and chemokines that bind to specific receptors on the surface of their target cells.

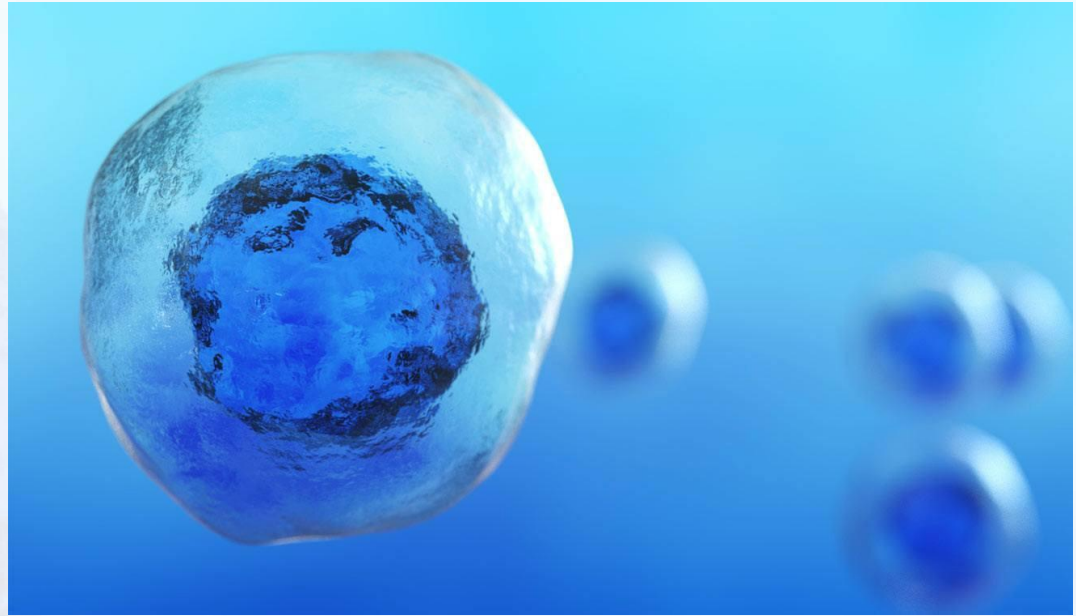
Wide Range of Applications

Backed by 30 years of research, Umbilical Cord Stem Cells have been utilized to support people who have symptoms from more than 80 diseases in many countries.



Resistant to Damage

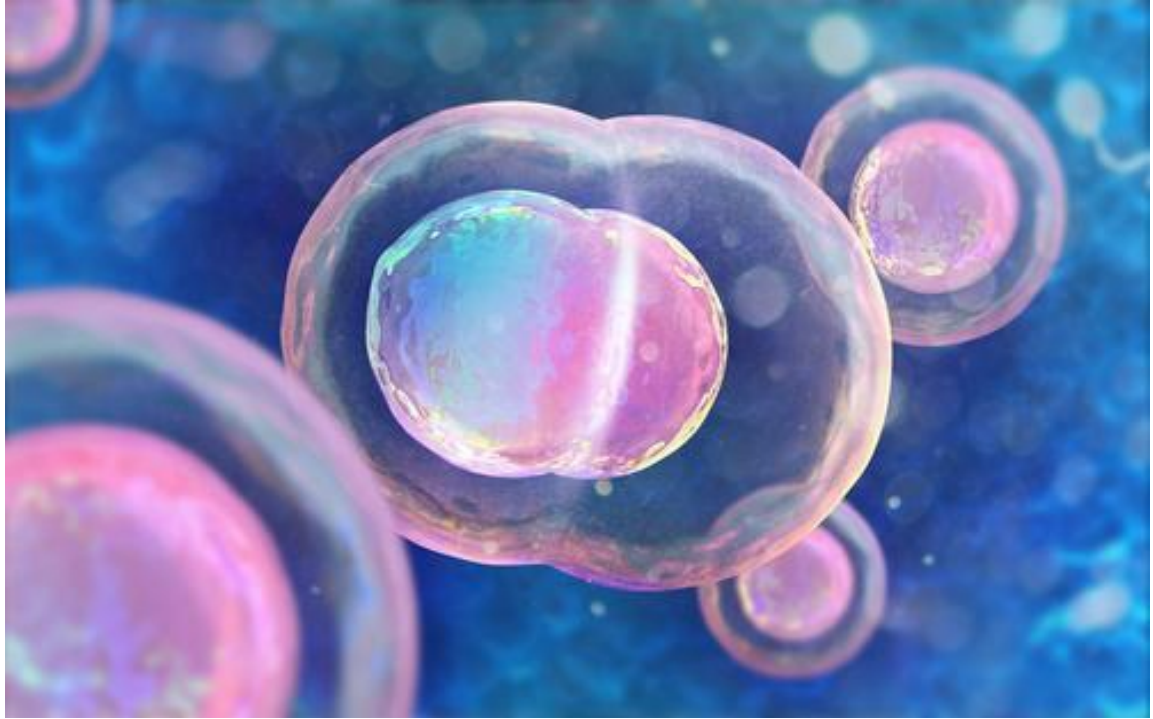
In addition to being more robust, young MSCs sustain less damage and are more resilient to wear and tear than adult MSCs.



Stronger Cellular Structure

MSCs retain the highest possible length of their cellular structure which protects them from premature loss of usefulness.

10



Umbilical Cord Blood Stem Cells Have Two Properties That Set Them Apart from Other Cells:

- 1. Anti-inflammatory:** These cells do not cause inflammation.
- 2. Immunomodulatory:** These cells are capable of modifying your body's immune response. These cells are used to treat certain types of cancers of blood and bone.



How Are the Stem Cells Collected?

Vitti Labs receive cord donations from participating hospitals. The tissue banks we work with receive cord donations from healthy mothers.

Donors sign a consent form, fill out a detailed questionnaire, and give a blood sample.

The mother's blood and the cord blood undergo extensive testing to ensure sample quality.

After rigorous screening and testing to ensure quality, the collected cord blood is processed to yield maximum amount of stem cells.

They are then cryogenically preserved below -190 C.

Step by Step Process of Cord Blood Collection & Preservation

1

Clamp & Cut the baby's umbilical cord within 5-10 mins.



2

Collect & Safely pack Umbilical Cord blood in collection kit.



3

Send Collected cord blood to the labs within 24 hours for processing and cryopreservation.



4

More than 50+ tests are conducted to evaluate sample quality.



5

With the help of patented technologies the cord blood is processed to yield maximum no. of stem cells.



6

The stem cells are stored in vapour phase liquid nitrogen storage for cryopreservation at below -190°C





*Where Should You Go to
Get Your Treatment?*

"Backed by 30 years of stem cell therapy research, we are currently using cell therapy for all its health benefits."

-National Wellness Centers



At National Wellness Centers, our goal is to address the underlying cause of disease and not simply treat symptoms.

We've worked hard to become a leading provider for natural solutions to your health challenges.

We offer one-of-a-kind service and customized treatment plans aimed at maximizing results in the shortest amount of time possible.

What Happens Next?

Schedule Consult

Book Your Appointment

Once you've scheduled your appointment, we will begin to send you important information you'll want to know regarding your consult prior to arriving.

Verify Your Eligibility

During Your Consult

Our licensed doctors will determine your eligibility for the procedure. In addition, they will discuss what to expect during the treatment and in the weeks to come. Once you have been deemed a suitable fit for the procedure, we will schedule an appointment for your restorative therapy.

Receive Stems Cells & Begin Restoration

Receive Stem Cells

We will administer stem cells to the necessary area(s). We will then allow 4-6 weeks for the stem cells to begin differentiating. This process restores damaged areas as the cells replicate and regenerate your body!

The Restorative Process

Everyone is different however, many patients report feeling better within days after their first treatment. You may experience noticeable improvement at this time.

Many patients have reported outstanding improvements to their conditions within this timeframe.

Most patients have experienced all the possible benefits of stem cells prior to this time but it is not uncommon to still experience improvements for up to 18 months.



Most patients report a significant improvement within this timeframe.

Visit Us Online

www.nwc.health

**Call to Book Your
Consult**

800-553-6102