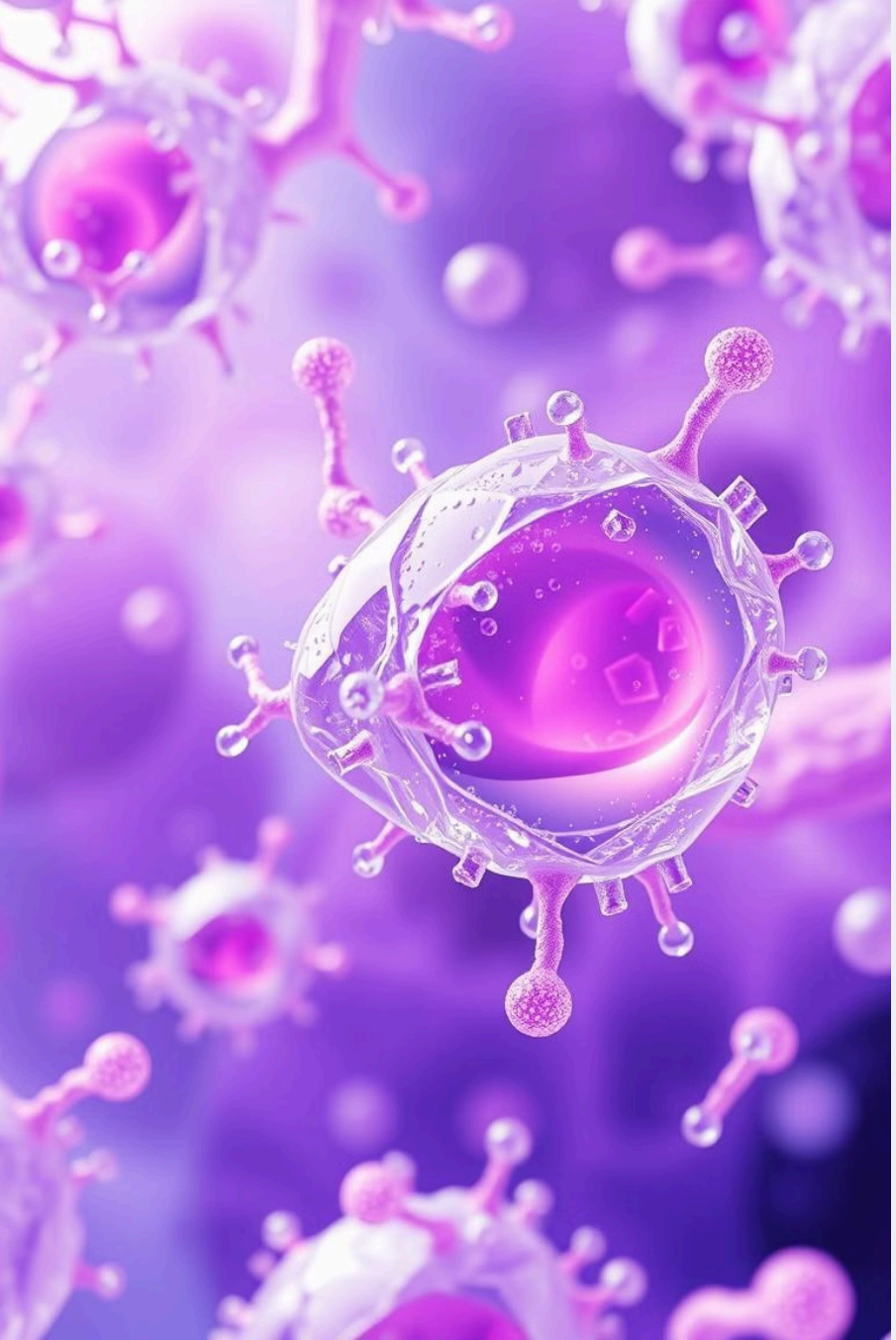
Glutathione: The Master Antioxidant

Glutathione is a powerful antioxidant produced naturally in our cells. It's composed of three amino acids: glutamine, glycine, and cysteine. This vital compound plays a crucial role in detoxification and cellular health.



Composition and Function

1

Formation

Glutathione is synthesized from three amino acids in the body.

2

Antioxidant Action

It neutralizes free radicals and toxins, protecting cells from damage.

3

Depletion

Toxins, stress, and aging can reduce glutathione levels in the body.

Oxidative Stress Reduction

Without Glutathione

Cells are vulnerable to oxidative damage from free radicals.

With Glutathione

Cells are protected, reducing inflammation and cellular aging.

Benefits

Improved overall health, reduced risk of chronic diseases.

Skin Health and Appearance

1 **Skin Brightening**

Glutathione may help improve skin tone and reduce hyperpigmentation.

2 **Collagen Production**

It supports collagen synthesis, promoting skin elasticity and firmness.

3 **Psoriasis Improvement**

Studies suggest glutathione may help alleviate psoriasis symptoms.

Liver Health

Detoxification

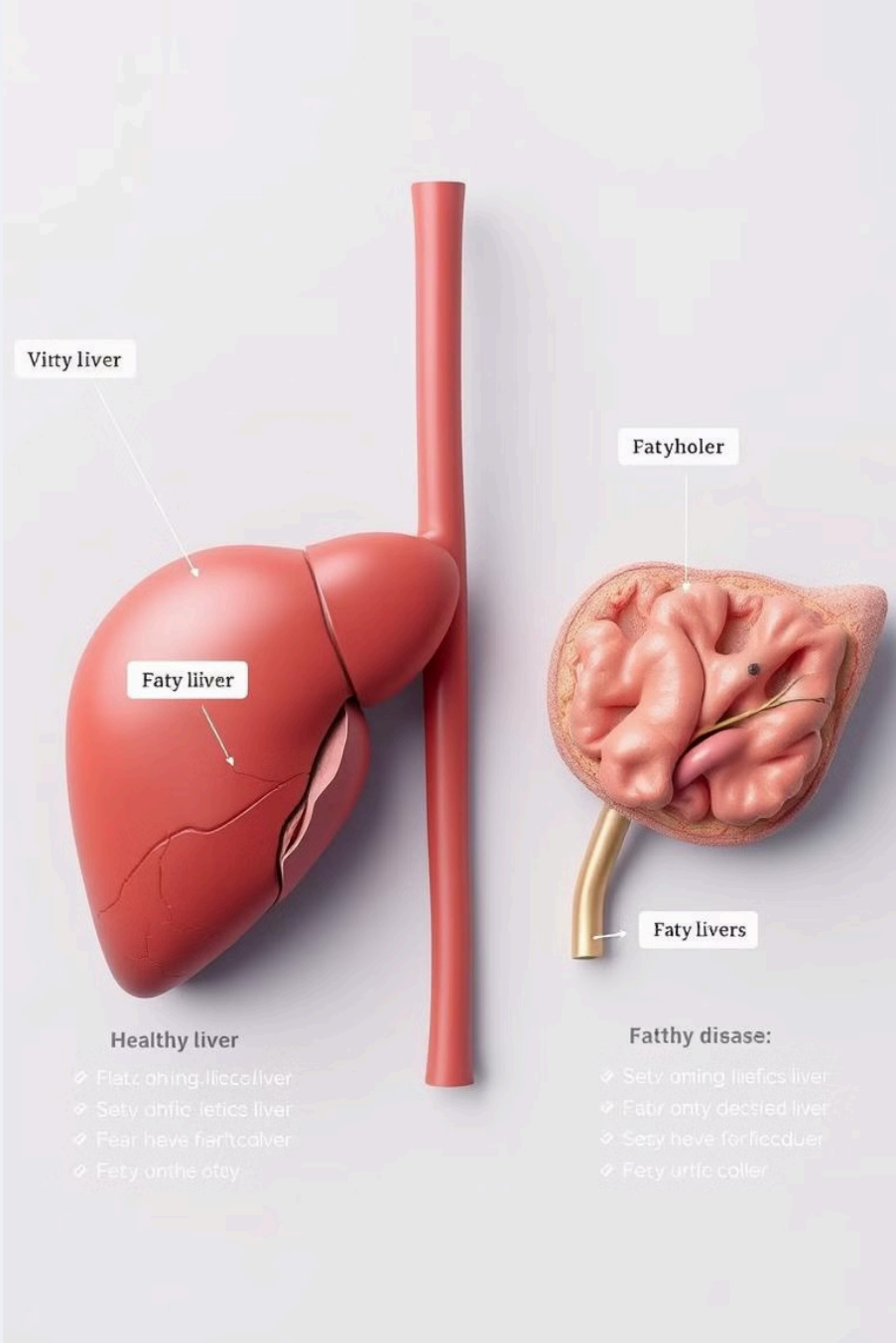
Glutathione aids in liver detoxification processes, removing harmful substances.

Fatty Liver Disease

It may reduce cell damage in both alcoholic and non-alcoholic fatty liver disease.

Liver Function

Supports overall liver health and function, crucial for metabolic processes.



Metabolic Health

Condition	Potential Benefit
Insulin Resistance	Improved insulin sensitivity in older individuals
Diabetes	May reduce impact of uncontrolled diabetes
Metabolic Syndrome	Potential improvement in overall metabolic health

Neurological and Cardiovascular Benefits

Parkinson's Disease

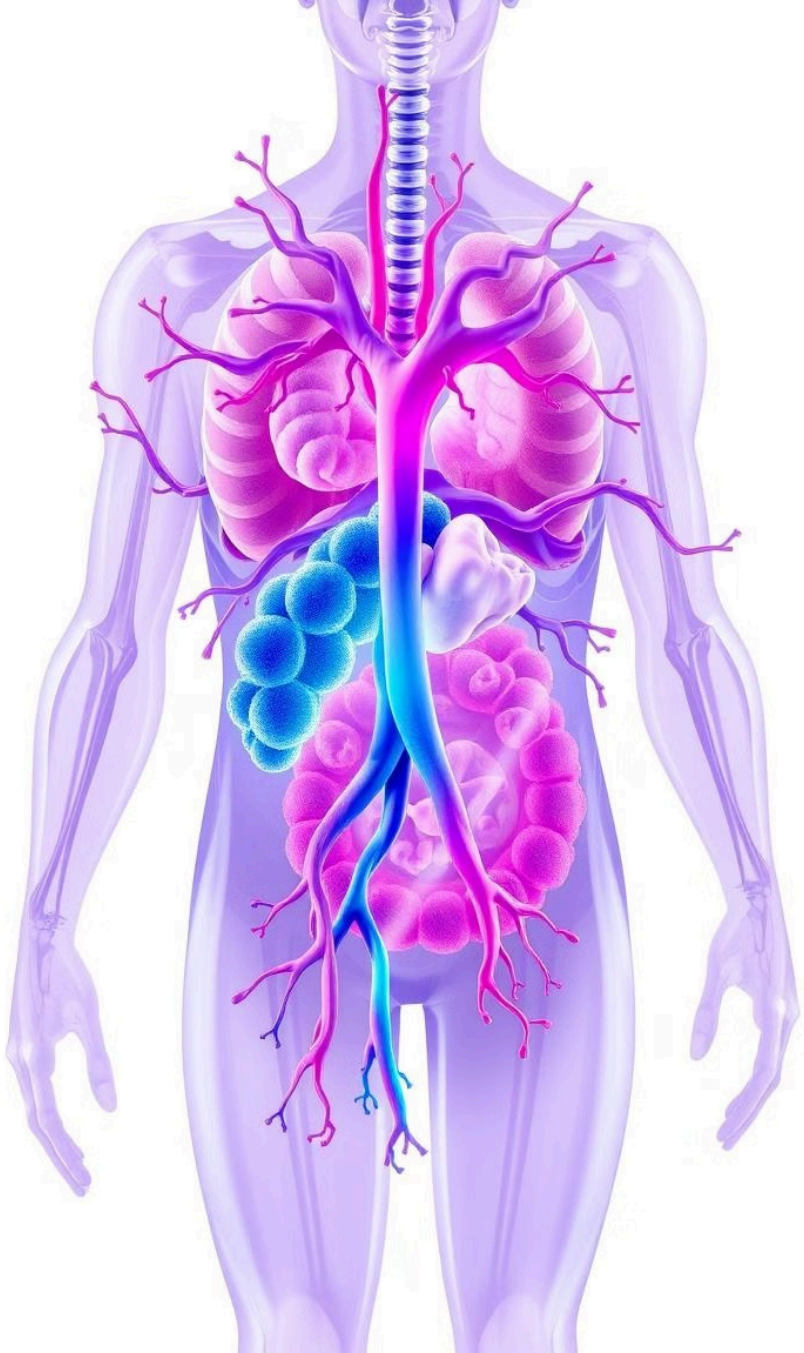
May reduce symptoms and slow progression of Parkinson's disease.

Peripheral Artery Disease

Can increase mobility for people with peripheral artery disease.

Neuroprotection

Provides antioxidant protection for nerve cells.



Immune System Support

1

Autoimmune Diseases

May help fight against autoimmune conditions by modulating immune response.

2

Respiratory Health

Can minimize symptoms of respiratory diseases, supporting lung function.

3

Overall Immunity

Enhances the body's natural defense mechanisms against pathogens.

Dosage and Administration

The standard glutathione dosage is 200 mg/mL. It's contained in a 30mL vial.

Administer 1mL intramuscularly each day. You can choose a variety of areas for injection, but it's recommended to rotate the injection site every day.

Vial Size	30mL
Strength	200mg/mL
Route of Administration	Intramuscular or Subcutaneously
Frequency	Daily for the first 30 days. 30+ days may decrease 1mL IM or SQ 2-3x per week.