



MITOCHONDRIAL OPTIMIZATION METHYLENE BLUE

The Newest Fountain of Youth

LONGEVITY AND IMPROVED PHYSICAL HEALTH

In recent years, clinical trials on Methylene Blue have demonstrated its effectiveness in improving mood, decreasing oxidative stress (organ damage), and regulating energy levels in the body. For many researchers, these combined effects indicate that Methylene Blue is likely a potent stop-gap treatment against the negative effects of aging.

Across medical science, the therapeutic potential of Mitochondrial Optimization-Methylene Blue is only just being revealed—in fact, the treatment is currently studied as a potential therapy and preventative medication for conditions like Alzheimer's disease, Parkinson's disease, and sepsis.

For patients who suffer from physical and mental illnesses, Methylene Blue could offer a sustainable solution to their health concerns by improving organ function to help your body fight off diseases.

BENEFITS OF METHYLENE BLUE:

- Reduce Skin Aging
- Improves Memory
- Increase Cell Longevity
- Reduce Stress
- Improve Sleep
- Increase Energy



PRECAUTIONS

Pregnant or breastfeeding women should avoid Mitochondrial Optimization-Methylene Blue treatment, as the safety risks for these patients are not well known.

Follow strict dosage guidelines for Mitochondrial Optimization-Methylene Blue—consuming above the recommended amount may cause harm to the body.

SIDE EFFECTS

While many patients experience no side effects, in some cases Mitochondrial Optimization-Methylene Blue may cause mild side effects such as:

• Headache

• Nausea

• Vomiting

• Blue Colored Urine

SIDE EFFECTS

In rare cases, more serious side effects are also known to occur. Contact your doctor immediately if you experience symptoms associated with:

- **Hypotension**
- **Methemoglobinemia**
- **Hemolytic Anemia**

Skin discoloration is a potential long-term side effect of Mitochondrial Optimization-Methylene Blue that may occur in some patients. However, the condition is harmless and easily reversible upon cessation of treatment.

WARNINGS AND CONTRAINDICATIONS

Do NOT take methylene blue if:

- You are glucose-6-phosphate dehydrogenase (G6PD) deficiency
- You have kidney disease
- You are sensitive to dyes

If you are taking antidepressant medications, SSRI, MOAI, or any of the listed medications below, refrain from taking methylene blue.

- Bupropion
- Certain medicines for depression or anxiety
- Clomipramine
- Doxepin
- Duloxetine
- Fluoxetine
- MAOIs like Marplan, Nardil, and Parnate
- Milnacipran
- Mirtazapine
- Rasagiline
- Selegiline
- St. John's wort
- Trazodone
- Tryptophan

This list does not cover all potential interactions with Methylene Blue. Therefore, it is important to provide your healthcare provider with a comprehensive list of all the medications, herbs, over-the-counter drugs, and dietary supplements you are taking, as well as information about your smoking, alcohol consumption, and use of illicit drugs. Certain substances can affect the way Methylene Blue works.



“Help Patients Feel Young Again”

STORAGE

Treatment instructions and storage guidelines are included with each order of Mitochondrial Optimization-Methylene Blue. Be sure to follow the manufacturer's guidelines for consumption and optimal storage conditions.

- **Store away from heat and direct sunlight**
- **Avoid moisture and humidity**
- **Some forms may require freezing or refrigeration**
- **Keep out of reach of children and pets**
- **Disposal guidelines may vary between regions**

The shelf-life stability of Mitochondrial Optimization-Methylene Blue varies depending upon the concentration and formula used. Please check the expiration date on the packaging before consumption.

DOSAGE, CONCENTRATION, ROUTE OF ADMINISTRATION

Mitochondrial Optimization

Step 1: LOADING DOSE

Recommended: Every 2-3 months for continuous neuroprotective benefits.

IV Solutions	Total ML	Route/Administration
Glutathione 200 mg/ml	7.5 ml = 1500 mg	Slow IV push
Methylene Blue 20 mg/ml	0.5 mg/kg-1 mg/kg Desired volume (Average dose 60mg)	Mix with 50 ml of D5W or sterile water
NAD + 50 mg/ml	5 ml = 250 mg	Mix with 500 ml normal saline (<i>slow infusion for 2.5 to 3 hours</i>)

Step 2: MAINTENANCE DOSE

Methylene Blue has a short half-life, so taking daily Methylene Blue by mouth is highly recommended for maximum benefits.

	Dosage/Administration
Methylene Blue Capsule	15 mg by mouth twice daily
	10 mg by mouth twice daily
	20 mg by mouth twice daily
	25 mg by mouth twice daily
	(Off one week of each month)

About WeCare Pharmacy

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At WeCare Pharmacy, we specialize in delivering high-quality medications with personalized care. Our accredited compounding and specialty pharmacy facility is staffed with knowledgeable experts to formulate, consult, and ship medications throughout the region.

WeCare Pharmacy is a full-service compounding and specialty pharmacy that offers:

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- BHRT
- Dermatology
- Women's Health
- Men's Health
- Weight Loss

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