

# Clinical trials of prevention for postthrombotic syndrome in all type of patients

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

## 1 venous compression

| Trial   | Treatments  | Patients   | Trials design and methods       |
|---|---|--|---------------------------------|
| <b>compression stockings vs no compression</b>          |   |  |                                 |
| Aschwanden , 2008<br>n=84/85<br>follow-up: 3.05 years   | Stocking<br>versus<br>not stockings   | patients with a first or recurrent proximal deep vein thrombosis who received 6 months of standard treatment | Parallel groups<br>open         |
| <b>elastic compression stockings vs no compression</b>  |   |  |                                 |
| Partsch , 2004<br>n=36/17<br>follow-up:                 | compression stockings or Unna boot<br>bandages plus walking<br>versus<br>no compression                             | patients with acute proximal DVT   | Parallel groups<br>open         |
| <b>graduate compression stockings vs no compression</b> |   |  |                                 |
| Brandjes , 1997<br>n=96/98<br>follow-up: 76 months      | GCS below knee (made-to-measure graded compression elastic stockings for at least 2 years<br>versus<br>no stockings | patients with a first episode of venogram-proven proximal deep-vein thrombosis                               | Parallel groups<br>open         |
| Prandoni , 2004<br>n=90/90<br>follow-up: up to 5 years  | below-knee compression elastic stockings (30 to 40 mm Hg at the ankle) for 2 years<br>versus<br>no compression      | patients with a first episode of symptomatic proximal DVT who received conventional anticoagulant treatment  | Parallel groups<br>open         |
| <b>elastic compression stockings vs placebo</b>         |   |  |                                 |
| Ginsberg , 2001<br>n=42/40<br>follow-up: 57 months      | below-knee stocking (20-30 mm Hg)<br>versus<br>placebo stocking   | patients with proximal deep venous thrombosis  | Parallel groups<br>double-blind |

## References

### Aschwanden, 2008:

Aschwanden M, Jeanneret C, Koller MT, Thalhammer C, Bucher HC, Jaeger KA Effect of prolonged treatment with compression stockings to prevent post-thrombotic sequelae: a randomized controlled trial. *J Vasc Surg* 2008;47:1015-21 [18372153] [10.1016/j.jvs.2008.01.008](https://doi.org/10.1016/j.jvs.2008.01.008)

### Partsch, 2004:

Partsch H, Kaulich M, Mayer W Immediate mobilisation in acute vein thrombosis reduces post-thrombotic syndrome. *Int Angiol* 2004;23:206-12 [15765034]

### Brandjes, 1997:

Brandjes DP, Bller HR, Heijboer H, Huisman MV, de Rijk M, Jagt H, ten Cate JW Randomised trial of effect of compression stockings in patients with symptomatic proximal-vein thrombosis. *Lancet* 1997;349:759-62 [9074574] [10.1016/S0140-6736\(96\)12215-7](https://doi.org/10.1016/S0140-6736(96)12215-7)

### Prandoni, 2004:

Prandoni P, Lensing AW, Prins MH, Frulla M, Marchiori A, Bernardi E, Tormene D, Mosena L, Pagnan A, Girolami A Below-knee elastic compression stockings to prevent the post-thrombotic syndrome: a randomized, controlled trial. *Ann Intern Med* 2004;141:249-56 [[15313740](#)]

**Ginsberg, 2001:**

Ginsberg JS, Hirsh J, Julian J, Vander LaandeVries M, Magier D, MacKinnon B, Gent M Prevention and treatment of postphlebitic syndrome: results of a 3-part study. *Arch Intern Med* 2001;161:2105-9 [[11570939](#)]

## 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.