

IV Nutrition and Hydration

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Introduction to IV Nutrition and Hydration

Are you chronically stressed because of work or other life situations? Are you an athlete or fitness buff? Want to look and feel your best for an upcoming event? IV Therapy can be the answer to your concerns.

Different combinations of vitamins and minerals for migraines, depression, asthma, fibromyalgia, jet lag, upper respiratory tract infections, seasonal allergies, immunity boost, low energy, dull skin, adrenal support, fatigue, detoxing, metabolism, brain fog, enhanced cognitive processing, balancing hormones, anti-aging, and bruxism.

Vitamin boosters jumpstart your metabolism, improve digestion, enhance mood, fight fatigue, and strengthen bones.

Mini infusions for detoxing, reducing inflammation, and reduce aging.

Ozone therapy and UVBI therapy for Lyme disease, viral infections, chronic illnesses, skin issues, and more!

IV infusion therapy can also benefit people who work from home, stay-at-home moms, retirees, and so many others who simply need to be refreshed and recharged.

Intravenous (IV) nutritional therapy is a method of delivering vitamins, minerals and other vital nutrients to the body directly into the bloodstream. A small intravenous catheter is temporarily placed into a vein, and the nutrients can be administered slowly over a period that is dependent upon the nutrients that are used. Most infusions last from 30-90 minutes depending on therapy plan.

Intravenous nutrient therapy allows vitamins and minerals to bypass the gut and enter directly into the bloodstream for absorption. Your nutrient IV therapy will be customized based on your health goals and needs. Benefits of nutrient IV therapy include detoxification, inflammation reduction, pain relief, improved mental clarity, improved immune system, and improved skin appearance.

Infusion monitoring

Adverse events / side effects are very rare with vitamin infusions. All labs, allergies, past medical hx and acute disease / illness will be reviewed *prior* to patient arrival for infusion. Vital signs are obtained prior and post infusion on all patients.

Throughout infusion, patient will be monitored every 15 minutes for any S+S of adverse reactions

Upon discharge from infusion, patients will be given discharge instructions and report to nurse any side effects / adverse reactions that the patient may have experienced after leaving facility.

Preparing for an Infusion

Hydrate

Making sure you are hydrated prior to your infusion will allow for a more comfortable and therapeutic infusion session. The minerals and vitamins infused via IV sessions are dehydrating at the cellular level. Therefore, your body will respond to the IV nutrition more effectively if you are hydrated prior to your infusion appointment.

Eat

Please eat prior to your appointment. Infusions typically are over an hour long. Eating before your appointment will allow you to be more comfortable during the infusion and will prevent complications from occurring such as low blood sugar.

It is also advised that you bring with you a snack and water bottle to your infusion appointment. We also offer snacks and water here at The BioMed as well.

Wear comfortable clothes

Please wear a comfortable short sleeve top so that your arm is more easily accessible to start an IV.

When receiving an infusion, it is common that you will feel a little cold. Therefore, it is a great idea to bring a button-up sweater or zip-up sweatshirt to your appointment.

Bring something to occupy your time

As mentioned before, infusions typically are over an hour long. To help you relax during this therapy, it is advised to bring a book, magazine, music with headphones, or anything else that is quiet and calming. Your infusion appointment is a moment for you to relax and de-stress. Take advantage of your time

Glutathione

What is glutathione?

Powerful antioxidant; co-factor in Phase I hepatic detoxification; involved in synthesis of DNA & proteins, amino acid transport, enzyme activation, immune system function.

It is the most abundant endogenous antioxidant, is a critical regulator of oxidative stress and immune function.

Clinical Application:

Direct administration and promotion of production of glutathione have been used effectively in a wide range of diseases: Parkinson's, peripheral obstructive arterial disease, cystic fibrosis, emphysema, COPD, preterm infant's autism, contrast-induced nephropathy, chronic otitis media, lead exposure, nail biting(!), nonalcoholic fatty liver disease, exercise-induced fatigue—the list is long and surprisingly diverse.

Myers Drip (BioClassic)

What is a Myer's Drip?

It is an IV nutrient therapy that includes: magnesium chloride, calcium chloride, Methl-B12, B Complex, Dexpanthenol, Pyridoxine, Zinc Sulfate, Selenium, Ascorbic acid, Sodium Bicarb 8.4% and Sterile water.

Clinical Application

Can help manage symptoms and complaints of asthma, migraines, fatigue, Chronic Fatigue Syndrome, Fibromyalgia, acute muscle spasm, upper respiratory tract infections, chronic sinusitis, seasonal allergies and cardiovascular disease.

The Myer's drip can be especially helpful for those who have a history of digestive issues. Due to the Myer's cocktail being administered intravenously, it is bypassing the digestive system for absorption.

Infusions offered

BioClassic

The BioClassic is also widely known as the Myer's cocktail. This infusion is a great way to boost the immune system and energy levels. There is evidence that this infusion is effective in symptom management for those who suffer from asthma, fibromyalgia, and chronic pain. Contains: Magnesium Chloride, Calcium Chloride, Methylcobalamin, B Complex, Dexpantanol, Pyridoxine, Zinc Sulfate, Selenium, Ascorbic Acid, Sodium BiCarbonate, Sterile Water

BioImmune This infusion provides Hi-Dose Vitamin C at different dosages. Highly recommended for individuals who need immune system support and for those suffering from cancer. Studies are showing evidence that Hi-Dose Vitamin C infusions assist in chemotherapy response for ovarian cancer cases. 60min

Contains: Magnesium Chloride, Zinc Sulfate, Selenium, Sodium Bicarbonate, Calcium Chloride, Ascorbic Acid (7.5G, 12.5G, 15G, 25G, 50G), Sterile Water

Infusions (Cont)

BioQuench

For patients who need a hydration and energy boost. 30min

Contains: Lactated Ringers, B complex

BioPower

For performance improvement and exercise recovery. This mix of amino acids, minerals, and vitamins assist patients in reaching their health goals without recovery setbacks. 60min

Contains: Calcium Chloride, Magnesium Chloride, Methycobalamin, B Complex, Dexpanthenol, Pyridoxine, L-Glycine, L-Arginine, Taurine, Carnitine, Proline, Ascorbic Acid, Normal Saline

BioBrain

A wonderful infusion to fight off brain fog and support mental clarity and focus. 60min

Contains: L-arginine, L-glycine, L-carnitine, L-aurine, Acetylcysteine, Methylcobalamin, Pyridoxine, B Complex, Ascorbic Acid, Sterile Water

Infusions (Cont)

BioSinus

For individuals who suffer from seasonal allergies, post-nasal drip, or other sinus complications. This infusion contains acetylcysteine and is followed with a nebulizer treatment containing glutathione and acetylcysteine. There is a large amount of evidence that shows acetylcysteine works as mucolytic and increases the absorption of glutathione within the body. 90min

Contains (infusion): Acetylcysteine, Ascorbic Acid, Magnesium Chloride, Calcium Chloride, Methylcobalamin, B Complex, Dexpanthenol, Zinc Sulfate, Sodium Bicarbonate, Normal Saline

Contains (nebulizer): Acetylcysteine, Glutathione, Normal Saline.

BioGlow

An anti-aging and skin clearing infusion. This infusion contains powerful intravenous Biotin to help boost hair, skin, and nail growth along with skin clearing vitamins like zinc and B vitamins. 60min

Contains: Biotin, Zinc Sulfate, Vitamin C, B Complex, Methylcobalamin, Pyridoxine, Ascorbic Acid, Normal Saline

Infusions (Cont)

BioSoothe

Assists in migraine and headache relief. Also helpful for those who suffer from restless leg syndrome, muscle twitching, and spasming. 60min

Contains: Magnesium Chloride, B Complex

BioDetox

A detoxifying infusion that is followed with a glutathione infusion afterwards. This infusion is a great addition to any detox program as well as a helpful infusion for after the holidays, travelling, and other celebratory events. 90min

Contains: Calcium Chloride, Magnesium Chloride, Methylcobalamin, Dexpanthanol, Pyridoxine, L-glycine, Zinc Sulfate, Selenium, MIC, Sodium Bicarbonate, Normal Saline

Benefits of IV Therapy

IV nutritional therapy can provide enormous health benefits and lead to increased energy, enhanced immune support, and a better overall sense of well being.

Some medications and diseases interrupt your body's ability to absorb the nutrients it needs. With IV Therapy they are delivered directly into the bloodstream which allows your body to utilize them immediately.

One of the most important benefits of IV nutritional therapy is that it can be used to treat several conditions and chronic health problems such as, Immune deficiency, Damaged GI tract, Hydrochloric acid, or digestive enzyme, deficiency, Lack of friendly gut bacteria, Exposure to toxic metals, HIV infection, Hypertension, Asthma, Parkinson's disease, Congestive heart failure and many other modalities.

Ozone Therapy

BioOzone:

Ozone is molecular O₃, versus the regular form of oxygen we breathe, which is molecular O₂, meaning that while regular oxygen contains two oxygen atoms, ozone contains three. Ozone's unique structure makes it a potent signaling molecule in your body. The benefits of Ozone infusion therapy are powerful anti-viral and bacterial effects, anti-aging effects, improved brain function, increased energy at a cellular level, improved immune system and decreased inflammation.

Ozone (Cont)

BioDuo:

UVBI with Ozone therapy utilizes the power of both powerful infusion therapies by ozonating the blood prior to it passing through a UVBI light. This increases the benefits of antimicrobial and antiviral mechanisms while increasing the oxygenation of the cells.

BioUVBI:

Ultraviolet Blood Irradiation Therapy, which is also known as bio-photonic therapy, is a type of infusion that allows your own blood to pass through an ultraviolet (UV) light. UV light is known to have anti-microbial and purifying effects. The benefits of UVBI are stimulation of the immune system, anti-inflammatory effects, improved circulation, cardiovascular protection, and powerful anti-infection effects.

Benefits of Ozone Therapy

Ozone therapy (O₃) is a highly effective oxygenation therapy that can be administered in numerous ways, including intravenously (Major Auto Hemotherapy and 10 Pass), via ear insufflation and other effective techniques.

Ozone therapy works well for a wide variety of medical conditions and diseases by affecting the biochemistry of the body, getting to the root cause of disease.

Ozone has many dynamic effects:

Modulates and stimulates the immune system, dramatically increasing its effectiveness to fight disease.

Increases oxygenation to the tissues and cells by attaching to the red blood cells, also making the blood cells more elastic and flexible.

Has a profound effect on cellular “respiration”, promoting wound healing and healing of injured tissues.

Increased energy production within the cells. Your cells need energy to be healthy: low levels mean your cells will not be healthy and you will age.

Increases the activity of the “anti-oxidant enzyme system”, reducing the oxidation levels in your body. Research has suggested that all disease is accompanied by an increase in oxidation in the body beyond normal limits.

Reduces the level of acidity in your body.



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