

# Clinical trials of graduate compression stockings

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## 1 postthrombotic syndrome

Trial	Treatments	Patients	Trials design and methods
<b>graduate compression stockings vs no compression</b>			
<b>Brandjes , 1997</b> n=96/98 follow-up: 76 months	GCS below knee (made-to-measure graded compression elastic stockings for at least 2 years versus no stockings	patients with a first episode of venogram-proven proximal deep-vein thrombosis	Parallel groups open
<b>Prandoni , 2004</b> n=90/90 follow-up: up to 5 years	below-knee compression elastic stockings (30 to 40 mm Hg at the ankle) for 2 years versus no compression	patients with a first episode of symptomatic proximal DVT who received conventional anticoagulant treatment	Parallel groups open

More details and results :

- prevention for postthrombotic syndrome in all type of patients at <http://www.trialresultscenter.org/go-Q436>

## References

### 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, Mosen 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](#)]