

(NAD)

Drug Overview

Several recognized non-redoxroles: Important in cell nuclear DNA repair and telomere maintenance.

NAD and NAD⁺ occur naturally in your 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 (a.k.a. “energy powerhouses”) where macronutrients (proteins, carbohydrates, and fats from food) are converted to energy-rich ATP molecules for the cell. NAD helps the liver break down fats that are essential to provide energy for the body. It also helps create ATP, which is a major source of energy for cells. Boosting NAD⁺ may help manage a wide spectrum of diseases, ranging from diabetes to cancer. *When NAD⁺ is given by IV (intravenous),* some research has shown it can improve *mental clarity, alertness, concentration, and memory.* Moreover, NAD⁺ infusions may improve athletic endurance and reverse the symptoms of chronic fatigue.

Recommended Dosage

NAD⁺ Addiction Treatment Guidelines

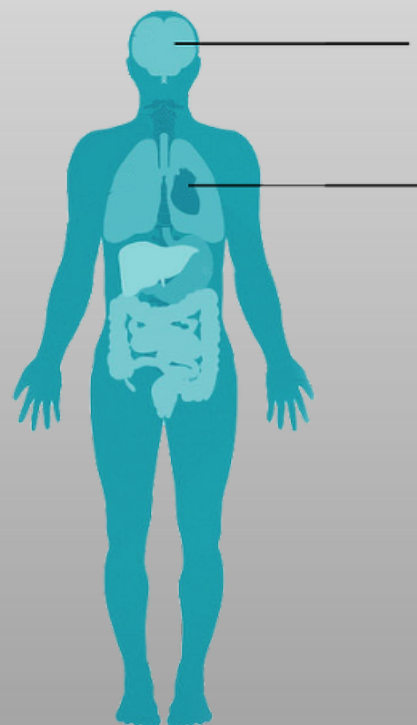
- Safety - Inherently safe at doses of 2gms/day or less, generally give 800 to 1800mg per day, over 3-8 hour treatment for 7-16 days, depending on drug history

NAD⁺ Anti Aging Treatment Guidelines

- 2 hour infusion of 250mg NAD, utilizing a minimum of 500ML Normal Saline

NAD⁺ Neurogenerative Treatment Guidelines

- 4 hour infusion of 500mg NAD, utilizing a minimum of 500ML Normal Saline



FOR IV ADMINISTRATION