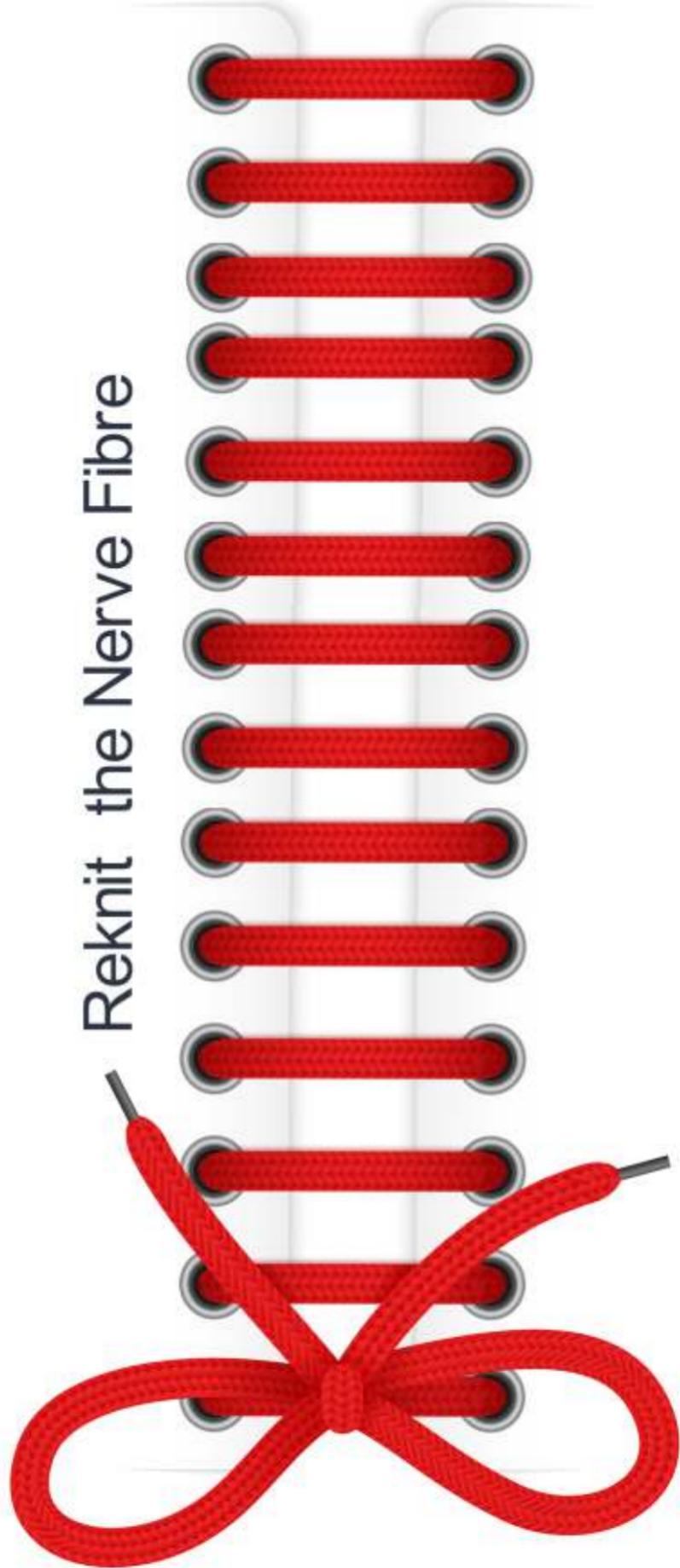


Reknit the Nerve Fibre



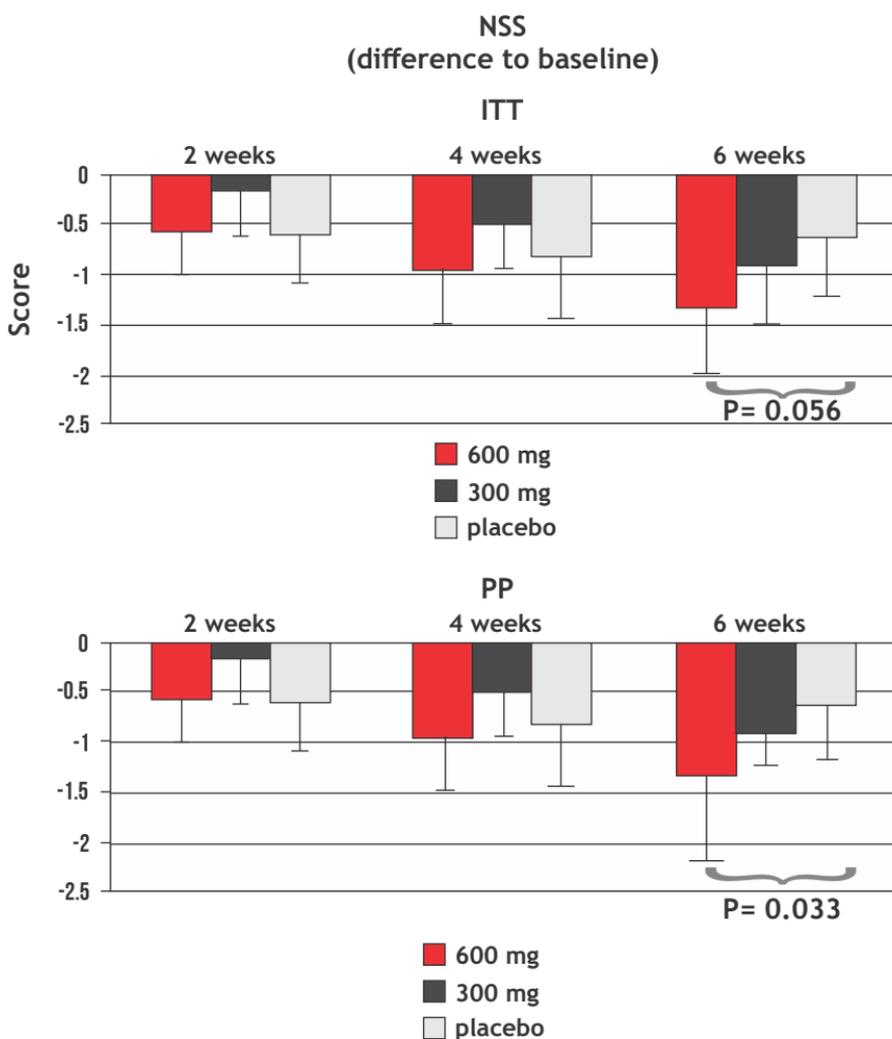
# NUIHENZ

Mecobalamin 1500 mcg, Benfotiamine 200 mg,  
Folic Acid 1.5 mg, Chromium Polynicotinate 200 mcg,  
Myo-Inositol 100 mg, Pyridoxine Hydrochloride 3 mg

La Renon

## BENDIP STUDY

6 weeks of treatment, Benfotiamine 600 mg per day (n = 47 / 43), benfotiamine 300 mg per day (n = 45 / 42) or placebo (n = 41 / 39): NSS (Neuropathy Symptom Score) differed significantly between the treatment groups (p = 0.033) in the PP (per protocol) population.



## Brief Advantages -

Ingredients	Role
Benfotiamine	Benfotiamine have proven beneficial effects in diabetic neuropathy
Mecobalamin	Mecobalamin helps in prevention of Alzheimer's disease and cognitive improvement
Pyridoxine HCL	Pyridoxine is proven useful as 'anti stress' strategy
Folic Acid	Folic Acid is clinically shown to Improves nerve function
Inositol	Inositol Improves nerve conduction velocity
Chromium	Chromium Polynicotinate has got beneficial role in
Polynicotinate	patients with atypical depression
Nicotinamide	Cytoprotectant

## Background:

Brain cells that form part of our complex neuronal network cannot be replaced and have the highest priority in the body for micronutrients.

Nutrition can substantially affect mood, behavior, and brain function. Vitamins and mineral supplementation influences brain chemistry and neural function), thereby influencing mood, sleeping patterns and etc. Deficiencies or excesses of certain vitamins or minerals may impair brain function. Usually, the lack of several nutrients rather than a single nutrient are the cause of deterioration in brain functioning.

## Importance :

Vitamins are chemically unrelated families of organic compounds that are essential as vital nutrients in limited amounts for normal metabolism. With the exception of vitamin D, these vitamins cannot be synthesized in humans and thus need to be taken through diet.

## Correlation With Diseases:

All vitamins and minerals are involved in one or more biochemical pathways and/or physiological actions which influence the function of the human brain.

Most vitamin and mineral deficiencies result in psychiatric symptoms in a significant number of people, and in people with psychiatric diagnoses these deficiencies are often associated with more severe symptoms and poorer outcome from conventional treatment.

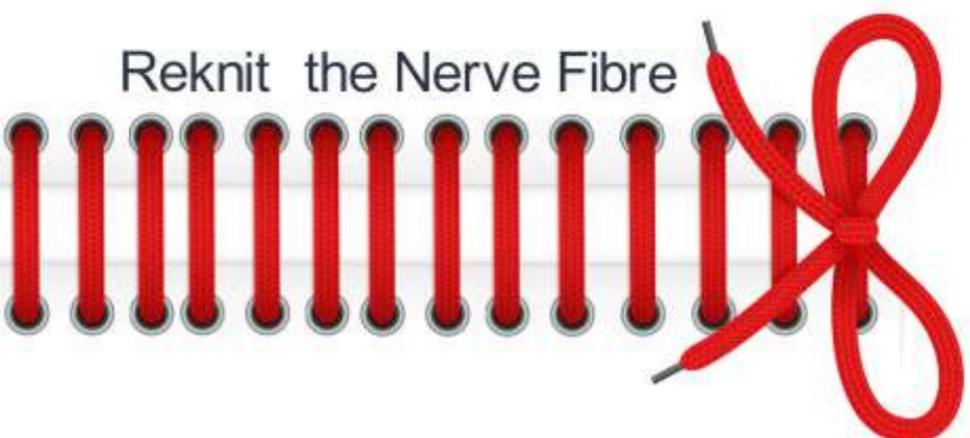
Vitamin and mineral deficiencies may act as an exacerbating factor secondary to malnutrition, alcoholism, etc. or may be a primary causative factor.

A few examples could be -- Brain cells that form part of our complex neuronal network cannot be replaced and have the highest priority in the body for micronutrients.

About 20% of chronic alcoholics experience axonal degeneration and de-myelination of peripheral nerves in the course of their addiction (Heimann and Naumann, 1981); at the same time, their levels of vitamin B, are significantly lowered (Meyer, 1981).

Low levels of folate and vitamin B12 status have been found in studies of depressive patients.

(J Psychopharmacology 2005) Lack of thiamine or defects in its intracellular transport can cause a number of severe disorders.



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## Description:

Nuhenz is a multivitamin preparation contains Mecobalamin, Benfotiamine, Folic Acid, Chromium Polynicotinate, Myo- Inositol & Pyridoxine HCl available in tablets form.

## Indications:

1. Diabetic Neuropathy
2. Neurodegenerative disease
3. Anxiety & Depression

## Clinical Evidence:

1. Benfotiamine reduces tissue AGEs formation and oxidative stress
2. Benfotiamine significantly improve alcoholic polyneuropathy
3. Thiamine is an essential cofactor for several enzymes involved in brain cell metabolism and benfotiamine (thiamine analogues) is absorbed better than water-soluble thiamine (1 & 2)
4. Methylcobalamin has a positive psychotropic alerting effect
5. Methylcobalamin protects retinal neurons against neurotoxicity
6. Pyridoxine benefits in treating premenstrual symptoms and premenstrual depression
7. Pyridoxine is effective in relieving the severity of nausea in early pregnancy
8. Nicotinamide is a robust cytoprotectant that addresses both early membrane PS externalization and later genomic DNA degradation
9. Folic Acid: Relevant in Prevention of Alzheimer's disease and cognitive improvement
10. Inositol: Able to reduce the metabolic and clinical alteration of PCOS
11. Inositol is effective in depression, panic, and obsessive-compulsive disorder.
12. Chromium: Beneficial for patients with atypical depression who also have severe carbohydrate craving

## Dosage:

As directed by the physician

## Storage and Handling:

Store at a temperature not exceeding 25°C, protect from light and moisture

### References:

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