

Clinical trials of compression stockings

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1 postthrombotic syndrome

Trial	Treatments	Patients	Trials design and methods
compression stockings vs no compression			
Aschwanden , 2008 n=84/85 follow-up: 3.05 years	Stocking versus not stockings	patients with a first or recurrent proximal deep vein thrombosis who received 6 months of standard treatment	Parallel groups open
elastic compression stockings vs no compression			
Partsch , 2004 n=36/17 follow-up:	compression stockings or Unna boot bandages plus walking versus no compression	patients with acute proximal DVT	Parallel groups open
graduate compression stockings vs no compression			
Brandjes , 1997 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
Prandoni , 2004 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
elastic compression stockings vs placebo			
Ginsberg , 2001 n=42/40 follow-up: 57 months	below-knee stocking (20-30 mm Hg) versus placebo stocking	patients with proximal deep venous thrombosis	Parallel groups double-blind

More details and results :

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

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](#)

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

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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](#)

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Ginsberg, 2001:

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