

## IV Vitamin Therapy or Intravenous Vitamin Therapy:



IV vitamin therapy refers to a healthy and safe dose of water soluble natural vitamins and minerals given to a patient through their circulatory system. The vitamins and minerals are put directly into your bloodstream; therefore, you get maximum absorption.

When vitamins are taken by mouth, they have to be digested and adequate absorption does not occur. IV Vitamin Therapy is the most direct way to experience the benefits of natural vitamins and minerals in a high enough concentration to saturate almost every cell in the body.

Many people utilize **IV Vitamin Therapy** from time to time for preventive measures such as the **anti-aging benefits** that vitamins and minerals are known to have. Others seek IV Vitamin Therapy for health promotion measures such as improving sports performance, for increasing energy, or for a greater sense of well being. Still others may need IV Vitamin Therapy for chronic conditions such as chronic fatigue, fibromyalgia, asthma, diabetes, heart disease, immune enhancement, and chemotherapy protection or during acute times, such as the onset of cold, lung infections or the onset of a viral outbreak.

In addition to the above, EnerChanges™ utilizes the use of IV Therapy for the following benefits:

- Assist in Detoxification
- Increase Immune System
- Support Adrenal Function
- Decrease Inflammation
- Optimize Hormone Therapy
- Adjunctive cancer treatment

### Standard IV Formula: no preservatives

- 250cc Sterile Water for Injection
- 15cc Vitamin C (ascorbic Acid - beet source)
- 5cc Magnesium Chloride
- 5cc Calcium D-Gluconate
- 1cc B-Complex
- 1cc B5 (250mg)
- 1cc B6 (100mg)

### Possible Additions

- Glutathione
- Taurine
- Carnitine
- Trace Elements
- Amino Acids

## **Vitamin B12 / Folic Acid Injections:**

Vitamin B12 is a water-soluble vitamin needed for normal nerve cell activity, DNA replication, red blood cell synthesis, the production of the mood-affecting substance S-adenosyl-L-methionine (SAME) and is used to reduce serum homocysteine levels which when elevated, indicates higher risk of heart disease.

Vitamin B12 can be difficult to be absorbed through oral supplementation or when we do not consume enough B12 foods especially meat and even more so when our stomach does not produce enough acid. B12 intramuscular injections are quick and relatively painless, and are absorbed into your bloodstream, thereby by-passing the digestive tract and ensuring good bioavailability.

It can be beneficial for the following conditions:

- B12 deficiency
- pernicious anemia
- depression
- anxiety
- fatigue
- asthma
- infertility
- neurological conditions (tinnitus, palsies, Alzheimer's, MS, ALS, tremors)
- chronic fatigue syndrome
- restless leg syndrome
- immune suppression
- allergies
- decreased concentration

## **IV EDTA Chelation Therapy:**

Chelation Therapy rids the body of accumulated heavy metals such as lead, mercury, cadmium, aluminum, arsenic etc. that are co-factors in the production of "Free Radical Pathology". Free radical pathology and metals are the major contributors to causing hardening of the arteries with resulting coronary artery occlusion, leg circulation problems, strokes and circulatory blindness. Free radical pathology has also been related to inflammatory arthritis, neurodegenerative diseases such as Multiple Sclerosis and Alzheimer's disease as well as many others. Heavy metals such as arsenic, lead, cadmium and mercury have been known to disrupt hormone production and damage the cells and receptors on which hormone act. Chelation help reduce these levels restoring proper cellular function.

All patients before they start chelation perform a 24 urine heavy metal test. Heavy metals by nature do not stay around in the blood for any length of time, instead they move into tissues storing in the bone, brains, kidney of the body. To accurately check the levels of heavy metals and to estimate the treatments a challenge test that basically draws out the heavy metal using a chelation agent such as EDTA "shakes the tree" releasing heavy metals bound to the EDTA into the blood that are then quickly eliminated by the kidney and liver within 24 hours. This is then measured and the result reported. The test serves as an evaluation and a treatment, using two chelation treatments; on day one; a half dose is administered taking 1.5 hours and then the next day a full dose is administered. On day two the patient is asked to void their bladder before the treatment and then collect their urine for 24 hours in the container provided by the lab.

### **Chelation Formula:**

500cc Sterile Water  
15cc Vitamin C (Ascorbic Acid)  
1cc Potassium Chloride  
10cc Magnesium Chloride  
10cc Sodium Bicarbonate  
1cc B-complex  
20cc EDTA\* - Active ingredient

\* Ethylenediaminetetracetic acid binds to heavy metals in the blood stream.