

# THE GLUTATHIONE REVOLUTION – The Master Antioxidant

*Fight Diseases . Slows Aging .  
Increases Energy*



## **What is Glutathione?**

Glutathione is a peptide that is naturally produced and found in every cell of the human body, including immune cells. Made up of three essential amino acids (cysteine, glutamate, and glycine), it is often referred to as the master detoxifier for its incredible ability to promote skin health, body function, overall mood and well-being. While it is found naturally within the body, at R & R Medical Wellness we offer IV therapies to increase glutathione levels and promote our patients' overall health.

Levels of glutathione begin to decline with aging as the majority of individuals in our society become more toxic and deficient. Additionally, our society has more environmental toxicity than ever before, so there is a significant need for more glutathione production. Unfortunately, our modern world diets are void of the necessary precursors for this critical agent.

Intravenous (I.V.) Glutathione is never a far-reaching option for us! It is for all of us. GLUTATHIONE is directly distributed in our body to reach every part of our skin without being destroyed by our digestive track. A total WHITENING process of even tone with an INSTANT GLOW and SUPPLE you will experience. Take a new reborn of skin as moisturized without the use of lotion! Even out those blotches and take this new experience! Have a whiter, glowing and acne-free skin. Guaranteed Results!

Found in every cell in the body, glutathione protects the cell's engine, called the mitochondria, from bacteria and viruses as well as toxins. It's considered "the mother of all antioxidants," as Hyman calls it, because all other antioxidants, including vitamin C and vitamin E, rely on it to give them a second life.

The average antioxidant has a short life span, sacrificing itself whenever it wipes out a free radical. But glutathione carries enough extra zip to not only bring spent antioxidants back from the dead but also to recharge itself.

# GLUTATHIONE

This potent antioxidant is an effective aid to detoxification via the liver, which in turn, enhances the immune function.



-It helps with Parkinson's disease and macular degeneration and sports recovery after hard exercise.

-Effective for patients suffering from chronic infection, or someone who is under a lot of mental or physical stress.

## What is Glutathione used for?

- Glutathione is an extremely powerful antioxidant that is key to almost all body functions, including:
- Improving immune function and helping to fight disease
- Lightening and brightening skin by erasing hyper-pigmentation and inhibiting melanin production in cells
- Reducing inflammation
- Helping your body break down and purge fat
- Keeping your body from becoming resistant to drugs
- Promoting high energy and mental clarity
- Providing anti-aging properties
- Improving quality of sleep and combating stress from sleep apnea
- Detoxifying and fighting oxidative stress

## What are the symptoms of Glutathione deficiency?

- Patients with low glutathione levels may experience:
  - Chronic fatigue
  - Weakness
  - Headaches
  - Dizziness
  - Problems sleeping
  - Frequent illnesses
  - Dermatitis
  - Difficulty concentrating
  - Painful joints
  - Mood instability or depression
- There are also many chronic health conditions which are associated with low glutathione levels. Autoimmune disorders, fibromyalgia, heart disease, skin disorders, and many other conditions are associated with low levels of glutathione, and many prescription medications to treat these conditions can further deplete these levels.

## Glutathione Benefits

Glutathione is an Antioxidant That:

- Increases Energy**
- Slows Down the Aging process**
- Reduces Muscle & joint discomfort**
- Strengthens Immune system**
- Detoxifies the Liver & cells**
- Improves Mental focus & clarity**
- Improves the Quality of sleep**
- Reduces the effects of stress**
- Improves the Skin**
- Athletic Performance & recovery**

## ***Are there ways to boost my Glutathione levels?***

- There are supplements known to boost your body's own production of glutathione, including:
  - Vitamin C (taking Vitamin C with Glutathione can increase absorption)
  - Vitamin E
  - Selenium
  - Curcumin
  - Silymarin
  - N-acetylcysteine
- An organic diet with an abundance of fresh produce can help your body boost the production of glutathione, but because it is not easily absorbed from food sources an IV glutathione at R & R Medical Wellness is the most effective way to ensure you are maximizing your levels of the antioxidant.

### Is Glutathione IV infusion therapy better than oral supplements?

An IV infusion of glutathione delivers the powerful antioxidant directly into your bloodstream, bypassing the digestive tract where adequate absorption is not a guarantee. Each patient has unique body chemistry, age, and health which will affect the rate at which nutrients are absorbed into their system. Once in the bloodstream, glutathione is carried throughout the entire body, including the brain, heart, lungs, and muscle tissue, so your cells can benefit from glutathione's detoxifying and protective properties. Simply schedule a consultation with one of our providers at Remedy Pain Solutions if you are interested in IV infusion therapy of glutathione or several other vitamins and nutrients.

### **LOW GLUTATHIONE LEVELS IN THE BODY AND A PROLONGED DEFICIENCY IN GLUTATHIONE RESULTS WITH ILLNESS AND/ OR PREMATURE AGING**

#### ***9 Main Functions of Glutathione:***

1. Antioxidant
2. Immunity booster
3. Detoxifier
4. Suppressor of Inflammation
5. Transporter of amino acids
6. Regulator of bodily response to injury
7. Enzymes activator
8. Strengthens synthesis and repair of DNA
9. Steers direction of synthesis of proteins



**A I D S T R E S S** - Remember this acronym for the functions of Glutathione

## Are there any side effects of Glutathione treatment?

- Several studies have linked long-term use of glutathione supplements to low zinc levels, and patients consuming the nutrient orally have reported digestive distress including abdominal cramps and bloating.
- Intravenous (IV) glutathione infusion bypasses the digestive tract altogether, delivering the master antioxidant directly to your cells. The vast majority of patients receiving IV glutathione treatment have no side effects at all. If you are pregnant or breastfeeding, it is best to check with your doctor.

