

FOREVER YOUNG!

MY TRUE STEM CELL STORY



TABLE OF CONTENTS

3 Thirty Years Younger, Almost Overnight!

3 To the left is my untouched photo taken in Auckland, New Zealand in December of 2018. Let's just say that "Stem Cells" work...

4 Chapter 1. Background

6 Chapter 2. The Transition

8 Chapter 3. Everything you wanted to know about stem cell therapy

10 Chapter 4. An innovative anti-aging process using stem cells

11 Chapter 5. Stem Cells Are Mother Cells

13 Stem Cells & Anti Aging

TABLE OF CONTENTS

21	Chapter 10. Stem Cell Therapy Is Not Suitable For Everyone
23	Chapter 11. Stem Cell Reverse Aging Steps
25	Chapter 12. Steps Involved In Stem Cell Therapy
26	Chapter 13. What Can Be Treated With Stem Cells Today?
27	Chapter 14. Autism
29	Chapter 15. Multiple Sclerosis Treatment
30	Chapter 16. Alzheimers-disease
31	Chapter 17. Alzheimers-disease
32	Chapter 18. Cancer

TABLE OF CONTENTS

36	Chapter 21. Muscular Dystrophy
37	Chapter 22. Anemia
38	Chapter 23. Cerebral Palsy
39	Chapter 24. Parkinson's Disease
41	Chapter 25. Ulcerative Colitis/Crohn's D
42	Chapter 26. Diabetes
44	Chapter 27. Arterial Hypertension Treatment
45	Chapter 28. Developmental Delays Treatment
46	Chapter 29. Rheumatoid Arthritis

Front Matter

FOREVER YOUNG, My True Stem Cell Story

This is my eighth book and has to do with further helping Americans stay young, and presenting them with a powerful tool to combat killer diseases. In my previous books, primarily in the financial area, I discuss the weakness of the U.S. banking system, including newly instituted "bail in" program, hyperinflation, and expatriation. This book is different. It relates my true story upon taking a mega dose of adult stem cells (300,000,000) on January 2, 2016.

For those looking for a way to perhaps pay for stem cell therapy, which is not cheap, I offer my advice in my recent bestseller: THE COMING GOLD, SILVER & BLOCKCHAIN SHARE EXPLOSION! The book describes the investment program that I personally use. It's is simple and easy to administer. Performance-wise over the past 16 years (2001-17), it has been second to none, having gained a whopping 924.9%.

To obtain your free copy of The Gold, Silver & Blockchain Shares Explosion, please write me at: wallst101@hotmail.com.

BIOGRAPHY

John Miller is a Graduate of Georgetown University with a Master's Degree In Public Administration. John served as an artillery army spotter-pilot during the Viet Nam Era (serving in both Korea & the U.S).

After military service, he began his career on Wall Street, working for many of Wall Street's top firms (Dean Witter, Interstate Securities & Lehman Brothers).

After twenty years in the securities business, he started his own investment firm, Miller & Associates. The firm, a Registered Investment Adviser, *caters to the very small investor*. The firm began operations in Florida, and subsequently relocated to Maui, Hawaii.

John also moderates the "Investment Club International. This is an Internet social, & educational investment club, with over 2,000 members worldwide, and is free. He writes a monthly newsletter for the club, and does his best to answer questions from the membership.

Copyright: John Miller, 2019

Publish Date: January 20, 2019

THIRTY YEARS YOUNGER, ALMOST OVERNIGHT!

This is my 8th book, and is vastly different from the previous seven. Up until now, I have spent my time researching and writing about financial topics such as Hyperinflation, Precious Metal Mining Stocks, and Banking matters. A bit boring for some, but this topic is anything but boring. It tells the true story about my experiences three years ago, after taking a huge therapeutic dose of adult stem cells...

1



To the left is my untouched photo taken in Auckland, New Zealand in December of 2018. Let's just say that "Stem Cells" work...

Chapter 1

Background

INTRODUCTION

It all started in Auckland, New Zealand in December of 2014. Sometime during that month, I don't remember the exact date, my wife Monica complained about intestinal pain. We didn't think much about it at the time, as she was one of the healthiest persons I had ever known.

A few months went by and the pain worsened. Monica finally went to a physician who sent her to a specialist, an oncologist. She was diagnosed with stage 2 colon cancer. Her worst nightmare, mine too. Monica decided to go the natural route, changing her diet, exercising more, doing all the things that she felt would increase her body's immune system to the point of beating the cancer.

A year later, the cancer worsened. I enrolled her in Sanoviv Medical Institute in Baja, Mexico at \$30,000 a month. I am stating numbers here, as I want you to know how much I spent on trying to stop Monica's cancer (as compared to the cost of adult stem cells).

After three months, and \$90,000, Monica returned home to Auckland, stronger, and looking like her old-self. But after a month, her cancer symptoms returned, this time, worse than ever.

Something more needed to be done, so off we went to Germany for a few weeks. No progress there, but they recommended that we fly to Vietnam where just about every medical procedure is legal, if you have the funds.

We heeded the German clinic's advice and ended up in a small tourist town called Hoi An. Using an interpreter, I met with the chief surgeon, a Dr. Viet. I explained to him that I wanted him to perform the same procedures on Monica, that the Mexican hospital so gainfully administered. He agreed, and ordered in the reagents from Hanoi. Three procedures were administered, but Monica's condition continued to deteriorate.

Dr. Viet said that the Chinese have taken a look at her scans, and they feel that they can help her. so off to China we went. The hospital was a bit run down, and they didn't provide food for their patients. But, that didn't matter, as long as they could help Monica. Two weeks later and another \$10,000, the staff admitted that they could not provide any additional assistance to Monica, who was far worse off than when she arrived.

Back to Hoi An, we went, it's not easy reliving this saga. I felt so sorry for her. There was nothing the docs or I could do. When we got back to Pacific Hospital in Hoi An, Dr. Viet was there waiting for us. You could tell from the expression on his face, he was as disappointed as we were.

He then blurted out: "Stem Cells"! I asked him what they were, and why he was so excited about them. he said there was a hospital in Malaysia that took a patient's blood, and extracted the stem cells & Killer cells. Then subsequently, in their lab, grew millions of both.

We are not talking about the hundreds of thousand of stem and KC cells that American physicians are marketing in the U.S., but millions. Not just millions but 300 million to a billion, a huge number. Yes, legal outside of America and Europe.

Monica was dying now, and this was our last hope. She was part of a group of four women all having stage 4 cancers. On October 15, 2015, I took out my heavily burdened VISA card, (expenses now over \$200,000), and presented it to the Malaysia Hospital. At this point, the money was running out, but I had enough left to try "stem cell therapy".

The cost of the procedure was \$40,000 which included four administrations of Monica's own "Killer Cells". About 200 million in each infusion. Her stem cells were not administered, but stored for possible future use. Note: the procedure cost has diminished over the past three years. Killer cells are like stem cells, but are defensive immune cells in one's body that are used to fight invaders. These, like stem cells, can be grown in great numbers in the lab, and injected back into the patient. You will find KC used for cancer.

On December 1, 2016, Monica's stem & Killer cells (the first batch) arrived at Pacific Hospital at 7 AM, with a physician who was to administer them. Tragically, Monica died at 8 AM that morning. The "killer cells" were returned to the hospital in Malaysia, and I believe administered to the other four women having cancer.

Monica's funeral arrangements were carried out that same day, which is a common custom in Vietnam. The next day, Dr. Viet came to me and said that the Malaysian hospital sent over 300 million adult stem cells for me. They did so I imagine, to partially offset the cost of the "KC" cell treatment that never took place.

I was a bit hesitant to take them, as I felt they might contain Monica's cancer cells, but I was assured that this would not be the case. They were actually not Monica's stem cells at all, but cells taken from a baby's umbilical cord. These cells were grown in the hospital's lab; 300 million of them to be exact.

I figured I take the stem cells for my arthritic left knee; what did I have to lose. So that very night, the night after Monica died, I found myself in a private room with a nurse administered 300 million stem cells into my body. The method was by "IV" saline drip. It took the full night to slowly administered that amount of cells. Today the procedure takes only about an hour.

I slept through the whole night, perhaps for the first time, during Monica's two year cancer ordeal.

In chapter 2, I will tell you what happened to me, and why I wrote this book

Chapter 2

The Transition

On December 2nd, 2016, at 8 PM, I had 300 million adult stem cells "IV dripped" into my body. I didn't do it to get my youth back, I did it to fix my arthritic left knee. I asked the nurse to inject the cells directly into the knee, but she said "that injecting 300 million stem cells into one area of the body would be too much. It would be better to inject them into the entire body. And, let them find their targets". It made sense to me, and I went to sleep. At 7 AM, I awoke, and my nurse was right there awake, and greeted me with a smile. She said "all done, you can go home now".

I thought, well that wasn't too bad, and headed home to continue with my regular routine as I had done since 1967, when I became a licensed financial adviser with Lehman Brothers.

Skipping ahead, Nothing seemed to happen for about three months. At that time, I noticed that my gray hair began turning dark brown again. My face got very oily, and tight, with the wrinkles disappearing. And I noticed that my 190 pounds became about 170, my college weight. Oh yes, and the pain in my knee subsided (and finally became fully functional after 6 months)

Each month thereafter, I began to look younger. When I went to my high school reunion the next year, I looked like I belonged in the class of 1989, rather than 1959. It was a bit embarrassing at first, then I just forgot about it, and blended in.

I was still living in my beach house in Hoi An. A small one I bought for Monica and myself to live when she was receiving treatment at Pacific Hospital. While small, it was ultra modern and perfect for a bachelor.

I had been married for almost 40 years (2 marriages), and now found myself single. Old and ready to retire! So I thought. Well, that thought didn't last long as my American, Australian and New Zealand friend's wives started fixing me up with local ladies. I'd go to dinner on a Friday night, and there would be a 28-year-old beautiful Vietnamese lady sitting next to me.

At first, I felt a little uneasy and envisioned that I was having dinner with my daughter, no make that my granddaughter. This went on for about two months, and each said they wanted to date me. One said she wanted my baby; I smiled when I heard that. I found out later than many Asian ladies don't marry, they just want a child, and they want that child to be a Westerner, tall with blue eyes. I seem to have fit the bill.

While having dinner with all these cute Vietnamese ladies (girls) was good for the ego, I wanted someone that could speak better English. I joined an internet dating site (Travel Friend). You could list your profile, and photo on the site, and European ladies wishing to travel with you would contact you. The theory went, if you had a successful profile and good photo, you were "in". These were gorgeous women, mostly in their early 40's (from Ukraine and Russia).

I got deluged right from the first week. Day after day, these beautiful women would ask me to visit them, or take them to a far away vacation spot. This didn't happen in the era that I grew up, "the 50's-60's". It just didn't happen. But it was happening.

Not one of the 25 ladies ever asked me my age, none. Funny, I just had my best friend Jon, A Kiwi, last week say, "why do you post old 20-year-old photos of yourself in your newsletters? I told him, no these were taken only last month. It seems that I am still looking younger, each month.

I imagine that soon, I will be ripe for a new injection of stem cells. This was one of the reasons, I wrote the book. I wanted to find the best, and the cheapest, for my next "Forever Young" venture. Let's not forget the other areas of stem cell therapy. There are about a dozen or so diseases that stem cells are combatting at present.

If you'd like to find out which hospital meets that criteria, please contact me by E-mail at wallst101@hotmail.com, or call me on my U.S. number: 727 564 9416. Enjoy the rest of the book! John

Chapter 3

Everything you wanted to know about stem cell therapy

Moving Forward

In chapter 3, and later chapters, you will find out what stem cells are, and what they can be used for. I recommend the reader now go directly to that chapter that interests them most, then proceed to the other chapters. If you find the disease or application that you are interested in, then the next step is to find a provider specializing in that area.

I can tell you the hospital that I used, and further, provide you with a current list of International hospitals that perform stem cell procedures. You will find that the hospitals on the list, have excellent reputations, and offer first-rate service, with reasonable pricing. Please write to me at wallst101@hotmail.com for my recommendations.

WHAT ARE STEM CELLS?

Our body is composed of many different kinds of cells. Blood cells and skin cells, brain cells and liver cells, each specialized for their own particular use. You cannot take a blood cell and make it do the work for a nerve cell or vice versa.

Stem cells are however undifferentiated cells. Which means that they have not yet decided what they are going to be. So stem cells can give rise to cells like themselves or any other cells in the body. The body uses stem cells to replace the old and aging tissues of the body.

WHY DO WE NEED STEM CELL THERAPY?

As we go older the number of stem cells in our body decrease. This means that stem cells are no longer able to replace the old and damaged cells from different parts of the body. Soon, the dying cells in the body outnumber the new ones. Our body loses the ability to regenerate itself. This is the process we know as aging.

With stem cell therapy we attempt to increase the number of stem cells in the body. So that when cells of any part of the body start aging, stem cells can quickly reproduce to replace them. Keeping the body younger, and you healthier.

HOW MANY STEM CELLS DO WE NEED?

Millions. Actually hundreds of millions. Only when you have an adequate number of stem cells can they start to replace the dead and dying cells of our body. So when our body is no longer able to produce so many stem cells, we become dependent on stem cells that are injected into the body.

It is impossible to procure stem cells in the numbers that your body needs. So what one needs to do is expand the stem cells to produce more stem cells. Which means that the cells that are procured are multiplied and then multiplied further to give the adequate number. This ensures that you have enough stem cells of consistent quality available.

Needless to say, this process must be performed in a completely sterile environment. cells that are procured are multiplied and then multiplied further to give the adequate number. This ensures that you have enough stem cells of consistent quality available.

WHY ARE HUMAN CELLS BETTER THAN ANIMAL STEM CELLS?

Animal cells are unable to function in the human body. In fact, when an animal cell is introduced into the human body, the body does not recognize the cell and treats it like a foreign body. So the immune system hunts down and kills every last one.

In rare cases, there are too many animal cells for the immune system to destroy. Then the animal cells overwhelm the immune system. This can cause severe and harmful reactions.

There have been many cases of animal stem cells causing a lot of damage. That is why many countries have banned their use.

It is true that some people have reported positive results when injected with animal stem cells. However, this is not because of the stem cells but by associated growth factors present in the serum.

WHAT ARE MESENCHYMAL CELLS?

Among the many types of stem cells present in the body, Mesenchymal cells are probably the most versatile and useful. Mesenchymal cells can differentiate into any kind of cell and replace cells in any part of the body, be it the heart, blood, pancreas, cartilage or liver.

Mesenchymal cells are also loaded with growth factors. Which means that they encourage the other cells of your body to grow by themselves.

This is not all, these cells are also immunoprivileged. The immune system of your body does not see them as foreign bodies and try to destroy them. Rather they are accepted and integrated into the body, naturally.

IS THE TREATMENT PAINFUL?

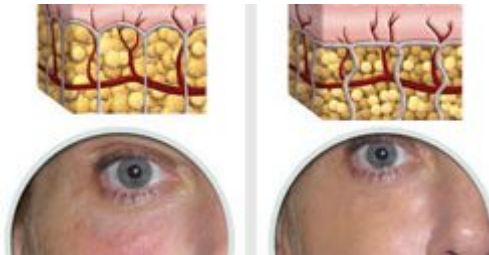
The treatment is less painful than an injection. In fact, it is as simple as can be. You walk into your clinic. You are given a saline drip. After about half an hour, you can leave.

If you are prone to allergies, you might be given a prophylactic injection before the drip as a precautionary measure.

The only challenging part lies in monitoring the treatment. Your doctor has to assess you regularly to ensure that stem cell treatment is right for you. It is also important to check whether the treatment is bringing about the desired response in your body.

Chapter 4

An innovative anti-aging process using stem cells



Stem cells are mother cells that have the potential to become any type of cell in the body. One of the main characteristics of stem cells is their ability to self-renew or multiply.

Stem cells help renew skin cells, thus increasing the production of Elan collagen and Elastin, which helps the fullness of the skin, refine it and make it more youthful and fresh. It also prevents hair loss, stimulates hair growth and speeds up healing of burns and scars.

The baby's umbilical cord of an adult human is the basic source of stem cells. And, can be obtained easily and without any complications. Fatty tissue, also contains a high proportion of stem cells, which are obtained by suction.

As for fat cells, an appropriate amount of fat from the patient's body from around the knee or abdomen is extracted and stem cells are then separated using a centrifuge and are then re-injected after mixing with Cytocare to the patient himself or with Haircare for hair sessions.

Stem cell therapy is a permanent process. Stem cells strengthen the arteries and veins while helping transplanted tissues to survive and grow.

Chapter 5

Stem Cells Are Mother Cells



Stem cells are “mother cells” – the biological building blocks of cells. They can be harvested from a newborn baby’s umbilical cord blood, the umbilical cord, and embryos.

They can mature into any of the body’s cell types.

There are thousands of trials going on around the world to determine how stem cells can be used to repair damaged organs or replace damaged cells.

Using stem cells that come from the same child means the body will not reject them.

The Spanish doctor who did the transplant, Dr. Luis Mader, said: “Though this type of treatment is still in its very early stages, it is believed that regenerative therapies with stem cells could be a therapeutic option to regenerate the nerve tissue and repair brain damage.”

A four-year-old girl in Spain who had cerebral palsy, a form of brain damage, has just been given a transplant of her own stem cells.

Her parents had stored her umbilical cord blood with Cryo-Save storage in Europe, a global company that also has a South African storage facility.

Mader has transplanted stem cells into three children with cerebral palsy.

Cryo-Save medical director Dr. Vuk Devrnja told The Times: “This transplant is not a desperate measure.”

He said research at Duke University, in the US, had shown that stem cells helped to reduce brain damage in children.

The Spanish girl will have MRI scans to see if her brain function improves following the transplant.

A trial is planned to inject stem cells into children with cerebral palsy, but the children need to have their umbilical cords in storage so that their own stem cells can be infused into them.

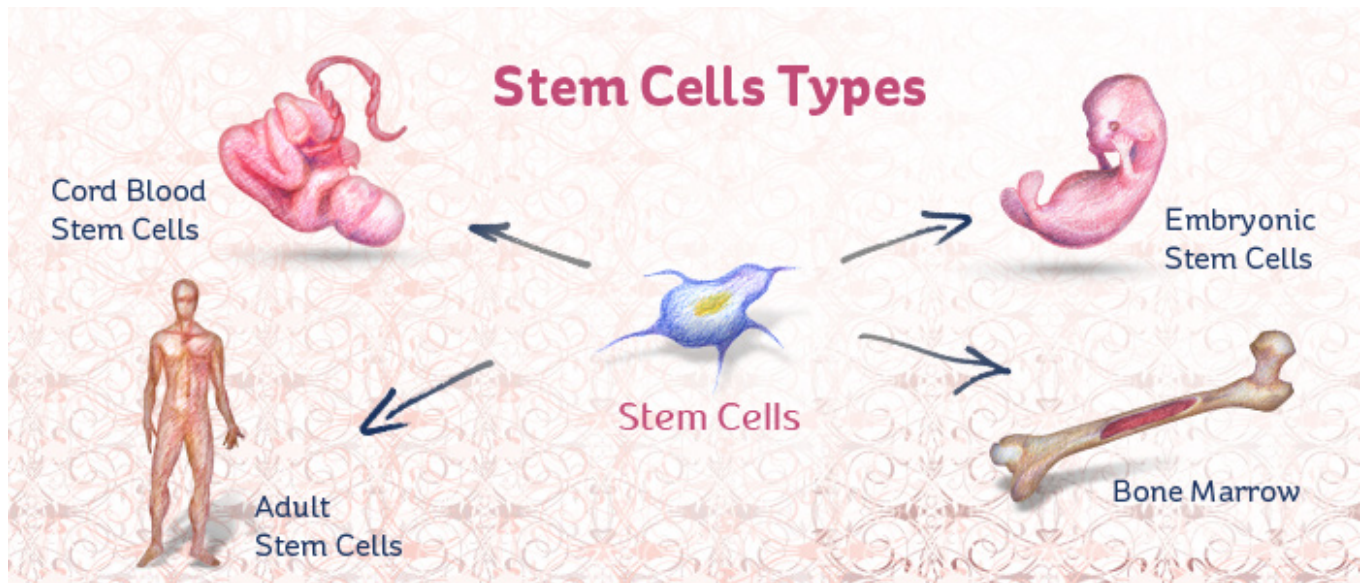
Devrnja said: "The trial also tests different ways to inject stem cells closer to the damaged organ so that the cells do not get lost in the body as they are transported to the organ.

"Stem cells will be used as the medicine of the future. We are only scratching the surface of treatments."

There are about 2000 stem cell transplants a year, most of them in the US.

Chapter 6

Stem Cells & Anti Aging



Stem cells are special kind of cells that have the ability to replicate and regenerate themselves. These cells can also disintegrate into many other kinds of specialized tissues and cells in the human body. The most important role of stem cells is to provide your body with new cells and replace the dying, damaged and old ones every day.

When stem cells are diminished in your body, the number of dying and old cells continues to increase. Thus, there's a lack of newly generated cells. This can lead to several effects of aging. Due to this, stem cell therapy is used to increase the number of stem cells in your body. This is an excellent method to fight various effects and signs of aging.

Impact of Stem Cells on Your Health

Stem cells are considered excellent for healthy aging and wellness. The therapy makes sure the number of new cells generated in your body is able to compensate the old cells removed from the body. If you want the method to work, you need a good number of stem cells. The number may be in millions.

The human body is unable to produce such a huge amount of stem cells on a daily basis. Therefore, stem cells are produced and expanded in a sterile and clean laboratory before injecting them into your body. This makes sure your body receives the same numbers and quality every time.

The Importance of Mesenchymal Stem Cells

Mesenchymal Stem Cells is another term for human stem cells that demonstrate the capacity to transform into other tissue types, including blood vessels, nerves, heart muscle, collagen-producing cells, cartilage, fat tissue, bone, kidney cells, insulin-producing cells, skin and liver cells.

In addition to this, Mesenchymal Stem Cells are considered immunoprivileged. This means MSCs aren't killed by your body's existing cells. They don't even cause a reaction. Last but not the least, MSCs carry a wide range of hormones and growth factors that help the body's host cells to rejuvenate and recharge.

The convenience of Stem Cell Therapy

The best part about the Stem Cell Therapy process is the simplicity and convenience. Your stem cells are administered at the clinic or hospital through a standard saline drip before getting infused in the vein. The process is less painful and more effective than deep intramuscular injections. It takes only 15-30 minutes to complete the process. In case you suffer from hay fever or allergies, you may be given a prophylactic injection.

It's very important to understand the objectives and nature of Stem Cell Therapy. Your doctor will assess your condition thoroughly to make sure you're eligible for the treatment. The assessment may include a blood test, questionnaire, functional and imaging tests. Such tests are only conducted at the beginning of your therapy. They are repeated on a semi-annual or annual basis to assess your condition.

Chapter 7

Obtaining & Using Stem Cells



Obtaining & Isolating

Obtaining mesenchymal cells, or stem cells, from the umbilical cord is an extremely sensitive and complicated procedure. It takes highly skilled and experienced people and state-of-the-art technology working in tandem with each other. To ensure the best results, our team of dedicated scientists supervises every step of this complex and painstaking process. In addition, each of our technicians working on this process are highly trained and have years of experience.

First, the cells are taken out and labeled with extreme care to ensure that not even one viable cell is lost through negligence. They are then transported to our highly specialized lab where they are isolated from ordinary cells.

Expanding the Cells

The next step is crucial and needs a 100% sterile environment. Once we have isolated the stem cells from ordinary cells, we expand them. Which means that the stem cells that we have procured are multiplied carefully to create more cells.

The aim here is to produce as many as good and viable stem cells as possible. To this end, we use cutting edge technology and the most modern techniques.

Testing the Cells

We start testing the cells right from the moment we the to expand them. During the process of cell expansion, we test for infectious diseases, heredity, and genetic defects as well as tissue problems.

After the cells have labeled, we perform rigorous tests to check stem cell surface markers. These are signs that tell us about the stemness of the cells. , further helps us isolate good quality stem cells from ordinary or bad quality cells.

Now the cells are all ready, send the expanded stem cells for further testing for bacterial and fungal culture as well as mycoplasma. These culture tests will tell us whether there is even a trace of these harmful micro-organisms present in these stem cells.

The aim of all these tests is twofold. First, we want to ensure that the cells are completely free from any microbiological contamination. We also watch out for genetic or hereditary defects.

On top of that, our scientists need to be satisfied that the stem cells are of the highest quality possible.

Only when the cells have passed all these tests will they be released for treatment.

In case of failure

If the rigorous testing that we put the cells through reveals any kind of contamination or genetic defect, we immediately discard them. In this case, a fresh batch of stem cells will have to be obtained.

Storage & Use

Extreme care is taken in storing the stem cells to ensure that not even one of the cells is damaged. They are kept frozen at the extreme the low temperature of -190 degrees centigrade. At this temperature, cells can be stored almost indefinitely without harm.

However, our care does not end there. We keep the cells frozen to the point just before injection. Just before they are to be used, we thaw them up rapidly to room temperature. This is to ensure that they do not get damaged after they are thawed. Once thawed, they will be used almost immediately and you will receive your stem cell injection.

Chapter 8

What To Expect From A Stem Cell Therapy Program



Stem Cell therapy is a medical process where stem cells are used in order to prevent a life-threatening disease or health condition. While it is widely used to treat different forms of cancer, stem cell therapy can also be used to treat neurodegenerative diseases, heart disease, diabetes, and other medical conditions.

Patients Experience An Overall Health Boost After Receiving Stem Cell Treatment

Once patients have completed stem cell therapy, they tend to have noticed an improved sense of well-being, as well as having more energy and stamina than they had in the past. Stem Cell therapy patients have stated to have improved libido, better memory, and less bone and joint pain. Their skin will be much firmer, and they will begin to grow coarser, darker hair.

Clinical studies have shown that stem cell therapy can help to improve your overall heart strength, making it ideal for patients with heart disease or disorders. Those who have received therapy are able to take part in more physical activities, which can help to improve their health overall. They also experience fewer episodes of shortness of breath. Diabetes patients who have stem cell therapy will often require less insulin and will notice that they have improved kidney function.

Other benefits that patients have received after taking part in our stem cell program include an improve remission or delayed progression n autoimmune or allergic diseases. This includes lupus, multiple sclerosis, and eczema. Stroke patients typically notice an accelerated recovery period which includes both spinal cord and brain injuries. And our MSCs therapy program also helps to increase bone mineral density which can help to slow down the progression of osteoporosis.

Experience Life With A Brand New Immune System

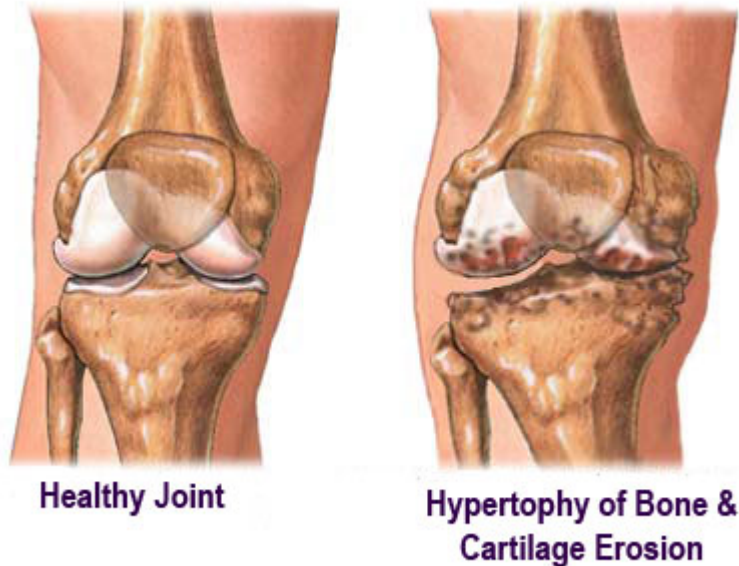
Once you have received stem cell treatment, you can except your new immune system to take over within two to four weeks. During this time, new stem cells begin to graft to the bone marrow and start the process of creating new white blood cells. Afterward, your body begins to make platelets and later red blood cells are formed.

If you received donor cells as part of your treatment, your doctor will prescribe antibiotics and anti-rejection drugs that will allow your body to accept the new transplanted cells much easier. You may need to have a transfusion of red blood cells in order to make the process go smoothly. It is important that you stay inside a germ-free environment for the first two to three weeks following treatment, especially if you had a donor cell transplant. This will help to ensure that your new immune system works as it should so that there will not be any further complications to deal with.

Be prepared to make regular visits to your doctor or the outpatient clinic over the next several months. At these visits, your blood or bone marrow levels will be tested to make sure that healthy blood cells are present and to make sure that there are no complications.

Chapter 9

Cartilage Regeneration



Stem cell Cartilage Regeneration therapy is one of the most effective treatments for osteoarthritis damage in the knee. The most common victims of Osteoarthritis are the aged people and this does not mean that the younger generation is totally immune to osteoarthritis. However, this condition is generally related to the aging process. As we age the slippery tissues in our knees wears out resulting in acute pain, swelling, and disabled knee. This can result in a number of other serious anomalies that completely debilitates the individual. Originally, surgery used to be the only effective treatment of osteoarthritis damage in the knee, which is a painful process with a very long recovery phase. Thanks to the modern stem cell therapy for Osteoarthritis, which offers complete relief against Osteoarthritis and puts you back on your feet like before.

The most impressive research for cartilage regeneration

Though many researchers have already been performed in the area of stem cell research, there are only limited practitioners that offer reliable stem cell therapy as a treatment of osteoarthritis damage in the knee. Regardless of whether your condition is due to aging, injury or obesity, we will be able to help you. Stem cell cartilage regeneration therapy will provide you with complete relief that you've always wanted, making you once again agile and active.

Effects And Top Benefits Of Our Stem Cell Therapy Program on Osteoarthritis In Knee

After establishing your suitability as a candidate for stem cell therapy for your osteoarthritis, experts will administer the stem cells into your knees. This is a non-surgical procedure.

You do not have worry about lengthy treatment procedures. When compared to the other treatments for knee damage, the stem cell therapy has a shorter recovery period.

When compared to the other methods stem cell therapy for osteoarthritis damage in the knee is one of the cost-effective methods, You not only be spending lesser time in restoring your knee but you will also be saving a lot of money through this process. Here's what to expect with this procedure:

The pain in the knee joint will gradually reduce as the cartilage is rebuilt within your body.

Enjoy complete flexibility of your knee and you do not have to worry about those shooting spasms of pain.

Lasting results and it is not just temporary relief.

Stem cell therapy works equally well for all age groups regardless of the cause of Osteoarthritis.

Cartilage is regenerated naturally with the injection of the stem cells that are taken from your own body.

Enjoy a very high rate of success with the stem cell therapy program, you are therefore sure to get the best value for your money.

Support and guidance for quick recovery post-treatment.

The entire treatment will be administered by highly experienced stem cell therapist.

Chapter 10

Stem Cell Therapy Is Not Suitable For Everyone



Stem cell infusion treatments are a useful way to combat the signs of aging. We are experts at providing these treatments, however, they aren't suitable for everyone. If any of the following are true, then you may not be able to use the program.

Stem Cell Infusion Treatments might not be suitable for:

Patients have Hepatitis B or HIV – Anyone suffering from these conditions will be advised against using stem cell treatments.

Pregnant Women – Treatment can begin after the woman has given birth and finished breastfeeding. This is as a precaution to prevent any harm to the unborn child.

Nursing Women – Anyone interested in stem cell treatments will be advised to wait until after they have finished nursing their baby.

Women trying to get pregnant – Women who are trying to get pregnant will be advised not to undergo stem cell treatments. If you fall pregnant unexpectedly whilst undergoing treatment you should seek your doctor's advice.

Sufferer of systemic diseases such as Diabetes Mellitus which hasn't yet been managed. Although, if the condition can be successfully controlled through diet and lifestyle changes then treatment with stem cells may be possible.

Low Haemoglobin levels in the blood. Lifestyle and dietary changes could increase the hemoglobin to normal levels which will make treatment possible.

Suffering from terminal diseases such as cancers – in this case, stem cell therapies are not recommended without your doctor's approval.

Patients who are addicted to drugs or alcohol – The addiction problem must be dealt with before the stem cell treatments can be started.

Those currently participating in a drug trial or participated in a trial during the previous 3 months. – This is to minimize the risks associated with drug interactions. In this case, the patient will be requested to wait 3 months before starting the treatment.

Stem cell treatments can be very helpful at delaying and slowing down the signs of aging.

Chapter 11

Stem Cell Reverse Aging Steps



Are the signs of aging that are catching up fast frightening you when you look at yourself in the mirror daily?

The human race has been fighting a losing battle against aging and the signs of aging. Numerous anti-aging treatments, anti-aging products and anti-aging procedures have come and gone with limited success. Don't worry, the hospitals we recommend have the most effective anti-aging treatments available, and they work!

Signs of Aging

Our body exhibits many signs of aging both externally and internally, things that are visible to our eyes and things that are not visible externally.

External Signs of Aging

External signs of aging include wrinkles, brown spots, sagging muscles turkey neck, dark circles, greying of hair and hair loss.

Internal Signs of Aging

Internal signs of aging can be seen in the form of reduced cell growth, brittleness of bones, shrinking of the rib cage muscles, impaired lung functionality, poor eyesight, accumulation of fatty deposits in the blood vessels, poor cell regeneration capacity.

Reclaim Your Years of Youth.

You do not have to succumb to signs of aging, defy the aging process with our proven anti-aging stem cell therapy. Today's modern, up to date centers, have highly experienced and fully qualified physicians that will help you gain control over your aging process. Their stem cell anti-aging treatment are the safest and most natural way to reverse the aging process. Their stem cell therapy will help you regain your youthful looks despite your current age. You can once again start sporting unblemished skin without brown spots or wrinkles. Your mental capacity will be enhanced and you will once again enjoy the vigour of your youth.

Chapter 12

Steps Involved In Stem Cell Therapy



Step 1: **Make An Appointment** to meet a stem cell therapy expert.

Step 2: **Comprehensive Health Screening**

Before you can proceed with your anti-aging stem cell therapy, you will first need to undergo a complete health screening to ensure your suitability and to rule out any risks that may be present. Safety is always placed first, and the hospital will always act keeping your best health interests in mind.

Step 3: **Physician's Screening And Result Review**

A qualified physician will review the reports and once it is established that you are a suitable candidate for anti aging stem cell therapy, we will suggest a suitable date that is convenient to you for the stem cell therapy.

Step 4: **Transplantation Of Live Stem Cell**

The final step is the actual transplantation of the live stem cell in to your body.

You will be able to experience the effectiveness of the therapy within just few hours.



Chapter 13

What Can Be Treated With Stem Cells Today?

Autism Treatment

Multiple Sclerosis Treatment

Alzheimers-disease

Cancer

Erectile Dysfunction

Spinal Muscular Atrophy(sma)

Cardiac/Heart Treatment

Muscular Dystrophy Treatment

Anemia

Cerebral Palsy

Parkinsons Disease

Ulcerative Colitis Crohns Disease

Diabetes Treatment

Arterial Hypertension

Developmental Delay

Rheumatoid Arthritis

Chapter 14

Autism

When we talk about Autism Spectrum Disorder (ASD), there are broadly four disorders that we come across –namely autism, childhood disintegrative disorder (CDD), Asperger's syndrome and pervasive developmental disorders (PDD). Stem Cell Therapy has emerged as a new and unique way to treat ASD. This therapy is based on the unique ability of stem cells to influence metabolism and repair and restore damaged cells.

Fetal Stem Cells (FSC) have been proven to have a positive impact on the different organs, including the brain. This is crucial because ASD affects those parts of the brain which are responsible for attention, concentration, speech and memory. The treatments given to you here at Cell Malaysia leads to the better flow of oxygen to the brain, resulting in improved perfusion with enhanced formation of new arteries and restoration of the damaged neurons. After some time, these FSCs take on the properties of the adjacent cells, resulting in the restoration of gray and white matters of the brain. This helps in bringing down the neurological symptoms and goes on to improve the intellectual capacity. When this happens and misplaced neuron connections are restored, brain begins to form new neuron connections – resulting in improved brain reactions.

Improvements in Autistic Children after Stem Cell Therapy

Improvements in food habits with improved digestion and metabolism

Improved eye contact

More appropriate behavior – both at home and outside

Gradual improvement in fear of loud noises, strangers and bright colors

Improved Verbal Skills – with improvements seen in making sounds, pronunciations and vocabulary

Better writing skills

Enhanced self-care skills

Improved concentration and attention

What Stem Cell Therapy tries to achieve is to trigger brain development and prepare the child for a normal adult life by developing basic skills such as self-care, communication, and interpersonal skills, learning skills etc.

Stem Cell Therapy is a safe and rather effective treatment process which can help children with autism or with autism spectrum disorders of varying degrees. The sooner you can start the treatment, the better it will be for the child.

Stem Cell Therapy is a power mode of treatment and you can derive the best results when it is combined with proper parental care and educational programs and some other methods like HBOT & GcMAF.

Chapter 15

Multiple Sclerosis Treatment

Stem cell therapy and multiple sclerosis treatment

Patients with multiple sclerosis (MS) react favorably to Fetal Stem Cell Therapy. The treatment aims to do away with auto-immune aggression, which is nothing but an internal attack against the patient's own nervous system – which interferes with the primary disease. This, subsequently leads to the abatement of the overall neurological symptoms.

Fetal Stem Cells have two primary functions to play in Multiple Sclerosis

Nerve Cell Damage prevention – The Stem Cells help in the reduction of the damage caused to the central nervous system – a process known as 'Neuroprotection'.

Myelin Repair – In MS, the patient's own immune system often damages the protective Myelin layer surrounding the nerve fibers. By the process of 'Remyelination', specialized stem cells in the brain generate myelin-producing cells, which repairs the myelin.

After a successful Stem Cell Treatment, patients have seen improvements like –

Alleviated course of disease and stable condition

Lesser aggravated phases and more and longer remissions

Less erratic in extreme situations

Better balance and coordination

Improved speech

Improvements in psycho-emotional and cognitive faculties

Better Immune system

Better functioning of organs – like the heart, kidney, bowel and liver

Overall improved quality of life

Chapter 16

Alzheimers-disease

Stem cell therapy and Alzheimer's treatment

With fetal stem cell treatment, it is possible to gradually restore quite a few brain functions and there have been positive results so far. A complete hindrance of the development of the disease has been reported in approximately 75% of patients. Also, it has been proven to at least slow down the progressive deterioration of brain functions with the treatment. However, it is safe to say that 90% of positive effects are seen when treatments have been started at the onset of Alzheimer's. There have been some improvements in patients with an organic brain lesion, also known as atrophy of frontal-parietal lobes.

In cases where there are established mental disorders, the treatment has been proven to improve the overall quality of life – like sleep, appetite, stabilization of body weight etc.

For patients with Alzheimer's two or three courses of treatments are necessary during the first year, followed by one course in the next 1-2 years to sustain the results.

Chapter 17

Cancer

Stem cell therapy and cancer treatment

It is important to remember that Fetal Stem Cell treatments are not a substitute to standard protocols of cancer treatment; and should be undertaken only after surgery or chemotherapy and/or radiotherapy that a patient is required to go through. Only those patients are admitted for treatment, who have a proven stabilized condition and who do not have a primary growth or tumor or any kind of metastasis formation.

Fetal Stem Cell treatment aims at-

Partial reconditioning of anti-tumor immunity and haemopoiesis
Improvement of overall quality of life with reduced weakness, and improvement of both emotional and physical conditions

Patients have reported the following improvements in the first month after the FSC Treatment-

Improvement in appetite and overall condition
Reduced weakness and sweating
Improved capability to work and self-care
Better emotional stability, cognitive functions and memory

Within the first two months of the treatment, the following improvements were noticed-

Haemopoiesis was better
Immunological profile improved
Inflammatory markers showed reduced levels
Better quality of life
With FSC therapy, the person develops anti-tumor immunity which prevents recurrence of the metastatic process.

Chapter 18

Erectile Dysfunction

Stem Cell therapy has reported 83% success in treating sexual function and restoration. The method includes correction and restoration of vascular, hormonal and neurological mechanisms of sexual capacity and body regeneration.

Erectile Dysfunction is a condition where the man is incapable of maintaining an erection necessary for coitus for a period of three months or longer. The causes can be both psychological and somatic. In about half of the cases, there is a combined cause of both.

FSC therapy brings about –

General health improvements

Better sleep

Hormonal balance

Improvement of the arterial wall and vasomotor tone

Stabilization of immune system

Body generation and potential stimulation

Better tissue quality

All of the above results in better sexual activity and improvement in libido

What helps to treat this particular condition is an open channel of communication between the patient and the doctor.

Diagnostics may include-

Study and understanding of the history of the condition

Filling of necessary forms

Physical examination

Lab tests of testosterone, lipid profile, blood sugar etc.

Instrumental examinations

Include –

The entire process of diagnosis can take up to 5 days and may include –

Lab and instrumental tests

Treatment strategy discussion

Medicinal correction of metabolic, vascular, hormonal and sleep abnormalities

Sexual function stimulation tests

Final assessment and Treatment follow up

Within three months of the treatment, the patient can see an improvement in his sexual life for up to 83%

Chapter 19

SMA treatment

Stem cell therapy and SMA treatment

SMA is a kind of motor neuron disease and is a genetically heterogeneous group of hereditary neurologic diseases. Motor neurons are those nervous cells of the spinal cord that trigger muscle motion required for carrying out motor functions. This particular disease involves a gradual degeneration of motor neurons located in the anterior horns of the spinal cord, and in some cases in the motor nuclei of the brain stem. Patient experiences a mutation in the survival motor neuron gene responsible for producing a protein which is crucial for normal functioning of the motor neurons.

An absence of this protein leads to a condition where there is atrophy of nerve cells, reduction in their sizes and eventual death resulting from muscle weakness.

Some clinical symptoms of SMA may be as follows:

Paresis and atrophy of striated muscles

Fasciculations

Lesion of proximal muscles, bulbar syndrome, asymmetric muscle lesion

Spine deflection

Chapter 20

Cardiac/ Heart Treatment

Stem cell therapy and cardiac/heart treatment

FSC treatments like transplantation of fetal stem cell suspensions during the recovery phase in postinfarction cardiosclerosis and hypertension cases has been proven to be very effective for overall health and for rheological properties of blood. Substantial improvements in post-transplantation patients have also been observed with fetal stem cell suspensions containing stem cells. Some of the improvements include overall health improvements, better sleep, and improved appetite, reduction in somatic depression, better-thinking capabilities and overall emotional recovery.

Some patients have also reported lower blood pressure levels after the initial pre-transplantation dose of anti-hypertensive drugs; but after 2-4 weeks of the stem cell transplantation, about 50% of patients have admitted having reduced the doses of nitrates and other anti-hypertensive drugs. Some other health improvements observed over a period of time include reduced cholesterol, very low-density lipoprotein levels, reduction in triglycerides etc. Almost all patients have experienced improvements in rheological properties of blood which can be associated with prolongation of coagulation time and increase in prothrombin index.

Some other improvements which can be noticed due to the formation of additional systems of collateral vessels in the heart muscles are as follows:

Improvement in tissue trophism

Less expressed manifestations of ischemia

Lesser frequency and intensity of angina attacks

Improvements in myocardium metabolism

An improvement in the overall health of the patients work positively towards motivating them to return to a normal work life and they also tend to extend their physical activities. All this leads to an improved quality of life in ischemic heart disease patients, extending their life span to up to 35%

Chapter 21

Muscular Dystrophy

Stem cell therapy and muscular dystrophy treatment

Different types of muscular dystrophy are treated here at most Int'l stem cell centers. FSC therapy not only prevents muscle wastage, but also has been proven to subside the main symptoms of this disease.

When MD is treated with fetal stem cells, the aim is to build pools of those genetically healthy cells in the patient's body, which are capable of producing dystrophin which can then penetrate into the affected cells. Some pools of specialized cells are also created during determination, differentiation and morphogenesis which are required by the patient's body.

Stem Cell Therapy in MD offers two types of results

It generates healthy muscle fibers: Fresh Stem Cells which are devoid of the genetic defect which causes MD can be introduced into the patient's muscles, where they produce working muscle fibers to replace the damaged ones.

Decreased inflammation: Stem Cell Therapy in MD reduces the inflammation in the damaged muscles, slowing down the advancement of the disease.

Treatment for Muscle Dystrophy can take place at different stages of the disease, at varied levels of muscle atrophy and to patients at different capacities – be it in a wheelchair, to bedridden patients and also for patients who are able to walk independently.

FSC treatment brings down the deficiency of dystrophy, and leads to

MD advancement reduction/inhibition

Prevention of the destruction of the muscle fibers and preservation of muscle power and bulk

Reduction/prevention of heart and respiratory complications.

Reduction of muscle destruction/degeneration

Restoration of independent living capacity

Improved functioning of internal organs and systems

Overall improvement in the quality of life

Chapter 22

Anemia

Stem cell therapy and Anemia treatment

When the total number of red blood cells or erythrocytes/hemoglobin decreases in the blood, the condition is known as Anemia. The condition causes a decline in the oxygen level carried from the lungs to the tissues. Different levels of anemia can cause different health complications in individuals.

Anemia is known to be as the most common form of blood disorder. Three main types of Anemia are caused due to –

Increased blood cell destruction/ hemolysis

Abnormal red blood cell production, and

Excessive blood loss

With FSC treatment, much of the impacts of anemia can be curbed. Stem Cell Therapy has been proven to treat primary and secondary Anemia – including aplastic and hereditary anemia.

Unlike pharmacological therapy which mainly focuses on blood transfusions to address the RBC deficiency and stimulating the patient's bone marrow, stem cell therapy transplants erythropoietic cells, or erythrocyte precursors, to increase the number of cells responsible for hematopoiesis. This brings up the levels of hemoglobin growth, which subsequently leads to significant improvement in patient's overall quality of life.

Fetal Stem Cell treatment has been particularly successful in severe aplastic anemic cases. High hemoglobin levels were observed in all cases for many years after one or two courses of FSC transplantation. The patients haven't had to undergo regular treatments after this treatment.

Patients suffering from sickle cell anemia have been benefitted with stem cell therapy, as it has reduced the frequency of crisis for them, soothing their course and decrease the need for blood transfusions.

In the case of hereditary anemia, stem cell therapy has also been effective. However, treatment effects decrease with time and there will be a need for subsequent courses of treatments.

Chapter 23

CerebralPalsy

Stem cell therapy and Cerebral Palsy treatment.

The primary stem cell treatment in case of Cerebral Palsy includes –

Restoration of lost or damaged brain cells

Heal and protect damaged nerve cells

Fetal Stem Cell therapy restricts the damage to the brain cells and makes cerebral palsy easier to manage for the patients.

Some of the following improvements have been noticed by patients after stem cell therapy.

Better balance

Considerable reduction in hypertonicity in extreme phases

Improved mental development and interest in matters

Improvement in focus, concentration, learning ability and memory

Stabilized function of internal organs

Better social life

Through FSC therapy, we aim to directly influence the regenerative properties of the injured brain. The grafted stem cells are able to amend severe abnormalities related to the injury.

However, the best results are only obtained when the treatment is combined with physiotherapy and occupational therapy, which aims to improve the patient's mobility and speech therapy to improve their communication.

Chapter 24

Parkinson's Disease

Stem cell therapy and Parkinson's disease treatment

Parkinson's disease (PD) is a condition where there is a gradual deterioration of the central nervous system. The condition is characterized by several neurological malfunctions with respect to motor skills, cognitive impairment, balance problems, psycho-emotional disruptions, cognitive disorder and other socio-behavioral disorders. PD is known to be a progressive disorder, and the conditions deteriorate over time. The average age in which PD is often diagnosed is 57 years. The symptoms of PD typically arise from degeneration of dopaminergic neurons. These are those neurons of the brain which produce dopamine.

Dopamine is a chemical responsible for transmitting electric impulses from neurons. A deficit of Dopamine results in disrupted transmission of nervous impulses – causing symptoms like tremors of limbs, jaws and facial muscles, slower movements and stiffness of muscles, difficulties in movement and maintaining balance etc.

Some of the other symptoms may include anxiety, depression, anxiety and dementia. Eventually, one may face difficulties in swallowing and chewing, abnormal appetite, excessive salivation, and bowel and urinary bladder disorders.

Some common identified causes of Parkinson's diseases include –

Certain toxins and chemicals.

Head injury, tumors, cerebral atherosclerosis, viral infections etc.

Owing to its slow progression, PD can be difficult to diagnose in its early stages, sometimes for several years. Some of the initial stage symptoms that patients complain are of some amount of rigidity in the extremities, reduced joint flexibility, difficulty in walking etc. It is important to remember here that PD advances more rapidly in those patients who develop it at a younger age.

Parkinson's disease and Stem Cell Treatment

During stages I to III, symptoms like balance disruptions, tremors and mild or moderate rigidity is observed in patients, which are known as unilateral or bilateral manifestations of the disease. Fetal stem cell administration is effective in 85% of these cases. After the treatment, patients often observe improvement of stiffness, reduction in tremors etc.

In stage IV, stem cell treatment is effective in only 65-70% of cases. At stage, our therapy helps to improve patient's overall quality of life and reduced spasticity and tremor syndrome with improved sleep and stabilization of organs and their functioning.

In 100% of cases, fetal stem cells result in psycho-emotional improvements in patients. Demonstration of positive emotions, improved thinking capability, and better expressions of emotions, louder and better speech, and more persistent memory has been noticed.

Chapter 25

Ulcerative Colitis/Crohn's Disease

Stem cell therapy and ULCERATIVE COLITIS/CROHN'S DISEASE treatment

Patients with nonspecific ulcerative colitis and Crohn's disease are been treated by fetal cell suspensions containing stem cells. This transplantation helps patients with both acute and chronic types of nonspecific inflammatory bowel conditions.

Some indication that the patient needs FSC are –

When the disease advances irrespective of conservative therapy for 2 weeks

Presence of extra-enteric complications

No possibility of surgery because conditions of anemia, metabolic disorders or hypoproteinemia

Exhaustion

When Transfusion is not possible because of difficulty in finding the same blood group

After stem cell treatment, there is a restoration of RBC and hemoglobin levels are normalized. FSC also stops the advancement of an auto-immune process and restores immunocompetency in patients. Remission in these patients with nonspecific ulcerative colitis lasts on an average between 12–15 months, and in patients with Crohn's disease – for up to 2.5–3 years.

Chapter 26

Diabetes Treatment

Stem cells have been successful in treating patients with Type 1 and Type 2 Diabetes with the help of advanced patented fetal stem cell transplant methods. The treatment has resulted in considerable reduction in preventing diabetes-related complications which can affect organs like kidneys, eyes, arteries etc.

Fetal Stem Cells coupled with traditional treatment of Type 1 Diabetes can result in –

Completely end the auto-aggression of cell-intervened immunity factors against β -cells
Preventing those β -cells from destroying which were functional at the time of the treatment.

Helping the patient's own β -cells by improving their functional capacity

Preventing diabetes from affecting the eyes, peripheral nerves, kidneys etc.

Improving insulin-dependent tissue condition

In the case of Type 2 Diabetes, FSC can help in

Repairing peripheral tissue sensitivity towards insulin

Bringing down atherogenic hyper-insulinemia

Reducing the production of glucose and other pathologic lipids produced by liver cells

Improve arterial wall conditions – resulting in the prevention of atherosclerosis

Reducing hypoglycemic medication dosage

With treatment, it is possible to –

Regulate carbohydrate metabolism resulting in stable Blood sugar levels and a gradual decrease in HbA1C

Regularize blood counts

Reduce the severity and frequency of diabetes-related complexities

Improved sexual capacity

Improved immunity

Enhanced overall life quality

If treatment recommendations are followed, there also might be a gradual reduction in hypoglycemic medication doses.

Diabetes Treatment for Children

FSC therapy has been one of the most effective treatments of Type 1 diabetes among children, resulting in a gradual slowing down of autoimmune aggression against pancreatic beta cells, or even temporarily terminate it. If the treatment can be started soon after the onset, the results are effective.

Fetal Stem Cell Therapy in children result in

Better management of diabetes and blood sugar levels

Prevention of fluctuations in blood sugar levels

Protection and maintenance of beta-cell production by the pancreas

Reduction in diabetes-related complications

Boosting immunity

Overall better health and development of the child

The treatment is more effective when they are started at the earliest after the onset of diabetes.

Chapter 27

Arterial Hypertension Treatment

Stem cell therapy and Arterial Hypertension treatment

Arterial Hypertension or elevated blood pressure along with cerebral atherosclerosis accounts for most deaths across the globe, according to medical statistics. Stem cell therapy takes care of both these conditions resulting in stabilization of blood pressure and improvement in the condition of arterial walls.

With treatment, fetal stem cells of ectodermal and mesenchymal origin are transplanted into the patients with arterial hypertension. The transplant results in the production of different biologically active substances like growth factors, cytokines etc. by getting inside the individual's cardiac muscles improving the functioning of the heart. Mesenchymal stem cells develop into a phenotype of cardiomyocytes in a microenvironment, restoring the functional properties of the heart muscles.

The FSC brings about a complete restoration of the vascular tissues – including their elasticity, strength, and conductivity at a biological level. Some of the positive impacts of the treatment are –

Improvement in the vascular system

Partial replacement of destroyed cells

Enhanced functioning of the cerebral vessel and cardiac blood supply

Better permeability and elasticity of the blood vessels.

Better delivery of oxygen and nutritional elements to all other organs and tissues.

Patients have been observed to have a stable decline in blood pressure levels within 3 to 5 months after FSC transplant. These patients have also reported some positive effects of the treatment like reduction in headaches, stable BP, improved mental faculties and sexual potency etc.

A complete disclosure of stem cells' regenerative potential usually takes place within 2-3 months after the transplant. However, patients are advised to improve their lifestyle by getting rid of habits like smoking, reduce salt intake and increase their physical activities with exercising.

Chapter 28

Developmental Delays Treatment

Stem cell therapy and Developmental delays treatment

Fetal stem cells can be used to treat different forms of developmental delays.

Developmental delays happen with children who fail to meet certain milestones with respect to their physical developments – like delays in walking and talking, sitting etc.

These delays usually signal towards a problem in the development of the central nervous system. The child's mental development is delayed in some cases which leads to under-developed motor and communication skills.

In these kinds of cases, it is advisable that stem cell therapy is started as early as possible, while the brain is still in development.

Stem Cell Therapy coupled with routine therapy can result in the following improvements:

Better cognitive developments

Better and easier interaction with the child; especially eye contact

Improved verbal skills. Children who were non-verbal in their communication earlier are more likely to start making sounds, speak in syllables and try to pronounce words. Improvement in vocabulary has also been observed

Better learning capability

Better processing of information – like memory and retention, information processing and the like.

Better social adaptation

Better Self – care capabilities

Better immunity

The benefits of Stem Cell Therapy in treating developmental delays are –

Negligible side effects

No use of chemicals

Minimally invasive

No risk of rejection

No risk of cancer

Lifetime follow up

Chapter 29

Rheumatoid Arthritis Treatment

Stem cell therapy and Rheumatoid Arthritis treatment

Fetal Stem Cell transplant has demonstrated positive results in the treatment of Rheumatoid Arthritis. You know you need FSC transplant when the patient goes through the following symptoms:

Resistance to normal treatment

Ineffective drug therapy – like cytostatics and glucocorticoids

Significant decrease in functional capacity of the joints

Trophic disruptions in the musculoskeletal system

Significant variations in immunologic/hemopoietic parameters

Mesodermal, endodermal and ectodermal fetal stem cells are often used in patients with seronegative and seropositive arthritis of activity grades I – III and those with functional insufficiency of the joints of grades I-III.

Within days of the transplantation, patients begin to see improvements – including reducing weakness, improved motion, normalized sleep, and better appetite.

Within the first three months, there is a reduction of inflammatory process activity. There is a visible reduction in joint tenderness, morning sickness, and edema.

It has been observed that in 85% of cases, patients have been able to stay without glucocorticoids and non-steroidal inflammatory drugs. X-ray data shows no progression of joint damage in 72% of patients.

With the treatment, more than 80% of patients have been able to achieve a better quality of life along with remission which lasted anywhere between six months to three years.

THANK YOU

WE WELCOME YOUR
FEEDBACK

I hope you enjoyed reading my "Forever Young story". It's true, and I am grateful to the hospital staff that administered my stem cells, and who stayed with me during the procedure. You will also find many other diseases that stem cells are presently being used to treat. If you would like to know which hospitals I recommend, please contact me at:
wallst101@hotmail.com, John

Publisher: Miller & Associates

727-564 9416

Citings:

Pages 6-41, with permission

Cell Malaysia

Address: No 5, Jalan Kerinchi Bangsar South 59200 Kuala Lumpur, Malaysia.

Stem Cell Institute (Brochure)

Address: Panama City, Panama

Ming Medical Services (Magazine)

Address: Kuala Lumpur, Malaysia