

# Clinical trials of vitamin C

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 cardiovascular prevention

Trial	Treatments	Patients	Trials design and methods
<b>vitamin C vs placebo</b>			
<b>PHS II vitamin C , 2008</b> [NCT00270647] n=7329/7312 follow-up: 8 years (mean)	vitamin C 500mg daily versus placebo	US male physicians aged 50 years or older	Factorial plan double blind US
<b>WACS vitamin C , 2007</b> [NCT00000541] n=4087/4084 follow-up: 9.4 years	vitamin C (ascorbic acid) 500 mg/d versus placebo	female health professionals at increased risk (40 years or older with a history of CVD or 3 or more CVD risk factors)	double blind US

More details and results :

- antioxydants for cardiovascular prevention in all type of patients at <http://www.trialresultscenter.org/go-Q131>
- antioxydants for cardiovascular prevention in primary prevention at <http://www.trialresultscenter.org/go-Q433>
- antioxydants for cardiovascular prevention in secondary prevention at <http://www.trialresultscenter.org/go-Q434>

## References

### PHS II vitamin C, 2008:

Sesso HD, Buring JE, Christen WG, Kurth T, Belanger C, Macfadyen J, Bubes V, Manson JE, Glynn RJ, Gaziano JM Vitamins E and C in the Prevention of Cardiovascular Disease in Men: The Physicians' Health Study II Randomized Controlled Trial. JAMA 2008;: [18997197]

### WACS vitamin C, 2007:

Cook NR, Albert CM, Gaziano JM, Zaharris E, MacFadyen J, Danielson E, Buring JE, Manson JE A randomized factorial trial of vitamins C and E and beta carotene in the secondary prevention of cardiovascular events in women: results from the Women's Antioxidant Cardiovascular Study. Arch Intern Med 2007;167:1610-8 [17698683]

Bassuk SS, Albert CM, Cook NR, Zaharris E, MacFadyen JG, Danielson E, Van Denburgh M, Buring JE, Manson JE The Women's Antioxidant Cardiovascular Study: design and baseline characteristics of participants. J Womens Health (Larchmt) 2004;13:99-117 [15006283] 10.1089/154099904322836519

Entry terms: vitamin c