



What Is Glutathione?

Glutathione is a naturally occurring antioxidant found in nearly every cell of the body. It plays a key role in protecting cells from oxidative stress and supporting the body's natural detoxification processes.

Glutathione is composed of three amino acids:

- Glutamine
- Glycine
- Cysteine

Together, these compounds help maintain cellular balance and support the body's ability to neutralize free radicals and metabolic byproducts.

Levels of glutathione may decline due to aging, environmental stress, illness, or increased toxin exposure.

Frequently Asked Questions

What does glutathione do in the body?

Glutathione is a naturally occurring antioxidant that helps protect cells from oxidative stress and supports the body's natural detoxification processes.

Why are injections used instead of oral supplements?

Injectable glutathione allows the compound to enter the bloodstream directly, which may support consistent absorption.

How often are glutathione injections administered?

Treatment schedules vary depending on the patient and the healthcare provider's recommendations.

Safety Considerations

Glutathione injections should only be used under the supervision of a licensed healthcare provider experienced in injectable therapies.

- Injection site reactions
- Mild swelling or discomfort
- Temporary fluid retention

Your provider will determine whether this therapy is appropriate based on your medical history and overall health goals.

This brochure is for informational purposes only and is not intended to diagnose, treat, cure, or prevent any medical condition.

The therapies described involve compounded medications, which are prepared by licensed compounding pharmacies based on a healthcare provider's prescription. Compounded medications are not FDA approved.

Always consult a licensed healthcare provider before starting any new therapy.

Glutathione Injections

Antioxidant Defense. Cellular Protection. Detoxification Support.

Support your body's natural antioxidant and detoxification systems with a physician-guided injectable therapy designed to help maintain cellular balance and overall wellness.

Glutathione is widely recognized as one of the body's most important antioxidants and plays a central role in protecting cells and supporting metabolic balance.





Why Glutathione Matters

Glutathione plays an essential role in maintaining cellular health and supporting several important biological processes, including:

- Antioxidant protection within cells
- Detoxification pathways in the liver
- Immune system function
- Cellular repair and maintenance

Because of its widespread role in cellular protection, glutathione is often referred to as the body's "master antioxidant."

Maintaining healthy glutathione levels helps support the body's natural ability to manage oxidative stress and environmental exposures.

How It's Used

Glutathione injections are administered as a compounded injectable therapy prescribed by a licensed healthcare provider.

These injections are typically administered subcutaneously under the guidance of a healthcare provider.

Your healthcare provider will determine the appropriate administration schedule based on your health goals and clinical evaluation.

Glutathione may be used as a stand-alone therapy or incorporated into broader wellness programs.

How Glutathione Works

Glutathione supports cellular health through a series of biochemical processes that help maintain oxidative balance within the body.

Key functions include:

- Neutralizing reactive oxygen species (ROS)
- Supporting phase II detoxification pathways in the liver
 - Maintaining intracellular redox balance
 - Assisting in the recycling of other antioxidants such as vitamin C and vitamin E

These processes help protect cells from oxidative stress and support the body's natural defense systems.

Potential Benefits of Glutathione

Research has explored glutathione's role in several physiological and metabolic processes.

Antioxidant Defense

- Helps protect cells from oxidative stress
- Supports overall cellular health

Detoxification Support

- Participates in natural liver detoxification pathways
 - Helps neutralize environmental and metabolic toxins

Immune System Support

- Plays a role in immune system regulation
 - Helps maintain cellular resilience

Cellular Maintenance

- Supports normal cellular repair processes
- Contributes to overall metabolic balance

Individual responses to supplementation may vary and depend on overall health and lifestyle factors.