

Clinical trials of prevention for post stroke in patients with prior stroke or TIA

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1 plasma homocysteine lowering intervention

Trial	Treatments	Patients	Trials design and methods
foliac acid, vit B12 and vit B6 vs placebo			
VITATOPS , 2010 [NCT00097669X] n=4089/4075 follow-up: 3.4 y	foliac acid and vitamins B12 and B6 in a single tablet versus placebo	patients with recent stroke or TIA (within the past seven months)
Parallel groups double-blind 20 countries			
high dose - foliac acid, vit B12 and vit B6 vs low dose - foliac acid, vit B12 and vit B6			
VISP (Toole) , 2004 n=1827/1853 follow-up: 2 y	high-dose of foliac acid, pyridoxine (vitamin B6), and cobalamin (vitamin B12) versus low-dose of foliac acid, pyridoxine (vitamin B6), and cobalamin (vitamin B12)	adults with nondisabling cerebral infarction	Parallel groups double blind United States, Canada, Scotland

References

VITATOPS, 2010:

Hankey GJ. The Vitamins to Prevent Stroke (VITATOPS) trial: Results of a double-blind, placebo-controlled, randomised trial of B-vitamin therapy in 8164 patients with recent transient ischaemic attack or stroke. 2010 European Stroke Conference: May 26, 2010; Barcelona, Spain

B vitamins in patients with recent transient ischaemic attack or stroke in the VITamins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. *Lancet Neurol* 2010 Aug 3;: [20688574] [10.1016/S1474-4422\(10\)70187-3](https://doi.org/10.1016/S1474-4422(10)70187-3)

VISP (Toole), 2004:

Spence JD, Bang H, Chambless LE, Stampfer MJ Vitamin Intervention For Stroke Prevention trial: an efficacy analysis. *Stroke* 2005 Nov;36:2404-9 [16239629]

Toole JF, Malinow MR, Chambless LE, Spence JD, Pettigrew LC, Howard VJ, Sides EG, Wang CH, Stampfer M Lowering homocysteine in patients with ischemic stroke to prevent recurrent stroke, myocardial infarction, and death: the Vitamin Intervention for Stroke Prevention (VISP) randomized controlled trial. *JAMA* 2004 Feb 4;291:565-75 [14762035]

2 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.