



NAD⁺: The Molecule of Life and Longevity

Nicotinamide adenine dinucleotide (NAD⁺) is a crucial molecule in cellular processes. It regulates the body's stress response and plays a vital role in over 500 enzymatic reactions. NAD⁺ boosters show promise in disease treatment and potential lifespan extension.

The Importance of NAD⁺

1

Enzymatic Powerhouse

NAD⁺ is involved in more than 500 enzymatic reactions throughout the body.

2

Biological Regulator

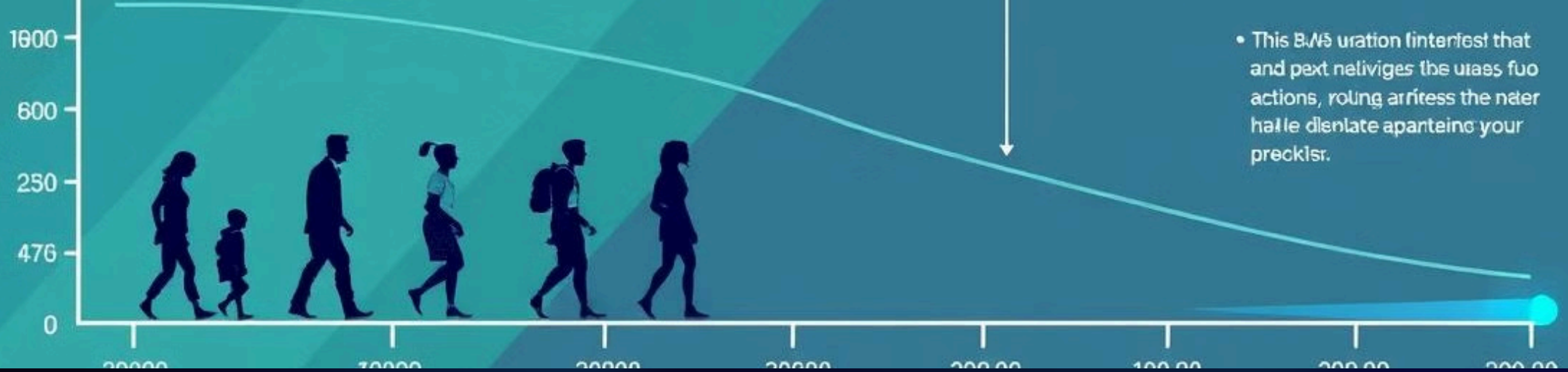
It plays a key role in regulating almost all major biological processes.

3

Longevity Potential

NAD⁺ may hold the key to leading a healthier and longer life.





NAD+ Decline and Aging

1

Youth

High NAD+ levels contribute to optimal cellular function and health.

2

Middle Age

NAD+ levels begin to decline, leading to increased cellular stress.

3

Advanced Age

Low NAD+ levels may contribute to various age-related diseases and disabilities.

Age-Related Conditions Linked to NAD⁺ Decline



Hearing Loss

NAD⁺ decline may contribute to age-related hearing impairment.



Vision Loss

Reduced NAD⁺ levels could affect eye health and visual acuity.



Cognitive Decline

Lower NAD⁺ may impact brain function and memory.



Motor Dysfunction

NAD⁺ depletion could lead to reduced muscle strength and coordination.

NAD⁺ and Systemic Health

Immune System

NAD⁺ plays a crucial role in maintaining immune function and preventing autoimmune disorders.

Inflammation

Adequate NAD⁺ levels help regulate inflammatory responses, potentially reducing arthritis risk.


Metabolism

NAD⁺ is essential for proper metabolic function and may prevent metabolic disorders.



Organ-Specific Benefits of NAD+

| Organ | Benefit |
|------------------|--|
| Liver | Improved detoxification and metabolism |
| Kidneys | Enhanced filtration and waste removal |
| Skeletal Muscles | Increased strength and endurance |
| Heart | Better cardiovascular function |
| Blood Vessels | Improved circulation and elasticity |



NAD⁺ in Cellular Health and Longevity

DNA Repair

NAD⁺ supports enzymes that fix damaged DNA, potentially reducing cancer risk.

Neuronal Function

Adequate NAD⁺ levels may protect against neurodegenerative diseases.

Aging Process

NAD⁺ boosters show promise in slowing cellular aging and extending lifespan.

Cellular Energy

NAD⁺ is crucial for mitochondrial function and energy production.

NAD+ Injectable Protocol

The NAD+ injectable protocol is a straightforward and effective way to boost NAD+ levels. It involves administering 50 units subcutaneously 2-3 times per week. This pre-mixed injectable solution comes in 5mL vials, each containing 200mg of NAD+ per mL.