



INFUSIO TREATMENT PROGRAMS
CELL THERAPY

WHO IS A CANDIDATE?

Foundational medicine and the regenerative power of cell therapy may help alleviate symptoms associated with conditions such as:

- Diabetes type 2
- Fibromyalgia
- Lupus
- COPD
- CFS\ME
- Multiple sclerosis
- Osteoarthritis
- Chronic pain
- Heart disease
- Liver disease
- Muscular dystrophy
- Orthopedic disorders
- Autoimmune disease
- Neurological disorders





CELL THERAPY: THE INFUSIO APPROACH

Infusio's Cell Therapy Program uses a cutting-edge protocol to help sufferers of chronic degenerative disease -- the therapeutic application of Stromal Vascular Fraction (SVF). In this process, the patient's own fat tissue is separated into its crucial components of stem cells, growth factors, and other important cell compounds.

Stem cells serve as the body's natural repair system. When an active disease process occurs, these cells have unique properties that not only help regulate inflammation and immune response, but also have been shown to assist in nerve and tissue repair and regeneration.

Infusio's protocol adds supportive therapies to enhance the impact of our cell therapies. Created and refined in Europe, our approach does not focus on a specific diagnosis, but rather provides the healthy foundation needed to initiate healing processes in the body. Many patients with chronic degenerative diseases have benefited from this foundational approach, and it has formed the basis for their recovery.



CHRONIC DEGENERATIVE DISEASE

Chronic degenerative disease occurs when there is progressive and worsening deterioration in certain tissues or organs in the body.

This can cause a wide range of symptoms, and may severely impact patients' quality of life. Wear and tear on the body, poor health, and unhealthy lifestyle all aggravate the effects of these diseases.

Many of the causes of degenerative disease are yet to be identified, and some have no cure. However, due to advances in technology, genetics, biochemistry, and cell biology, scientists have been able to identify effective treatments for many chronic illnesses, allowing patients to reclaim their health.

TYPE 2 DIABETES

Insulin is an important hormone that regulates how cells process blood sugar (glucose). In cases of type 2 diabetes, the body either resists insulin's effects, or doesn't produce enough of it to maintain normal levels of sugar in the blood. 1 in 3 people in the US are at risk for type 2 diabetes. It can cause severe problems with proper function of the kidneys, eyes, ears, nerves, blood, and heart, and increase the risk of skin conditions and Alzheimer's disease.

THE INFUSIO APPROACH

Underlying causes for Type 2 diabetes may be immune-related, or the result of a metabolic disorder. Stem cells and growth factors, as well as exosomes and other supportive cells, can assist in repairing and regulating cell function. The process may involve mobilizing other, specialized cells to repair the pancreas, so it can begin secreting more much-needed insulin. Growth factors can also "turn off" immune responses in the body that cause sugar buildup in the bloodstream. Self-care is also critical for living with type 2 diabetes; Infusio is here to help.

FIBROMYALGIA

Fibromyalgia affects the muscles, soft tissue, and nervous system. It is characterized by fatigue, widespread musculoskeletal pain, and sleep, memory, and mood issues. Researchers believe that fibromyalgia amplifies painful sensations by affecting the way your brain processes pain signals. The exact cause is unknown, but fibromyalgia has been linked to genetic factors, infections, and trauma.

THE INFUSIO APPROACH

The body's built-in repair system can detect where damage has been done by fibromyalgia. Through foundational medicine, the body may receive the needed building blocks to repair and regain its regulation capacity. Stem cells can develop into cells needed for nerve conduction and the restoration of healthy cell function. Treatments for immune modulation, cellular optimization, and cellular detox will also be used to reduce inflammation and combat the effects of this destructive illness.

LUPUS

Lupus is a systemic autoimmune disease that occurs when the body's immune system attacks its own tissues and organs. The disease may result from genetic or environmental factors. Inflammation caused by lupus can affect many different body systems, causing pain and swelling in the joints, skin lesions, rashes, kidney damage and failure, and even brain, heart, and lung problems.

THE INFUSIO APPROACH

Although doctors do not understand exactly why the immune system may begin to attack healthy tissue, the body does know where it needs repair in order to function normally. Infusio's cell therapy treatment reintroduces cells that possess the potential to develop into the other cells needed for proper nerve conduction and cellular repair, to fight the effects of lupus and begin to correct the debilitating damage that has been done.

COPD

Chronic obstructive pulmonary disease is a lung disease that causes obstructed airflow due to tissue damage and inflammation in the lungs. Symptoms include persistent cough with heavy mucus, and shortness of breath. Long-term exposure to lung irritants such as cigarette smoke and other environmental toxins are the most common causes.

THE INFUSIO APPROACH

Infusio's unique protocol has the potential to repair the damage caused by COPD and regulate the inflammatory response. Cell therapy, nitric oxide, and other treatment modalities in combination have the capability to rebuild and restore the cellular terrain of the COPD sufferer. Lifestyle changes must also be implemented for optimal results, and Infusio provides comprehensive support to help achieve just that.

CHRONIC FATIGUE SYNDROME

CFS, also called myalgic encephalomyelitis, is a complex disorder characterized by extreme fatigue that can't be explained by any underlying medical condition. Fatigue may worsen with physical or mental activity, but does not improve with rest. Theories of its cause range from viral infection, hormonal imbalances, and psychological stress to environmental and genetic factors.

THE INFUSIO APPROACH

To address the complex symptoms and possible causes of CFS/ME, a comprehensive treatment plan is required. The autonomic nervous system, immunological abnormalities and hormone imbalances need to be taken into consideration. Cell therapy treatments and other foundational modalities can address these issues directly. Cell therapy treatments like the use of Stromal Vascular Fraction have been shown to assist in immune modulation, to reestablish a healthy immune response. Reducing inflammation and optimizing the cellular terrain are important ways to activate the body's healing processes. With proper care and support, patients can begin to reclaim their health.

MULTIPLE SCLEROSIS

Multiple Sclerosis is a potentially disabling disease of the brain and spinal cord. The immune system attacks the protective sheath (myelin) that covers nerve fibers, causing communication problems between the brain and the body. MS can cause the nerves themselves to deteriorate or become permanently damaged.

THE INFUSIO APPROACH

Infusio's specialized program has the potential to stop triggering attacks of inflammation throughout the central nervous system. Once inflammation is reduced, cell therapy can be used to help rebuild the fatty tissue and insulation of myelin. This must be repaired in order for neurological responses to return to normal, alleviating symptoms and improving the patient's overall well-being. In addition, immunomodulatory cell therapy treatments can regulate antibody production and calm the immune response.

OTHER CHRONIC DEGENERATIVE DISEASE

In addition to the illnesses listed, Infusio's Cell Therapy Program can benefit sufferers of many other conditions, including but not limited to:

- Osteoarthritis
- Chronic pain
- Heart disease
- Liver disease
- Muscular dystrophy
- Orthopedic disorders
- Autoimmune disease
- Neurological disorders

INFUSIO TREATMENT PROGRAMS

CELL THERAPY



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Infusio's unique, synergistic IV protocol, designed to establish healthy function of core body systems

INTEGRATIVE CELL THERAPY PROGRAM

IN-OFFICE TREATMENT - 10 DAYS

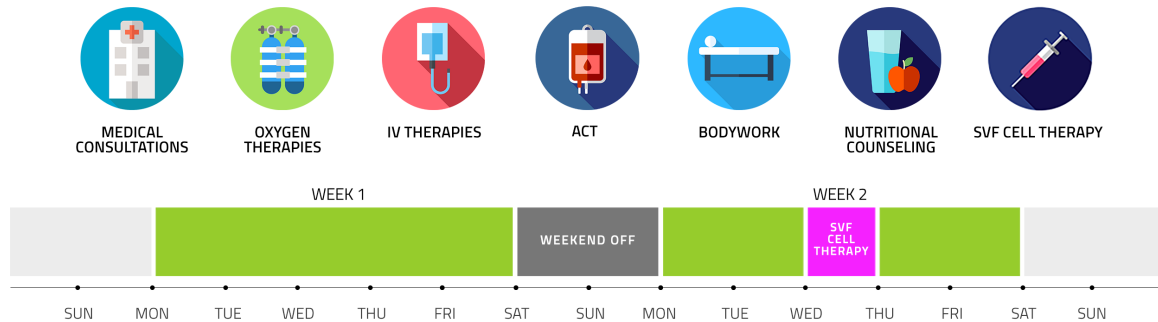


OVERVIEW

The Integrative Cell Therapy Program is a 10-day program beginning with an outpatient stay at one of our Infusio Treatment Centers. Days in the Infusio Center are spread over a 2-week period, with the weekend off. As the treatment protocol can be very intense, weekend rest days during therapy are an integral part of the process.

The treatment includes 10 days of supportive therapies, including medical consultations, IV therapies, immune modulation, bodywork, nutritional counseling, lymphatic drainage, and photobiomodulation. Typically, after 8 days of supportive treatments, you will be scheduled for the SVF procedure.

TIMELINE



FOLLOW-UP CARE

Infusio is committed to standing by our patients and supporting them at every step of the way. After your initial 10-day treatment you'll have three months of scheduled weekly calls with a Patient Care Coordinator, who will be happy to answer any questions you may have.

We'll also follow up with diet recommendations given by the Infusio Health Coach, and recommend supplements to support healing during this crucial adaptive phase. And after three months you will have a follow-up call with an Infusio doctor, to check on your progress and determine if any additional lab work or followup treatment is needed.



WHAT IS CELL THERAPY?

Cell therapy is the most cutting-edge form of regenerative medicine. It involves the use of tissues, cells and cell extracts which have the ability to repair, replace and restore structures and functions in the body that may be damaged due to aging, disease, or trauma.

We often think of stem cells as cells that are able to change into, and replace, damaged cells. While that may be true to a certain extent, stem cells can do much more than that. Their main purpose is to regulate body functions, and then repair what needs to be repaired.

Clinical trials indicate that stem cells work best in combination with other supportive cells and growth factors.

STROMAL VASCULAR FRACTION

Instead of using pure stem cells, our Integrative Cell Therapy Program utilizes Stromal Vascular Fraction (SVF). This is an extract derived from fat tissue, which contains stem cells as well as an array of other important cells, exosomes, and substances that stimulate growth in living cells.

Studies suggest that stromal vascular fraction does much more than simply repair. Its application triggers a systemic response, activating the body's ability to regulate cell function and promote healing. SVF, and its use in cell therapy, is very well-researched and is safe to use. Since it comes from your own body, you won't have to worry about compatibility or rejection.

THE PROCEDURE

To prepare stromal vascular fraction, a small amount of body fat must be removed using a mini-liposuction procedure. This process is relatively painless and performed under a simple local anesthetic. Infusio maintains a clean, sterile environment, which is necessary to prevent infection and ensure the cells remain undamaged.

Since you will remain awake for the procedure, you're welcome to listen to music or chat with the doctor. Once the fat has been extracted, it is immediately

processed into SVF. This process takes about 90 minutes.

Application of cell therapy is very simple and practically painless. The stem cells are simply administered through an IV into the blood, where they can spread throughout the body. They can also be applied to a specific area. We use the newest developments in laser technologies to boost cell multiplication. Recovery from the procedure typically takes less than 48 hours.

STEP 1 During the first step of the procedure, fat tissue is gently harvested.

STEP 2 Next, the tissue is processed in the lab, the harvested tissue is broken down, and unwanted elements are removed. This leaves a concentrate containing stem cells, growth factors, and other important compounds.

STEP 3 During the third step, stromal vascular fraction is reintroduced to the bloodstream as an IV infusion.

WHAT TO EXPECT

During the 10-day treatment, most patients do very well, but it is not unusual to feel mild to severe fatigue for the first few days. Infusio's IV regimen is quite intensive and lasts approximately 6 hours each day. Some patients are understandably concerned

about negative reactions to the IVs themselves, but these are very rare and seldom serious, as the IVs are designed to work together synergistically and balance one another's effects. treatment. This is the actual start of the cell therapy.

GOT MY CELLS, WHAT NOW?

Different patients will have different experiences following treatment. Some feel quite well when they leave the Infusio Treatment Center, and continue to improve every day. Others experience ups and downs until their bodies stabilize and they start to feel benefits. Overall, it is important to keep in mind that the initial treatment regimen is designed to treat your body on a foundational level. This may mean that after the initial treatment, symptoms temporarily flare up due to the naturally occurring recovery process. Infusio's team understands the symptoms and processes involved, and is prepared to support you as you continue your healing journey. The first hundred days after therapy are critical. It's important not to do anything that would interfere with the reorganization now happening in your body.

Our research team has compiled a list of medications that may interfere with cell development. These include some antibiotics, steroids, and immune suppressants. Our staff will discuss this with you during your discharge consultation.

Of course, if you need medical intervention you should get the medical care you need and you should not delay in doing so. Please contact the Infusio team if you have questions about any medication you may need to take. If possible, please limit any other treatments to short-term control of symptoms rather than starting a whole new course of therapies. Your body is recalibrating after cell therapy, and it needs time to do this.

A healthcare professional, likely a scientist or researcher, is shown in a clinical or laboratory setting. They are wearing a blue surgical cap, a light blue surgical mask, and white gloves. They are looking through a microscope, which is positioned in front of their face. The background is bright and slightly blurred, suggesting a clean, professional environment. The overall tone is professional and focused on medical or scientific research.

TREATMENTS & DIAGNOSTICS

These cutting-edge conventional and complementary treatments and diagnostics are an essential component of Infusio's Integrative Cell Therapy Program.

In addition to enhancing the efficacy of cell therapy, our treatments work to help restore healthy foundational processes and the patient's overall well-being.

GLOBAL DIAGNOSTICS

Global Diagnostics is a complementary, whole-body scanning and treatment system from Germany. Based on the science of bioenergetics, indications can be given on how the body is currently dispersing its energy.

PHOTOBIO-MODULATION

The application of low-level laser and infrared frequencies, to stimulate mobilization of the body's stem cells. This treatment may influence the way the cells function, releasing a cascade of so-called transcription factors and reducing oxidative stress.

LYMPHATIC DRAINAGE

Lymphatic drainage helps reduce cellulitis, swelling and water retention, and is also used to assist in detoxification.

THYMUS THERAPY

Thymus therapy is thought to support and restore healthy thymus function, thus balancing the ratio of the immune cells and improving a coordinated immune response.

NUTRITIONAL RECOMMENDATIONS

Healing your gut is a crucial step in your recovery. During a personal session with your Infusio Health Coach, your eating habits and food choices will be discussed and a customized diet plan will be issued.

HYPERBARIC OXYGEN THERAPY

When tissue is injured it may require more oxygen to heal. Hyperbaric oxygen therapy increases the amount of oxygen dissolved in your blood. An increase in blood oxygen may improve oxygen delivery, to help fight infection and minimize injury.

BODYWORK

Massage therapy, craniosacral therapy and osteopathic techniques are used for relaxation and to promote healing processes.

EXTENDED PROGRAM

Our practitioners may suggest adding additional treatments to your protocol, to customize the treatment to your needs. Available add-on treatments include genetic consults, hormonal consults, advanced lab testing and other services that may be appropriate for you. These recommendations will usually be given after your initial treatment regimen is completed and the results can be assessed. Your practitioner will explain, in detail, why such a recommendation is being made, and the additional cost it may incur.



IV THERAPIES

OUR PROTOCOL

Our IV treatment protocol has been carefully developed to work synergistically – not as individual components, but as a harmonious whole. The exact mechanisms used can be complex, but we understand that you shouldn't need a medical degree to understand what you're putting in your body. The Infusio team is committed to transparency about our process, and we're happy to answer any questions you may have.

ANTIMICROBIAL IVS

IV treatments including Artesunate, which is known to have antimicrobial and anticancer properties, and Dioxychlor, a natural antimicrobial that supplies oxygen to cells, work to eliminate hostile invaders and give the body a chance to repair itself.

ATP ACTIVATION IVS

ATP, or adenosine triphosphate, is an essential molecule that acts as an energy source for our cells. Its activation is key to many vital processes in the body, including cell-to-cell signaling, supplying the energy needed for muscles and nerves to work properly, and healthy nervous system function.

DETOX IVS

A body suffering from chronic disease may need extra help eliminating harmful environmental toxins and metabolic waste. Detoxifying IV treatments include glutathione, which deactivates destructive free radicals and helps recycle vital energy-producing enzymes, and phosphatidyl choline, which supports liver function.

ORTHOMOLECULAR IVS

High doses of vitamins, minerals and other beneficial nutrients feed and restore cells and cellular structures. This includes the famous Myers' Cocktail, and other individualized nutrient blends that are specially compounded to help regulate cell and immune and metabolic function.

CELL PREPARATION IVS

IV treatments bypass the digestive system, increasing the bioavailability of essential nutrients. But in order for nutrients to be absorbed properly, the cells must be prepared, to increase permeability of the cell walls and open the gates for beneficial effects to occur.

PH REGULATION IVS

When the delicate balance of acids and bases in the body's fluids isn't properly maintained, inflammation occurs, immune response suffers, and overgrowth of harmful microorganisms may impede proper function. Restoring optimal pH helps ensure correct functioning of all the body's systems.

NEUROAMINO IVS

Impaired neurological function is a frequent symptom of chronic disease, causing chronic fatigue and other troubling issues. Specific amino acids are precursors to vital neurotransmitters, necessary for improved cell-to-cell signaling, and NADH, a vitamin with brain-restorative properties, is also known to assist in energy production.

10 PASS OZONE THERAPY

Ozone is a powerful, safe "super-oxygen" that kills harmful microorganisms, improves metabolism, helps the body fight infections and cancers, and stimulates the immune system. Intravenous ozone therapy has been shown to help with Lyme and other medical conditions.

WHY INFUSIO?

When you're on the path to overcoming chronic degenerative disease, symptomatic treatment and specialty care may not be enough to manage and maintain optimal health. Our research and experience shows that advanced, complex chronic diseases require a multi-level treatment strategy for a long-term benefit.

We want you to be comfortable with your choice of care and make sure you know what to expect. With Infusio, you'll have a medical team at your side, that integrates several specialties. We will focus less on the individual symptoms, and more on the underlying causes of the disease. We also understand the impact of chronic illness on your life and your family. Stress management and the mind-body connection play a large role in healing. Our focus is on empowering you, and providing you with the tools and resources you need to take charge of your health on a long-term basis.

We may not do medicine like anyone else, but over the years, our innovative, integrative approach to healing has met with countless successes in Europe and the United States. If this approach makes sense to you, and you are willing to invest in your most precious resource – your health – you've come to the right place.

Your healthy future begins now.





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