



NAD - NICOTINAMIDE ADENINE DINUCLEOTIDE

WHAT IS NAD?

Nicotinamide Adenine Dinucleotide (NAD) is an essential component of all cells of the body. It is directly involved in the body's metabolic processes – processes that allow the body to function normally as it should. NADH is the reduced form, and it donates electrons. NAD⁺ drip converts into NADH when it gains electrons and a hydrogen molecule. NAD⁺ is a coenzyme that is involved in a wide range of physiological processes, including energy metabolism, DNA repair, and gene expression. It is found in all living cells, and its levels tend to decline as we age.

WHAT DOES NAD DO TO THE HUMAN BODY?

NAD⁺ infusion causes two general sets of reactions in the human body: It helps turn nutrients into energy, playing an essential role in metabolism. And it works as a helper molecule for proteins, regulating other types of biological activity. NAD IV therapy helps control cellular activities like how the body converts food substances to energy, how cells react to changes and the repairs that occur at cellular levels. Restoration of the NAD levels in the body through the NAD IV therapy has been used for its effect in optimizing the body to better combat diseases and slow down the aging process. Our natural NAD⁺ levels start to diminish as we get older and can prematurely decline due to factors such as your lifestyle, diet, alcohol use, stress, and toxins. Once in the body, NAD⁺ is rapidly taken up by cells where it can promote cellular function and repair.

BENEFITS

- Boosts metabolism, aids in weight loss
- Improves cognitive function
- Combats fatigue
- Increases energy and stamina
- Aids in reversing skin damage
- Anti-aging effects
- Reduces inflammation
- Helps ease stress
- Aids addiction recovery
- Boosts organ function
- Helps combat depression and anxiety

CONDITIONS THAT CAN BE TREATED WITH NAD IVS

- Chronic fatigue syndrome
- Fibromyalgia
- Neurodegenerative disorders such as Alzheimer's and Parkinson's
- Metabolic disorders such as diabetes and obesity
- Inflammatory disorders such as arthritis and Crohn's disease
- Addiction and withdrawal symptoms

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RISKS/SIDE EFFECTS

NAD intravenous infusions are generally safe and not known to have any serious side effects. However, it is an invasive procedure that involves direct entry into the bloodstream and this might come with its complications. Common side effects often experienced include nausea, abdominal cramping, redness/swelling and soreness over the injection site. Like any medical treatment, there is a risk of allergic reactions to NAD IV therapy. Some individuals may be sensitive or allergic to the components of the therapy, which can result in symptoms such as rash, itching, swelling, or difficulty breathing. It's crucial to inform the healthcare provider about any known allergies before undergoing NAD IV therapy.

RECOMMENDATIONS FOR IV NAD

It is recommended to begin at a low dose of NAD and gradually increase as tolerated by the patient at the succeeding visits. NAD IV treatments are most effective when used over time. You can get treatments several times per month unless you are otherwise advised by your provider.

COST

The cost per IV treatment ranges from \$175 - \$325. Please note this price range does not include add ons.

WHY IV NAD?

Unlike oral supplements, IV infusion therapy allows for the direct delivery of NAD+ into the bloodstream, bypassing the digestive system and maximizing its potential benefits. The NAD solution is typically prepared in a sterile environment and slowly infused into the vein over a period of time, allowing for better absorption and utilization by the body. The dosage and duration of the infusion may vary based on individual needs and the specific protocol followed.

WHAT TO EXPECT WITH IV TREATMENT

A typical NAD IV therapy session involves an intravenous drip that delivers NAD directly into the bloodstream. The procedure takes 1-2.5 hours. During the session, you will be monitored by a healthcare provider to ensure that you are tolerating the treatment well. Most people report feeling a sense of relaxation and well-being during the treatment, although some may experience mild side effects such as nausea or dizziness. Treatment is done in the IV lounge in the clinic, where patients can sit or sleep in our comfortable massage recliners. We encourage patients to bring their own form of entertainment such as their laptop / tablet / smartphone, reading material, etc.