VITAFUSION DOCTORS & WELLNESS CENTER

Overview of NAD+

NAD and NAD+ occur naturally in the body. They play a major role in the chemical process of generating energy. NAD+ is probably the most important co-factor for improving mitochondrial function. Mitochondria are intracellular organelles (AKA “energy powerhouses”) where micronutrients are converted to energy-rich ATP molecules for the cell. As we age, our body’s NAD levels gradually drop due to lower intrinsic production and inflammation/oxidative stress caused by environmental factors. This drop in NAD+ can cause fatigue, mental fog, dull and tired skin, and poor sleep quality. Boosting NAD+ may help manage a wide spectrum of diseases, ranging from diabetes to cancer.

NAD+ can be administered via IV (intravenous), IM (intramuscular), or SC (subcutaneous) route. When administered by IV, some research has demonstrated its ability to improve mental clarity, memory, concentration and alertness. Moreover, NAD+ infusions may improve athletic endurance and reverse the symptoms of chronic fatigue.

Other Uses of NAD+

Research has shown that NAD+ may have potential for fighting the effects of addiction. Excessive alcohol and drug use diminishes the amount of NAD naturally found in the body; by reintroducing it through NAD therapy, cravings and withdrawal effects may be reduced as a result. Additionally, NAD+ has been shown to boost serotonin, aiding with symptoms brought on by depression and anxiety.

Ingredients

- Dosage: Seek advice from a licensed physician, medical director, or other healthcare provider
- Quantity: 500mg powder; when reconstituted: 50mg/mL
- Route of Administration: IV/IM/SubQ

Storage

Store at controlled room temperature as powder. Once reconstituted, store refrigerated