

SIGVARIS

L I F E F O R L E G S

Library on all Scientific Articles on Compression Therapy 12/2009

Reference List Book “Compression Therapy of the
Extremities” by Partsch, Rabe, Stemmer



Chapter 1 Introduction

Chapter 2 Historical Overview

Chapter 3 Anatomy

Chapter 4 Venous Return

Gaweesh AS. Impeded venous drainage: novel view of chronic venous disease pathophysiology. *Med Hypotheses* 2009; 73(4):548-552.

Stemmer Chapter: 4

Number of references/number of self citations: 32/0

Type of publication: theory

Language: en

Language of abstract: en

Rahman A, Colak MC, Ustunel L, Koc M, Kocakoc E, Colak C. A comparison of different treatment managements in patients with acute deep vein thrombosis by the effects on enhancing venous outflow in the lower limb. *Med Sci Monit* 2009; 15(11):CR588-CR593.

Stemmer Chapter: 4, 7, 10

Number of references/number of self citations: 16/0

Type of publication: survey

Language: en

Language of abstract: en

Chapter 5 The Basis of Compression

Lascasas Porto CL, Milhomens AL, Pires CE, Salles XS, Sicuro F, Bottino DA et al. Changes on venous diameter and leg perimeter with different clinical treatments for moderate chronic venous disease: evaluation using Duplex scanning and perimeter measurements. *Int Angiol* 2009; 28(3):222-231.

Stemmer Chapter: 5, 9, 10

Number of references/number of self citations: 42/1

Type of publication: clinical trial

Language: en

Language of abstract: en

Lugli M, Cogo A, Guerzoni S, Petti A, Maleti O. Effects of eccentric compression by a crossed-tape technique after endovenous laser ablation of the great saphenous vein: a randomized study. *Phlebology* 2009; 24(4):151-156.

Stemmer Chapter: 5, 10

Number of references/number of self citations: 26/0

Type of publication: randomized controlled trial

Language: en

Language of abstract: en

Volikova AI, Edwards J, Stacey MC, Wallace HJ. High-frequency ultrasound measurement for assessing post-thrombotic syndrome and monitoring compression therapy in chronic venous disease. *J Vasc Surg* 2009; 50(4):820-825.

Stemmer Chapter: 5

Number of references/number of self citations: 20/0

Type of publication: clinical study

Language: en

Language of abstract: en

Chapter 6 Mobilisation

Chapter 7 Compression Using Mechanical Devices

Berni A, Tromba L, Falvo L, Tartaglia F, Sgueglia M, Blasi S et al. Randomized study on the effects of different strategies of intermittent pneumatic compression for lower limb claudication. *G Chir* 2009; 30(6-7):269-273.

Stemmer Chapter: 7

Number of references/number of self citations: 26/1

Type of publication: randomized controlled trial

Language: en

Language of abstract: en, it

Caprini JA. Intermittent pneumatic compression and pharmacologic thrombosis prophylaxis. *Curr Opin Pulm Med* 2009; 15(5):439-442.

Stemmer Chapter: 7

Number of references/number of self citations: 37/0

Type of publication: review

Language: en

Language of abstract: en

Rahman A, Colak MC, Ustunel L, Koc M, Kocakoc E, Colak C. A comparison of different treatment managements in patients with acute deep vein thrombosis by the effects on enhancing venous outflow in the lower limb. *Med Sci Monit* 2009; 15(11):CR588-CR593.

Stemmer Chapter: 4, 7, 10

Number of references/number of self citations: 16/0

Type of publication: survey

Language: en

Language of abstract: en

Sugano N, Miki H, Nakamura N, Aihara M, Yamamoto K, Ohzono K.

Clinical efficacy of mechanical thromboprophylaxis without anticoagulant drugs for elective hip surgery in an Asian population. *J Arthroplasty* 2009; 24(8):1254-1257.

Stemmer Chapter: 7

Number of references/number of self citations: 14/0

Type of publication: retrospective study

Language: en

Language of abstract: en

Chapter 8 Bandages

Amsler,F.; Willenberg,T.; Blättler,W. In search of optimal compression

therapy for venous leg ulcers: a meta-analysis of studies comparing divers bandages with specifically designed stockings. *J.Vasc.Surg.*2009;50(3):668-74

Stemmer Chapter: 8, 9

Number of references/number of self citations: 19/0

Type of publication: meta analysis

Language: en

Language of abstract: en

Hirai M, Niimi K, Iwata H, Sugimoto I, Ishibashi H, Ota T et al. A

comparison of interface pressure and stiffness between elastic stockings and bandages. *Phlebology* 2009; 24(3):120-124.

Stemmer Chapter: 8, 9

Number of references/number of self citations: 10/2

Type of publication: experimental study

Language: en

Language of abstract: en

Kahn SR. How I manage the post thrombotic syndrome. *Blood* 2009.

Stemmer Chapter: 8

Number of references/number of self citations: 81/10

Type of publication: review

Language: en

Language of abstract: en

Keller A, Muller ML, Calow T, Kern IK, Schumann H. Bandage pressure

measurement and training: simple interventions to improve efficacy in compression bandaging. *Int Wound J* 2009; 6(5):324-330.

Stemmer Chapter: 8

Number of references/number of self citations: 23/0

Type of publication: clinical trial

Language: en

Language of abstract: en

Lee G, Rajendran S, Anand S. New single-layer compression bandage system for chronic venous leg ulcers. Br J Nurs 2009; 18(15):S4-18.

Stemmer Chapter: 8

Number of references/number of self citations: 19/0

Type of publication: pilot study

Language: en

Language of abstract: en

Mosti G, Mattaliano V, Arleo S, Partsch H. Thigh compression after great saphenous surgery is more effective with high pressure. Int Angiol 2009; 28(4):274-280.

Stemmer Chapter: 8, 9

Number of references/number of self citations: 19/2

Type of publication: clinical trial

Language: en

Language of abstract: en

Top S, Arveschoug AK, Fogh K. Do short-stretch bandages affect distal blood pressure in patients with mixed aetiology leg ulcers? J Wound Care 2009; 18(10):439-442.

Stemmer Chapter: 8

Number of references/number of self citations: 12/0

Type of publication: retrospective study

Language: en

Language of abstract: en

Chapter 9 Compression Stockings

AlGahtani FH, Al Diab AI, Isnani AC. Practices and perceptions of physicians to prescribing elastic compression stockings in a single center in Saudi Arabia. Saudi Med J 2009; 30(11):1465-1468.

Stemmer Chapter: 9

Number of references/number of self citations: 12/0

Type of publication: survey

Language: en

Language of abstract: en, arab

Amsler,F.; Willenberg,T.; Blättler,W. In search of optimal compression therapy for venous leg ulcers: a meta-analysis of studies comparing divers bandages with specifically designed stockings. J.Vasc.Surg.2009;50(3):668-74

Stemmer Chapter: 8, 9

Number of references/number of self citations: 19/0

Type of publication: meta analysis

Language: en

Language of abstract: en

Belczak CE, de Godoy JM, Ramos RN, de Oliveira MA, Belczak SQ, Caffaro RA. Is the wearing of elastic stockings for half a day as effective as wearing them for the entire day? *Br J Dermatol* 2009.

Stemmer Chapter: 9

Number of references/number of self citations: 11/3

Type of publication: experimental study

Language: en

Language of abstract: en

Benigni JP. Interface pressure measurements at the thigh under eccentric compression (Mediven Post Op Kit). *Int Angiol* 2009; 28(4):334-335.

Stemmer Chapter: 9

Number of references/number of self citations: 1/0

Type of publication: experimental trial

Language: en

Language of abstract: en

Blaivas AJ. ACP Journal Club. Graduated compression stockings did not prevent deep venous thrombosis after stroke and increased skin complications. *Ann Intern Med* 2009; 20;151(8):JC4-JC9.

Stemmer Chapter: 9

Number of references/number of self citations: 4/0

Type of publication: commentary

Language: en

Language of abstract: en

Brizzio E, Amsler F, Lun B, Blattler W. Comparison of low-strength compression stockings with bandages for the treatment of recalcitrant venous ulcers: A randomized trial. *J Vasc Surg* 2009.

Stemmer Chapter: 9

Number of references/number of self citations: 22/4

Type of publication: randomized open labelled trial

Language: en

Language of abstract: en

Hirai M, Niimi K, Iwata H, Sugimoto I, Ishibashi H, Ota T et al. A comparison of interface pressure and stiffness between elastic stockings and bandages. *Phlebology* 2009; 24(3):120-124.

Stemmer Chapter: 8, 9

Number of references/number of self citations: 10/2

Type of publication: experimental study

Language: en

Language of abstract: en

Houtermans-Auckel JP, van Rossum E, Teijink JA, Dahlmans AA, Eussen EF, Nicolai SP et al. To wear or not to wear compression stockings after varicose vein stripping: a randomised controlled trial. *Eur J Vasc Endovasc Surg* 2009; 38(3):387-391.

Stemmer Chapter: 9

Number of references/number of self citations: 16/0

Type of publication: randomized controlled trial

Language: en

Language of abstract: en

Lascasas Porto CL, Milhomens AL, Pires CE, Salles XS, Sicuro F, Bottino DA et al. Changes on venous diameter and leg perimeter with different clinical treatments for moderate chronic venous disease: evaluation using Duplex scanning and perimeter measurements. *Int Angiol* 2009; 28(3):222-231.

Stemmer Chapter: 5, 9, 10

Number of references/number of self citations: 42/1

Type of publication: clinical trial

Language: en

Language of abstract: en

Marshall M. [Prevention of thromboembolism after stroke. Is compression worthless?]. *MMW Fortschr Med* 2009; 151(30-33):20.

Stemmer Chapter: 9

Number of references/number of self citations: 0/0

Type of publication: interview

Language: de

Language of abstract: de

Mosti G, Mattaliano V, Arleo S, Partsch H. Thigh compression after great saphenous surgery is more effective with high pressure. *Int Angiol* 2009; 28(4):274-280.

Stemmer Chapter: 8, 9

Number of references/number of self citations: 19/2

Type of publication: clinical trial

Language: en

Language of abstract: en

Ong JC, Chan FC, McCann J. Pressure ulcers of the popliteal fossae caused by thromboembolic deterrent stockings (TEDS). *Ir J Med Sci* 2009.

Stemmer Chapter: 9

Number of references/number of self citations: 3/0

Type of publication: case report

Language: en

Language of abstract: en

Reich-Schupke S, Gahr M, Altmeyer P, Stücker M. Resting Pressure Exerted by Round Knitted Moderate-Compression Stockings on the Lower Leg in Clinical Practice-Results of an Experimental Study. *Dermatol Surg* 2009.

Stemmer Chapter: 9

Number of references/number of self citations: 31/0

Type of publication: experimental study

Language: en

Language of abstract: en

Zohreh K, Farah AE, Mehrab M, Abbas SO, Alireza H, Soraya M et al. Comparison of compression stocking with elastic bandage in reducing postoperative edema in coronary artery bypass graft patient. *J Vasc Nurs* 2009; 27(4):103-106.

Stemmer Chapter: 9

Number of references/number of self citations: 16/0

Type of publication: clinical study

Language: en

Language of abstract: en

Chapter 10 Compression and Mobilization Strategies

Finlayson K, Edwards H, Courtney M. Factors associated with recurrence of venous leg ulcers: a survey and retrospective chart review. *Int J Nurs Stud* 2009; 46(8):1071-1078.

Stemmer Chapter: 10

Number of references/number of self citations: 42/0

Type of publication: survey and retrospective study

Language: en

Language of abstract: en

Hegarty M, Grant E, Reid L. An Overview of Technologies Related to Care for Venous Leg Ulcers. *IEEE Trans Inf Technol Biomed* 2009.

Stemmer Chapter: 10

Number of references/number of self citations: 31/0

Type of publication: overview

Language: en

Language of abstract: en

Lascasas Porto CL, Milhomens AL, Pires CE, Salles XS, Sicuro F, Bottino DA et al. Changes on venous diameter and leg perimeter with different clinical treatments for moderate chronic venous disease: evaluation using Duplex scanning and perimeter measurements. *Int Angiol* 2009; 28(3):222-231.

Stemmer Chapter: 5, 9, 10

Number of references/number of self citations: 42/1

Type of publication: clinical trial

Language: en

Language of abstract: en

Long JB. Venous thromboembolism: pharmacological and nonpharmacological interventions. *J Cardiovasc Nurs* 2009; 24(6 Suppl):S8-13.

Stemmer Chapter: 10

Number of references/number of self citations: 32/0

Type of publication: review

Language: en

Language of abstract: en

Lugli M, Cogo A, Guerzoni S, Petti A, Maleti O. Effects of eccentric compression by a crossed-tape technique after endovenous laser ablation of the great saphenous vein: a randomized study. *Phlebology* 2009; 24(4):151-156.

Stemmer Chapter: 5, 10

Number of references/number of self citations: 26/0

Type of publication: randomized controlled trial

Language: en

Language of abstract: en

Moffatt C, Kommala D, Dourdin N, Choe Y. Venous leg ulcers: patient concordance with compression therapy and its impact on healing and prevention of recurrence. *Int Wound J* 2009; 6(5):386-393.

Stemmer Chapter: 10

Number of references/number of self citations: 44/5

Type of publication: review

Language: en

Language of abstract: en

Rahman A, Colak MC, Ustunel L, Koc M, Kocakoc E, Colak C. A comparison of different treatment managements in patients with acute deep vein thrombosis by the effects on enhancing venous outflow in the lower limb. *Med Sci Monit* 2009; 15(11):CR588-CR593.

Stemmer Chapter: 4, 7, 10

Number of references/number of self citations: 16/0

Type of publication: survey

Language: en

Language of abstract: en

Reich-Schupke S, Altmeyer P, Stücker M. What do we know of post-thrombotic syndrome? Current status of post-thrombotic syndrome in adults. *J Dtsch Dermatol Ges* 2009.

Stemmer Chapter: 10

Number of references/number of self citations: 32/1

Type of publication: review

Language: en

Language of abstract: en

Ternhag A. Larval therapy for leg ulcers. Compression may be key. BMJ 2009; 338:b2064.

Stemmer Chapter: 10

Number of references/number of self citations: 1/0

Type of publication: letter

Language: en

Vignes S, Arrault M. [Adverse effects of compression in treatment of limb lymphedema.]. J Mal Vasc 2009.

Stemmer Chapter: 10

Number of references/number of self citations: 9/0

Type of publication: survey

Language: fr

Language of abstract: fr ,en

Arbeiten ohne Abstracts

Kahn SR. Post-thrombotic syndrome after deep venous thrombosis: risk factors, prevention, and therapeutic options. Clin Adv Hematol Oncol 2009; 7(7):433-435.

Platts SH, Tuxhorn JA, Ribeiro LC, Stenger MB, Lee SM, Meck JV. Compression garments as countermeasures to orthostatic intolerance. Aviat Space Environ Med 2009; 80(5):437-442.