

Nicotinamide Adenine Dinucleotide (NAD⁺)

What is it?

NAD⁺ is a cofactor compound found in all living cells. NAD⁺ is involved in metabolism, neurologic and muscular function, cardiometabolic health, cellular repair and an important role in the aging process and maintaining longevity.

NAD⁺ production declines as we age. Optimizing our bodies levels with IV infusion of NAD⁺ helps to repair DNA, protect brain cells from damage and reduce inflammation.

How does it work?

NAD⁺ is necessary for our cells to create energy molecules known as ATP. NAD⁺ stimulates genes and proteins to protect and repair our DNA. Treatment with NAD⁺ reduces cell damage and inflammation and improves longevity.

- Improves mitochondrial function (aka “energy powerhouses”)
- Helps the liver breakdown fats that are essential to provide energy for the body
- When given IV research has shown improvements in mental clarity, alertness, concentration and memory

What are the benefits?

- Repairs and maintains brain/nerve tissue
- Stimulation of Sirtuin genes which control pathways of aging
- Can increase the efficiency of stem cells

What are the treatment options?

- 2 hour infusion of 250mg helps increase metabolism, increase energy and improves mental clarity. Stimulation of Sirtuin provides anti-aging and longevity benefits. The goal is to stay healthier for longer and reduce the effects of aging
- 4 hour infusion of 500mg aids in pain alleviation, reduced inflammation, cellular repair and ultimately a catalyst in brain health