

10 Literaturverzeichnis

Angefertigt nach modifiziertem Vancouver Style (Index Medicus): Autoren, Titel und Quelle beginnen mit je einer neuen Zeile.

1. Abramowitz I.
The treatment of varicose veins in pregnancy by empty vein compressive sclerotherapy.
S Afr Med J 1973;47:607-10.
2. Achauer BM, Kam VM van der.
Argon laser treatment of telangiectasia of the face and neck: 5 years' experience.
Lasers Surg Med 1987;7:495-8.
3. Acland KM, Barlow RJ.
Lasers for the dermatologist.
Br J Dermatol 2000;143:244-55.
4. Adrian RM.
Tissue effects of a new long pulse frequency doubled 532nm Neodymium: YAG laser on vascular lesions.
Informationsblatt.
5. Adrian RM.
Treatment of leg telangiectasias using a long-pulse frequency-doubled neodymium:YAG laser at 532 nm.
Dermatol Surg 1998;24:19-23.
6. Adrian RM, Tanghetti EA.
Long pulse 532-nm laser treatment of facial telangiectasia.
Dermatol Surg 1997;24:71-4.
7. Agin PP, Desrochers DL, Sayre RM.
The relationship of immediate pigment darkening to minimal erythema dose, skin type, and eye color.
Photodermatology 1985;2:288-94.
8. Alderman DB.
Therapy for essential cutaneous telangiectasia.
Postgrad Med 1977;61:91-5.
9. Alonso D, Lazarus MC, Baumann L.
Effects of topical arnica gel on post- laser treatment bruises.
Dermatol Surg 2002;28:686-8.

10. Alora MB, Arndt KA, Dover JS, Stern RS.
Comparison of the 595 nm long-pulse (1.5 msec) and ultralong-pulse (4 msec) lasers in the treatment of leg veins.
Dermatol Surg 1999;25:445-9.
11. Alora MBT, Anderson RR.
Recent developments in cutaneous lasers.
Lasers Surg Med 2000;26:108-18.
12. Alster TS, Lewis AB.
Dermatologic laser surgery. a review.
Dermatol Surg 1996;22:797-805.
13. Alster TS.
Treatment of lower extremity telangiectasias.
Cosmet Dermatol 2000;7:45-9.
14. Altshuler GB, Anderson RR, Dierickx C, Erofeev AV, Smirnov MZ, Zenzie HH.
Contact cooling of the skin.
Phys Med Biol 1999;44:1003-23.
15. Anderson RR, Parrish JA.
Selective photothermolysis: precise microsurgery by selective absorption of pulsed radiation.
Science 1983;220:524-7.
16. Andersson RR, Parrish JA.
Microvasculature can be selectively damaged using dye laser: a basic theory and experimental evidence in human skin.
Lasers Surg Med 1981;1:263-76.
17. Anvari B, Milner TE, Nelson JS, Tanenbaum BS.
A comparative study of human skin thermal response to sapphire contact and cryogen spray cooling.
IEEE Trans Biomed Eng 1998;45:934-41.
18. Apfelberg DB, Lash H, Maser MR, Rivers JL.
Progress report on extended clinical use of the argon laser for cutaneous lesions.
Lasers Surg Med 1980;1:71-83.
19. Apfelberg DB, Lash H, Maser MR, Smith T, White DN. 225
Study of three laser systems for treatment of superficial varicosities of the lower extremity.
Lasers Surg Med 1987;7:219-23.

20. Apfelberg DB, Maser MR, Lash H.
Extended clinical use of the argon laser for cutaneous lesions.
Arch Dermatol 1979;115:719-21.
21. Arendt-Nielsen L, Bjerring P, Nielsen J.
Regional variations in analgesic efficacy of EMLA® cream.
Acta Derm Venereol 1990;70:314-8.
22. Arildsson M, Asker CL, Salerud EG, Strömberg T.
Skin capillary appearance and skin mikrovascular perfusion due to topical application of analgesia cream.
Microvasc Res 2000;59:14-23.
23. Arndt KA, Itzkan I, Noe JM, Notham DBC.
Laser therapy. Basic concepts and nomenclature.
J Am Acad Dermatol 1981;5:649-53.
24. Arndt KA.
Argon laser therapy of small cutaneous vascular lesions.
Arch Dermatol 1982;118:220-4.
25. Arndt KA.
Lasers in dermatology.
Arch Dermatol 1982;118:293-5.
26. Aronoff BL.
Lasers: reflections on their evolution.
J Surg Oncol 1997;64:84-92.
27. Ashley EMC, Bromley LM, El-Behesey B, Quick DGC.
A comparison of the vasodilatation produced by two topical anaesthetics.
Anaesthesia 1999;54:466-9.
28. Bahmer FA.
Laser in der dermatologie.
Akt Dermatol 1997;23:241-7.
29. Barner FR, Holzegel K, Voigt K.
Über Hyperpigmentation nach Krampfaderverödung.
Phlebol u Proktol 1977;6:54-61.
30. Bassi G.
Indikationen und Resultate der Sklerotherapie beziehungsweise Chirurgie in der Behandlung der Insuffizienzen: 1. der saphenischen Einmündungen 2. der Venae und 3. der oberflächlichen venösen Stämme.
Zentralbl Phlebol 1965;4:143-8.

31. Bergan JJ, Goldman MP, Weiss RA.
Extensive tissue necrosis following high-concentration sclerotherapy for varicose veins.
Dermatol Surg 2000;26:535-42.
32. Berlien HP, Müller G.
Angewandte Lasermedizin. Lehr- und Handbuch für Praxis und Klinik.
Landsberg, ecomed Verlagsgesellschaft mbH, 1989.
ISBN 3-609-70510-8
33. Bernstein EF, Black J, Brown DB, Kornbluth S.
Treatment of spider veins using a 10 millisecond pulse-duration frequency-doubled Neodymium:YAG laser.
Dermatol Surg 1999;25:316-20.
34. Bernstein EF, Lee J, Lowery J, Brown DB, Geronemus R, Lask G, Hsia J.
Treatment of spider Veins with the 595 nm pulsed- dye laser.
J Am Acad Dermatol 1998; 39:746-50.
35. Bernstein EF.
Clinical characteristics of 500 consecutive patients presenting for laser removal of lower extremity spider veins.
Dermatol Surg 2001;27:31-3.
36. Bethge S, Stadler R.
Der langgepulste frequenzverdoppelte Neodymium: YAG-Laser in der Behandlung von Besenreisern.
Hautarzt 1999;50:181-5.
37. Biegeleisen K.
Primary lower extremity telangiectasias - relationship of size to color.
Angiology 1987;38:760-8.
38. Biegeleisen K.
Red and blue telangiectasias: differences in oxygenation? Letter.
Dermatol Surg 1998;24:490.
39. Bihar I, Magyar E.
Reasons for ulceration after injection treatment of telangiectasia.
Dermatol Surg 2001;27:133-6.
40. Bjerring P, Andersen PH, Arendt-Nielsen L.
Vascular response of human skin after analgesia with EMLA® cream.
Br J Anaesth 1989;63:655-60.

41. Bodian EL.
Techniques of sclerotherapy for sunurst venous blemishes.
J Dermatol Surg Oncol 1985;11:696-704.
42. Bodian EL.
Sclerotherapy.
Semin Dermatol 1987;6:238-48.
43. Bodian EL.
Sclerotherapy: a personal appraisal.
J Dermatol Surg Oncol 1989;15:156-61.
44. Böhler-Sommeregger K, Karnel F, Santler R, Schuller-Petrovic S.
Do telangiectases communicate with the deep venous system?
J Dermatol Surg Oncol 1992;18:403-6.
45. Bolliger A, Holzer J.
Zum Problem der Elektrokoagulation kleinster Telangiektasien.
Zentralbl Phlebol 1965;4:185-8.
46. Bornhöft G.
Pathologie kompakt.
Berlin, Springer, 1997
ISBN 3-540-62082-6
47. Boulois JL.
Photophysical processes in recent medical laser developments: a review.
Lasers Med Science 1986;vol.1.
48. Bowes LE, Goldman MP.
Sclerotherapy of reticular and telangiectatic veins of the face, hands, and chest.
Dermatol Surg 2002;28:46-51.
49. Brauer EW.
Cosmetic management of selected skin changes of the legs.
South Med J 1970;63:1190-92.
50. Braverman IM, Keh-Yen A.
Ultrastructure of the human dermal microcirculation. IV. valve-containing collecting veins at the dermal-subcutaneous junction.
J Invest Dermatol 1983;81:438-44.
51. Braverman IM.
Ultrastructure and organization of the cutaneous microvasculature in normal and pathologic states.
J Invest Dermatol 1989;93:2S-9S.

52. Brenn H, Duckert F, Imhoff E.
Wirkung verschiedener Sklerosierungsmittel auf einige Gerinnungsparameter in vitro und bei Patienten während Varizenverödung.
Vasa 1976;5:199-202.
53. Breu FX, Guggenbichler S, Marshall M.
Konsensuskonferenz zur Schaumsklerosierung. Anlässlich des 2. Internationalen Europäischen Symposiums über Sklerotherapie (4.- 6. April 2003 Tegernsee).
Phlebologie 2004;33:97-107.
54. Breu FX, Marshall M.
Sklerotherapie mit Polidocanol in einer angiologisch- phlebologischen Spezialpraxis.
Phlebologie 2003;32:76-80.
55. Broska P, Goodman MM, Martinho E.
Comparison of the argon tunable dye laser with the flashlamp pulsed dye laser in treatment of facial telangiectasis.
J Dermatol Surg Oncol 1994;20:749-53.
56. Browse NL, Burnand KG, Irvine AT, Wilson NM.
Diseases of the veins.
London, Arnold, 1999.
57. Brunnberg S, Lorenz S, Landthaler M, Hohenleutner U.
Evaluation of the long pulsed high fluence alexandrite laser therapy of leg telangiectasia.
Lasers Surg Med 2002;31:359-62.
58. Brunner H.
Dolente Besenreiservarizen.
Vasa 1982;11:235.
59. Buscher BA, Goodwin D, McMeekin TO.
Treatment of leg telangiectasia by using a long-pulse dye laser at 595nm with and without dynamic cooling device.
Lasers Surg Med 2000;27:171-5.
60. Cacciatore E.
Esperienze di scleroterapia con l'Atossisclerol.
Minerva Cardionang 1979;27:255-62.
61. Carlin MC, Ratz JL.
Treatment of telangiectasia: comparison of sclerosing agents.
J Dermatol Surg Oncol 1987;13:1181-4.

62. Chan HH, Chan E, Ho W-S, Kono T, Ying S-H.
The use of variable pulse width frequency doubled Nd:YAG 532nm laser in the treatment of port-wine stain in Chinese patients.
Dermatol Surg 2000;26:657-61.
63. Chang CJ, Chua JJ.
Endovenous laser photocoagulation (EVLP) for varicose veins.
Lasers Surg Med 2002;31:257-62.
64. Chant ADB, Jones HO, Townsend JCF.
Results of compression sclerotherapy.
Lancet 1968;24:418-9.
65. Chess C, Chess Q.
Cool laser optics treatment of large telangiectasia of the lower extremities.
J Dermatol Surg Oncol 1993;19:74-80.
66. Chess C.
Regarding the use of contact cooling devices during laser treatment of spider leg veins.
Dermatol Surg 2000;26:92-3.
67. Choi B, Welch AJ.
Analysis of thermal relaxation during laser irradiation of tissue.
Lasers Surg Med. 2001;29:351-9.
68. Cisneros JL, Palou J, Rio R del.
Sclerosis and the Nd:YAG, q-switched laser with multiple frequency for treatment of telangiectases, reticular veins, and residual pigmentation.
Dermatol Surg 1998;24:1119-23.
69. Coles CM, Werner RS, Zelickson BD.
Comparative pilot study evaluating the treatment of leg veins with a long pulse Nd:YAG laser and sclerotherapy.
Lasers Surg Med 2002;30:154-9.
70. Colver GB.
The infrared coagulator in dermatology.
Dermatol Clin 1989;7:155-67.
71. Conrad P, Malouf GM, Stacey MC.
The Australian polidocanol (Aethoxysklerol) study: results at 1 Year.
Phlebology 1994;9:17-20.
72. Conrad P, Malouf GM, Stacey MC.
The Australian Polidocanol (Aethoxysklerol) study. Results at 2 years.
Dermatol Surg 1995;21:334-6.

73. Cornu-Thenard A, Cottreau H de, Weiss RA.
Sclerotherapy. Continuous wave doppler-guided injections.
Dermatol Surg 1995;21:867-70.
74. Davis LT, Duffy DM.
Determination of incidence and risk factors for postsclerotherapy telangiectatic matting of the lower extremity: a retrospective analysis.
J Dermatol Surg Oncol 1990;16:327-30.
75. Denck H.
Zusammenhänge zwischen arteriellen und venösen Durchblutungsstörungen.
Zentralbl Phlebol 1967;6:241-7.
76. Dover JS, Arndt KA.
New approaches to the treatment of vascular lesions.
Lasers Surg Med 2000;26:158-63.
77. Dover JS, Goldman MP, Sadick NS.
The role of lasers and light sources in the treatment of leg veins.
Dermatol Surg 1999;25:328-36.
78. Dover JS.
New approaches to the laser treatment of vascular lesions.
Australas J Dermatol 2000;41:14-8.
79. Drake LA, Dinehart SM, Golz RW, et al.
Guidlines for care for sclerotherapy of varicose and telangiectatic leg veins.
J Am Acad Dermatol 1996;34:523-8.
80. Driban NE.
Progressive essentielle Telangiektasien.
Hautarzt 1982;33:500-1.
81. Duchosal F, Allemann H, Widmer LK, Breil H, Leu HJ.
Varicosis--age--body weight. Observations on 2692 men and 527 women of the Basel study II.
Z Kreislaufforsch 1968;57:380-7.
82. Duffy DM.
Small vessel sclerotherapy: an overview.
Adv Dermatol 1988;3:221-42.
83. Duffy DM.
Reticular veins and telangiectasia: a personal commentary.
Dermatol Surg 1999;25:592.

84. Dummer R, Burg G, Graf P, Greif C.
Treatment of vascular lesions using the VersaPulse variable pulse width frequency doubled neodymium:YAG laser.
Dermatology 1998;197:158-61.
85. Dzubow LM.
Leg veins and stretch marks. Have they seen the light?
Dermatol Surg 1996;22:321.
86. Echtermeyer V, Wuppermann T.
Vergleich histologischer Befunde und nuklearmedizinischer Messungen bei der Entstehung der Verödungsthrumbose.
Vasa 1979;8:217-20.
87. Egekvist H, Bjerring P.
Comparison of the analgesic effect of EMLA® cream and EMLA® patch on normal skin evaluated with laser-induced pain stimuli.
Acta Derm Venereol 1997;77:214-6.
88. Egekvist H, Bjerring P.
Effect of EMLA® cream on skin thickness and subcutaneous venous diameter. A randomized, placebo-controlled study in children.
Acta Derm Venereol 2000;80:340-3.
89. Eichenberger H.
Resultate der Varizenverödung mit Hydroxypolyäthoxy-Dodecan.
Zentralbl Phlebol 1969;8:181-3.
90. Engel A, Haynes SG, Johnson M-L.
Health effects of sunlight exposure in the united states.
Arch Dermatol 1988;124:72-9.
91. Eremia S, Li C, Umar SH.
A side- by- side comparative study of 1064 nm Nd:YAG, 810 diode and 755 nm alexandrite lasers for treatment of 0,3- 3 mm leg veins.
Dermatol Surg 2002;28:224-30.
92. Fartasch M, Bassukas ID, Diepgen TL.
Structural relationship between epidermal lipid lamellae, lamellar bodies and desmosomes in human epidermis: an ultrastructural study.
Br J Dermatol 1993;128:1-9.
93. Fegan WG.
The complications of compression sclerotherapy.
Pactitioner 1971;207:797-9.

94. Fischer H.
Der lichtmikroskopische Bau der Venenwand mit besonderer Berücksichtigung der Einwirkung des hydrostatischen Druckes.
Zentralbl Phlebol 1967;6:209-20.
95. Fischer H.
Venenleiden – Eine repräsentative Untersuchung in der Bundesrepublik Deutschland (Tübinger Studie).
München, Urban und Schwarzenberg, 1981.
96. Fischer M, Dossi W, Lorbek W.
Gezielte Behandlung des varicösen Symptomenkomplexes der unter Extremitäten.
Langenbecks Arch klin Chir 1965;310:311-9.
97. Fitzpatrick TB.
The validity and practicality of sun-reactive skin types I through VI.
Arch Dermatol 1988;124:869-71.
98. Fournier N, Brisot D, Mordon S.
Treatment of leg telangiectases with a 532 nm KTP laser in multipulse mode.
Dermatol Surg 2002;28:564-71.
99. Fraser IA, Hatton M, Perry EP, Watkin DFL.
Prolonged bandaging is not required following sclerotherapy of varicose veins.
Br J Surg 1985;72:488-90.
100. Friedman PM, Ashinoff R, Fogelman JP, Levine VJ, Nouri K.
Comparative study of the efficacy of four topical anesthetics.
Dermatol Surg 1999;25:950-4.
101. Friedman SJ, Doyle JA, Su WPD.
Telangiectasia.
Arch Dermatol 1985;121:1484.
102. Fronek HS, Saltzberg G, Fronek A.
Allergic reactions to Sotradecol.
J Dermatol Surg Oncol 1989;15:684.
103. Fronek HS.
Noninvasive examination of the venous system in the leg: presclerotherapy evaluation.
J Dermatol Surg Oncol 1989;15:170-3.
104. Frullini A, Cavezzi A.
Sclerosing foam in the treatment of varicose veins and telangiectases: history and analysis of safety and complications.
Dermatol Surg 2002;28:11-5.

105. Frullini A.
New technique in producing sclerosing foam in a disposable syringe.
Dermatol Surg 2000;26:705-6.
106. Galimberti-Bencini M, Bencini PL, Giordanengo F, Pincelli A.
Cosmetic varietomy versus sclerotherapy.
J Dermatol Surg Oncol 1989;15:684-5.
107. Gambichler T, Avermaete A, Wilmert M, Altmeyer P, Hoffmann K.
Generalized essential telangiectasia successfully treated with high- energy, long- pulse, frequency- doubled Nd:YAG laser.
Dermatol Surg 2001;27:355-7.
108. Garden JM, Bakus AD.
Clinical efficacy of the pulsed dye laser in the treatment of vascular lesions.
J Dermatol Surg Oncol 1993;19:321-6.
109. Gemert MJ van, Gijsbers GH, Pickering JW, Tan OT, Welch AJ.
Wavelengths for laser treatment of port wine stains and telangiectasia.
Lasers Surg Med 1995;16:147-55.
110. Gemert MJC van, Welch AJ.
Time constants in thermal laser medicine.
Lasers Surg Med 1989;9:405-21.
111. Georgantopoulou AA, Al-Nakib K, Quaba AA.
Treatment of aborising telangiectasia with pulsed tunable dye laser (SPTL-1b).
Br J Plast Surg 1998;51:614-9.
112. Georgiev M.
Postsclerotherapy hyperpigmentations: a one-year follow-up.
J Dermatol Surg Oncol 1990;16:608-10.
113. Georgiev M.
Postsclerotherapy hyperpigmentations: chromated glycerin as a screen for patients at risk.
J Dermatol Surg Oncol 1993;19:649-52.
114. Geronemus RG.
Laser surgery 1995.
Dermatol Surg 1995;21:399-403.
115. Goldberg DJ, Marcus J.
The use of the frequency-doubled q-switched Nd:YAG laser in the treatment of small cutaneous vascular lesions.
Dermatol Surg 1996;22:841-4.

116. Goldberg DJ, Meine JG.
Treatment of facial telangiectases with the diode-pumped frequency-doubled q-switched Nd:YAG laser.
Dermatol Surg 1998;24:828-32.
117. Goldberg DJ, Meine JG.
A comparison of four frequency-doubled Nd:YAG (532 nm) laser systems for treatment of facial telangiectases.
Dermatol Surg 1999;25:463-7.
118. Goldberg DJ, Samady JA.
Intense pulsed light and Nd:YAG laser non- ablative of facial rhytids.
Lasers Surg Med 2001;28:141-4.
119. Goldman J, Hornby P, Long C.
Effect of the laser on the skin: III. transmission of laser beams through fiber optics.
J Invest Dermatol 1964;42:231-4.
120. Goldman L, Blaney DJ, Franke EK, Kindel DJ.
Effect of the laser beam on the skin: preliminary report.
J Invest Dermatol 1963;40:121-2.
121. Goldman L, Blaney DJ, Homan EL, Kindel DJ, Owens P, Richfield DF.
Effect of the laser on the skin: III. exposure of cytological preparations.
J Invest Dermatol 1964;42:247-51.
122. Goldman L, Putnam T, Taylor A.
New developments with the heavy vapor lasers for the dermatologist.
J Dermatol Surg Oncol 1987;13:163-5.
123. Goldman L.
Effects of new laser systems on the skin.
Arch Dermatol 1973;108:385-90.
124. Goldman L.
Telangiectasia of the lower extremity.
J Dermatol Surg Oncol 1984;10:418.
125. Goldman L.
Dermatologic uses of lasers in china.
Arch Dermatol 1981;117:566-8.
126. Goldman L.
Laser dermatology – 1985.
Lasers Surg Med 1986;6:387-8.

127. Goldman L.
Superficial vessels after sclerotherapy.
J Dermatol Surg Oncol 1986;12:340.
128. Goldman L.
Future of laser dermatology.
Lasers Surg Med 1998;22:3-8.
129. Goldman MP, Beaudoin D, Butie A, Lopez L, Marley W.
Compression in the treatment of leg telangiectasia: a preliminary report.
J Dermatol Surg Oncol 1990;16:322-5.
130. Goldman MP, Bennet RG, Kapla RP, Oki LN, Strick RA.
Extravascular effects of sclerosants in rabbit skin: a clinical and histologic examination.
J Dermatol Surg Oncol 1986;12:1085-8.
131. Goldman MP, Bennett RG, Cavender PA, Kaplan RP, Oki LN, Strick RA.
Sclerosing agents in the treatment of telangiectasia: comparison of the clinical and histologic effects of intravascular polidocanol, sodium tetradecyl sulfate, and hypertonic saline in the dorsal rabbit ear vein model.
Arch Dermatol 1987;123:1196-201.
132. Goldman MP, Bennett RG.
Treatment of telangiectasia: a review.
J Am Acad Dermatol 1987;17:167-82.
133. Goldman MP, Brody HJ, Coleman WP III, Fitzpatrick RE, Weiss RA.
Treatment of facial telangiectasia with sclerotherapy, laser surgery, and/or electrodesiccation: a review.
J Dermatol Surg Oncol 1993;19:899-906.
134. Goldman MP, Duffy DM, Kaplan RP.
Postsclerotherapy hyperpigmentation: a histologic evaluation.
J Dermatol Surg Oncol 1987;13:547-50.
135. Goldman MP, Eckhouse S.
Photothermal sclerosis of leg veins.
Dermatol Surg 1996;22:323-30.
136. Goldman MP, Fitzpatrick RE, Martin DE, Ruiz-Esparza J.
Pulsed dye laser treatment of telangiectases with and without subtherapeutic sclerotherapy.
J Am Acad Dermatol 1990;23:23-30.

137. Goldman MP, Fitzpatrick RE.
Pulsed-dye laser treatment of leg telangiectasia: with and without simultaneous sclerotherapy.
J Dermatol Surg Oncol 1990;16:338-44.
138. Goldman MP, Fitzpatrick RE.
Cutaneous Laser Surgery. The Art and Science of Selective Photothermolysis.
St. Louis, Mosby Inc, 1998
ISBN 0-8151-3610-2
139. Goldman MP, Fronek A.
Anatomy and pathophysiology of varicose veins.
J Dermatol Surg Oncol 1989;15:138-45.
140. Goldman MP, Sadick NS, Weiss RA.
Cutaneous necrosis, telangiectatic matting, and hyperpigmentation following sclerotherapy.
Dermatol Surg 1995;21:19-29.
141. Goldman MP.
Compression in the treatment of leg telangiectasia: theoretical considerations.
J Dermatol Surg Oncol 1989;15:184-8.
142. Goldman MP.
Sclerotherapy treatment for varicose and telangiectatic veins in the united states: past, present, and future.
J Dermatol Surg Oncol 1990;16:606-7.
143. Goldman MP.
How many treatments are necessary to sclerose varicose and telangiectatic leg veins?
J Dermatol Surg Oncol 1991;17:62.
144. Goldman MP.
Postsclerotherapy hyperpigmentation: treatment with a flashlamp-excited pulsed dye laser.
J Dermatol Surg Oncol 1992;18:417-22.
145. Goldman MP.
Treatment of varicose and telangiectatic leg veins: double- blind prospective trial between aethoxysklerol and sotradecol.
Dermatol Surg 2002;28:52-5.
146. Goldman MP.
How to utilize compression after sclerotherapy.
Dermatol Surg 2002;28:860-2.

147. Goldman PM.
Sclerotherapy for superficial venules and telangiectasias of the lower extremities.
Dermatol Clin 1987;5:369-79.
148. Goldman PM.
Polidocanol (Aethoxysklerol) for sclerotherapy of superficial venules and telangiectasias.
J Dermatol Surg Oncol 1989;15:204-9.
149. Gonzalez E, Gange RW, Momtaz KT.
Treatment of telangiectases and other benign vascular lesions with the 577 nm pulsed dye laser.
J Am Acad Dermatol 1992;27:220-6.
150. Goor W.
Neuere Gesichtspunkte zur Sklerotherapie.
Z Allg Med 1981;57:62-6.
151. Gordon JA.
The feganisation of varicose veins.
Cent. Afr. J. Med. 1968; 14: 210-2
152. Gordon JA.
Compression sclerotherapy (Fegan's treatment).
Cent Afr J Med 1973;19:171-6.
153. Gormley DE.
Tissue atrophy caused by intermittent mechanical pressure on the legs (subcutaneous sartorial tissue atrophy).
Dermatol Surg 1995;21:354.
154. Graudenz K, Raulin C.
Von Einsteins Quantentheorie zur modernen Lasertherapie.
Hautarzt 2003;54:575-82.
155. Green AR, Morgan BDG.
Sclerotherapy for venous flare.
Br J Plast Surg 1985;38:241-2.
156. Green D.
Compression sclerotherapy techniques.
Dermatol Clin 1989;7:137-46.
157. Green D.
Sclerotherapy for varicose and telangiectatic veins.
Am Fam Phys 1992;46:827-37.

158. Green D.
Mechanism of action of sclerotherapy.
Semin Dermatol 1993;12:88-97.
159. Green D.
Phototherma removal of telangiectases of the lower extremities with the Photoderm VL.
J Am Acad Dermatol 1998;38:61-8.
160. Green D.
Sclerotherapy for the permanent eradication of varicose veins; theoretical and practical considerations.
J Am Acad Dermatol 1998;38:461-75.
161. Green D.
Reticular veins, incompetent reticular veins, and their relationship to telangiectases.
Dermatol Surg 1998;24:1129-41.
162. Green D.
Pitfalls in the evaluation of ablative therapy for telangiectases.
Dermatol Surg 1998;24:1143-6.
163. Green D.
Treatment of telangiectases of the lower extremity: sclerotherapy and photothermal coagulation.
Cosmet Dermatol 1999;6:21-5.
164. Green D.
Treatment of leg veins.
Dermatol Surg 1999;25:339.
165. Grenz H, Peschen M, Schöpf E, Vanscheidt W, Wiek K.
Hereditäre benigne Telangiektasien: eine seltene Form primärer Telangiektasien mit erfolgreicher Behandlung mit dem Blitzlampen-gepumpten gepulsten Farbstofflaser.
Vasa 1998;27:192-5.
166. Greve B, Raulin C.
Der Nd:YAG-Laser im Wandel der (Impuls-) Zeiten - Einsatzgebiete in der Dermatologie.
Hautarzt 2000;51:152-8.
167. Greve B, Raulin C.
Medizinische dermatologische Lasertherapie.
Hautarzt 2003;54:594-602.
168. Grieshaber E, Vogel A.
Die Feinstruktur normaler und entzündlicher Blutkapillaren.
Zentralbl Phlebol 1968;7:42-59.

169. Groot WP de.
Treatment of varicose veins: modern concepts and methods.
J Dermatol Surg Oncol 1989;15:191-8.
170. Großmann K, Heerklotz I.
Die prätherapeutische Diagnostik bei der Varizenverödung.
Z ärztl Fortbild 1984;78:317-20.
171. Guex J-J.
Indications for the sclerosing agent polidocanol.
J Dermatol Surg Oncol 1993;19:959-61.
172. Guex J-J.
Microsclerotherapy.
Semin Dermatol 1993;12:129-34.
173. Gupta G, Bilslund D.
A prospective study of the impact of laser treatment on vascular lesions.
Br J Dermatol 2000;143:356-9.
174. Hach W.
Anatomie der Vena saphena magna.
Phlebologie 2003;32:45-8.
175. Haedersdal M, Bech-Thomsen N, Efsen J, Gniadeka M, Keiding J, Wulf HC.
Side effects from the pulsed dye laser: the importance of skin pigmentation and skin redness.
Acta Derm Venereol 1998;78:445-50.
176. Haedersdal M, Wulf HC.
Risk assessment of side effects from copper vapor and argon laser treatment: the importance of skin pigmentation.
Lasers Surg Med 1997;20:84-9.
177. Haina D, Braun-Falco O, Landthaler M, Waidelich W.
Comparison of the maximum coagulation depth in human skin for different types of medical lasers.
Lasers Surg Med 1987;7:355-62.
178. Hammersen F.
Zur Ultrastruktur der Venenwand.
Zentralbl Phlebol 1967;6:221-37.
179. Härtel S.
Komplikationen und Nebenwirkungen der Sklerotherapie.
Z ärztl Fortbild 1984;78:331-2.

180. Hellwig S, König K, Raulin C, Petzoldt D.
Aktueller Stand der Lasertherapie in der Dermatologie.
Hautarzt 1998;49:690-704.
181. Hellwig S, Raulin C, Petzoldt D.
Der gepulste Farbstofflaser - Möglichkeiten und Grenzen.
Hautarzt 1997;48:536-40.
182. Hellwig S, Raulin C, Schröter C.
Behandlung essentieller Telangiectasien durch das Photoderm VL.
Z Hautkr 1996;71:44-7.
183. Herd RM, Arndt KA, Dover JS.
Basic laser principles.
Dermatol Clin 1997;15:355-72.
184. Hernandez E, Gonzalez E, Gonzalez S.
Avaluation of topical anesthetics by laser induced sensation: comparison of EMLA 5%
cream and 40% lidocaine in an acid mantle ointment.
Lasers Surg Med 1998;23:167-71.
185. Hofer AE.
L'Aethoxysklerol-Kreussler nella terapia sclerosante delle varici.
Minerva Cardioang 1972;20:601-4.
186. Hoffman WL, Anvari B, Liaw L-H, Milner T, Nelson JS, Said S, Tanenbaum BS.
Cryogen spray cooling during Nd:YAG laser treatment of hemangiomas.
Dermatol Surg 1997;23:635-41.
187. Hohenleutner U, Bäumlner W, Landthaler M, Walther T, Wenig M.
Behandlung von Besenreisern mit einem blitzlampen-gepumpten gepulsten
Farbstofflaser mit 1,5 ms Impulsdauer.
Hautarzt 1998;49:560-5.
188. Hohenleutner U, Bäumlner W, Landthaler M, Walther T, Wenig M.
Leg telangiectasia treatment with a 1,5 ms pulsed dye laser, ice cube cooling of the skin
and 595 vs. 600 nm: preliminary results.
Lasers Surg Med 1998;23:72-8.
189. Holzegel K.
Über Varizenverödungsmittel.
Zentralbl Phlebol 1970;9:43- 52.
190. Hruza GJ, Arndt KA, Dover JS, Geronemus RG.
Lasers in dermatology 1993.
Arch Dermatol 1993;129:1026-35.

191. Hsia J, Lowery JA, Zelickson B.
Treatment of leg telangiectasia using a long-pulse dye laser at 595 nm.
Lasers Surg Med 1997;20:1-5.
192. Imhoff E.
Experimentelle Daten über neue und bekannte Sklerosierungsmittel.
Zentralbl Phlebol 1968;7:99-104.
193. Jacobsen BH.
Aethoxysklerol. A new sclerosing agent for varicose veins.
Ugeskr Læg 1974;136:532-4.
194. James WD, Odom RB.
Hyperpigmentation occurring in vascular spiders.
Arch Dermatol 1979;115:929.
195. Jappe U, Gollnick H.
Allergie gegenüber Heparin, Heparinoiden und rekombinanten Hirudin.
Hautarzt 1999;50:406-11.
196. Kahle B, Leng K.
Efficacy of sclerotherapy in varicose veins – a prospective, blinded, placebo- controlled study.
Dermatol Surg 2004;30:723-8.
197. Kakkar VV, Flanc C, Howe CT.
Compression sclerotherapy for varicose veins - a phlebographic study.
Br J Surg 1969;56:620.
198. Kaudewitz P, Klovekorn W, Rother W.
Effective treatment of leg vein telangiectasia with a new 940 nm diode laser.
Dermatol Surg 2001;27:101-6.
199. Kaudewitz P, Klovekorn W, Rother W.
Treatment of leg vein telangiectases: 1- year results with a new 940 nm diode laser.
Dermatol Surg 2002;(11):1031-4.
200. Kauvar ANB, Frew KE, Friedman PM, Geronemus RG.
Cooling gel improves pulsed KTP laser treatment of facial telangiectasia.
Lasers Surg Med 2002;30:149-53.
201. Kauvar ANB, Lou WW.
Pulsed alexandrite laser for the treatment of leg telangiectasia and reticular veins.
Arch Dermatol 2000;136:1371-5.

202. Kauvar ANB.
The role of lasers in the treatment of leg veins.
Semin Cut Med Surg 2000;19:245-52.
203. Kern P, Ramelet A-A, Wutschert R, Bounameaux H, Hayoz D.
Single- blind, randomized study comparing chromated glycerine, polidocanol solution, and polidocanol foam for treatment of telangiectatic leg veins.
Dermatol Surg 2004;30:367-72.
204. Kienle A, Hibst R.
Optimal parameters for laser treatment of leg telangiectasia.
Lasers Surg Med 1997;20:346-53.
205. Kimel S, Berns MW, Hammer-Wilson M, Milner TE, Nelson JS, Schell MJ.
Differential vascular response to laser photothermolysis.
J Invest Dermatol 1994;103:693-700.
206. Kimel S, Svaasand LO, Cao D, Hammer-Wilson MJ, Nelson JS.
Vascular response to laser photothermolysis as a function of pulse duration, vessel type, and diameter: implications for port wine stain laser therapy.
Lasers Surg Med 2002;30:160-9.
207. Kimmig W.
Lasereingriffe in der Dermatologie.
Hautarzt 2003;54:583-93.
208. Kistner RL, Eklof B, Masuda EM.
Diagnosis of chronic venous disease of the lower extremities: the „CEAP” classification.
Mayo Clin Proc 1991;71:338-45.
209. Klein E, Donoghue J, Fine S, Laor Y, Litwin MS, Simpson L.
Laser irradiation of the skin.
J Invest Dermatol 1964;43:565-70.
210. Kobayashi T.
Electrosurgery using insulated needles: treatment of telangiectasias.
J Dermatol Surg Oncol 1986;12:936-42.
211. Kohler H.
Venenleiden und medizinische Kompressionsstrümpfe und –strumpfhosen.
St. Gallen, Ganzonie & Cie Ag, (Firmenbroschüre).
212. Krause L.
Regarding successful treatment of spider leg veins.
Dermatol Surg 2000;26:169-70.

213. Kröger K, Ose C, Rudofsky G, Roesner J, Hirche H.
Klinische Symptome der Besenreiservarikosis.
Phlebologie 2002;31:42-6.
214. Landthaler M, Braun-Falco O, Brunner R, Haina D, Waidelich W.
Neodymium-YAG laser therapy for vascular lesions.
J Am Acad Dermatol 1986;14:107-17.
215. Landthaler M, Braun-Falco O, Haina D, Waidelich W.
A three-year experience with the argon laser in dermatology.
J Dermatol Surg Oncol 1984;10:456-61.
216. Lary BG.
Varicose veins and intracutaneous telangiectasia: combined treatment in 1,500 cases.
South Med J 1987;80:1105-10.
217. Lask GP.
Lasers in cutaneous and cosmetic surgery.
ISBN 0-443-07639-1
218. Leach B, Goldman MP.
Comparative trial between sodium tetradecyl sulfate and glycerin in the treatment of telangiectatic leg veins.
Dermatol Surg 2003;29:612-5.
219. Leu HJ.
Indikationsfehler der Sklerotherapie der Varizen.
Zentralbl Phlebol 1965;4:194-200.
220. Leu HJ.
Varizensklerosierung im Fuss-Knöchelbereich.
Vasa 1976;5:263-4.
221. Levy JL, Elbahr C, Jouve E, Mordon S.
Comparison and sequential study of long pulsed Nd:YAG 1,064 nm laser and sclerotherapy in leg teleangiectasias treatment.
Lasers Surg Med 2004;34:273-6.
222. Limborgh J van.
Anatomie der Venae Communicantes.
Zentralbl Phlebol 1965;4:268-71.
223. Linß W, Fröber R.
Bemerkungen zur Anatomie der Beinvenen.
Phlebologie 2003;32:65-7.

224. Lippert H.
Lehrbuch Anatomie.
München, Urban & Fischer, 5. Auflage.
ISBN 3-437-42360-6
225. Lopez L, Dilley RB, Henriquez JA.
Cutaneous hyperpigmentation following venous sclerotherapy treated with deferoxamine mesylate.
Dermatol Surg 2001;27:795-8.
226. Lucchi M, Bilancini S, Tucci S.
Sclerotherapy for telangiectasis of the leg. results of a 5 year follow-up.
Phlebology 1996;11:73-5.
227. Lui H.
Advances in dermatologic lasers.
Dermatol Clin 1998;16:261-7.
228. Lupo MLP.
Sclerotherapy: review of results and complications in 200 patients.
J Dermatol Surg Oncol 1989;12:214-9.
229. Lupton JR, Alster TS, Romero P.
Clinical comparison of sclerotherapy versus long- pulsed Nd:YAG laser treatment for lower extremity telangiectases.
Dermatol Surg 2002;28:694-7.
230. Majaron B, Kimel S, Verkruysse W, Aguilar G, Pope K, Svaasand LO, Lavernia EJ, Nelson JS.
Cryogen spray cooling in laser dermatology: effects of ambient humidity and frost formation.
Lasers Surg Med 2001;28:469-76.
231. Mantse L.
A mild sclerosing agent for telangiectasias.
J Dermatol Surg Oncol 1985;11:855.
232. Mantse L.
More on spider veins.
J Dermatol Surg Oncol 1986;12:1022,1028.
233. Marley WM.
Safety and effectiveness of sodium tetradecyl sulfate (STS) for sclerotherapy.
J Dermatol Surg Oncol 1993;19:53-4.

234. Marshall M, Breu FX.
Handbuch der Angiologie: Arterien-, Venen- und Lymphgefäßerkrankungen in Klinik und Praxis.
Landsberg, ecomed Verlagsgesellschaft mbH, 1999.
ISBN 3-609-76510-0
235. Martay K.
Klinische und morphologische Untersuchungen zur Besenreiservaricosis.
Diss., Freiburg 1986.
236. Marteau J.

Phlébologie 1974;27:361-4.
237. Martin DE, Goldman MP.
A comparison of sclerosing agents: clinical and histologic effects of intravascular sodium tetradecyl sulfate and chromated glycerin in the dorsal rabbit ear vein.
J Dermatol Surg Oncol 1990;16:18-22.
238. Massey RA, Katz BE.
Successful treatment of spider leg veins with a high-energy, long-pulse, frequency-doubled neodymium:YAG laser (Help-G).
Dermatol. Surg. 1999; 25: 677-80.
239. McBurney EI.
Clinical usefulness of the argon laser for the 1990s.
J Dermatol Surg Oncol 1993;19:358-62.
240. McCoy S, Anderson P, Hanna M, McLennan G, Repacholi M.
An evaluation of the copper-bromide laser for treating telangiectasia.
Dermatol Surg 1996;22:551-7.
241. McCoy S, Evans A, Spurrier N.
Sclerotherapy for leg telangiectasia - a blinded comparative trial of polidocanol and hypertonic saline.
Dermatol Surg 1999;25:381-6.
242. McCoy S.
Copper bromide laser treatment of facial telangiectasia: results of patients treated over five years.
Lasers Surg Med 1997;21:329-40.
243. McDaniel DH, Adrian RM, Ash K, Lord J, Newman J, Zukowski M.
Laser therapy of spider leg veins: clinical evaluation of a new long pulsed alexandrite laser.
Dermatol Surg 1999;25:52-8.

244. McDaniel DH, Mordon S.
Hexascan: a new robotized scanning laser handpiece.
Cutis 1990;45:300-5.
245. McDaniel DH.
Cutaneous vascular disorders: advances in laser treatment.
Cutis 1990;45:339-60.
246. McKenzie AL.
Physics of thermal processes in later-tissue interaction.
Phys Med Biol 1990;35:1175-209.
247. McMeekin TO.
Treatment of spider veins of the leg using a VersaPulse laser at 532nm.
Lasers Surg Med 1997;Suppl.10:56-7.
248. Merlen JF.

Phlébologie 1978;31:17-25.
249. Meyer H-J, Dinstl K.
Anwendung der Laser- Chirurgie an parenchymatösen Organen.
Chirurg 1988;59:68-75.
250. Monfrecola G, Posteraro G, Procaccini EM, Riccio G, Savarese C.
The acute effect of smoking on cutaneous microcirculation blood flow in habitual smokers and nonsmokers.
Dermatology 1998;197:115-8.
251. Mordon S, Beacco C, Brunetaud JM, Rotteleur G.
Relation between skin surface temperature and minimal blanching during argon, Nd-YAG, cw dye 585 laser therapy of port-wine stains.
Lasers Surg Med 1993;13:124-6.
252. Mordon S, Brisot D, Fournier N.
Using a „non uniform pulse sequence“ can improve selective coagulation with a Nd:YAG laser (1.06 μ m) thanks to Met- hemoglobin absorption: a clinical study on blue leg veins.
Lasers Surg Med 2003;32:160-70.
253. Müller U, Berlien HP.
Leitfaden für die Laserbehandlung von Besenreisern.
Berlin, Krhs. Neukölln, Infoblatt der Abt. für Lasermedizin.

254. Murphy GF, Anderson RR, Menkes A, Parrish JA, Paul BS, Shepard RS.
Organelle-specific injury to melanin-containing cells in human skin by pulsed laser irradiation.
Lab Invest 1983;49:680-5.
255. Nakagawa H, Parrish JA, Tan OT.
Ultrastructural in human skin after exposure to a pulsed laser.
J Invest Dermatol 1985;84:396-400.
256. Nelson JS, Kelly KM, Majaron B.
Active skin cooling in conjunction with laser dermatologic surgery.
Semin Cut Med Surg 2000;19:253-66.
257. Nelson JS.
Lasers: state of the art in dermatology.
Dermatol Clin 1993;11:15-26.
258. Neuman HAM.
Commentary on: the Australian Polidocanol (Aethoxysklerol) study. Results at 2 years.
Dermatol Surg 1995;21:337-8.
259. Norris MJ, Carlin MC, Ratz JL.
Treatment of essential telangiectasia: effects of increasing concentrations of polidocanol.
J Am Acad Dermatol 1989;20:643-9.
260. Odeh F.
Physiologische Variationen der Kapillarresistenz.
Zentralbl Phlebol 1970;9:87-104.
261. Oesch A, Widmer LK, Glaus L.
Leg problems of venous origin. Observations on 2,036 subjects of the Basel study 3.
Schweiz Med Wochenschr 1973;103:1755-8.
262. Oesch A.
Komplikationen der Varizenverödung- persönliche Erfahrungen aus 4½ Jahren.
Vasa 1987;16:130-2.
263. Omura NE, Dover JS, Arndt KA, Kauvar AN.
Treatment of reticular leg veins with a 1064 nm long-pulsed Nd:YAG laser.
J Am Acad Dermatol 2003;48:76-81.
264. Orbach EJ.
Beitrag zur Behandlung von Telangiektasien.
Zentralbl Phlebol 1964;3:4-7.

265. Orbach EJ.
The place of injection therapy in the treatment of venous disorders of the lower extremity - with comments on its technique.
Angiology 1966;17:18-23.
266. Orbach EJ.
The importance of removal of postinjection coagula during the course of sclerotherapy of varicose veins.
Vasa 1974;3:475-7.
267. Ouvry PA, Davy A.
Le traitement sclérosant des télangiectasies des membres inférieurs.
Phlébologie 1982;35:349-59.
268. Ouvry PA.
Telangiectasia and sclerotherapy.
J Dermatol Surg Oncol 1989;15:177-81.
269. Partsch B.
Die Schaumverödung – eine Renaissance der Sclerotherapy.
Phlebologie 2004;33:30-6.
270. Passeron T, Olivier V, Duteil L, Desruelles F, Fontanas E, Ortonne JP.
The new 940- nanometer diode laser: an effective treatment for leg venulectasia.
J Am Acad Dermatol 2003;48:768-74.
271. Paul BS, Anderson RR, Jarve J, Parrish JA.
The effect of temperature and other factors on selective microvascular damage caused by pulsed dye laser.
J Invest Dermatol 1983;81:333-6.
272. Petter O, Köstler H, Müller J-H-A.
Aspekte zur Sklerotherapie.
Z ärztl Fortbild 1984;78:321-5.
273. Petter O, Köstler H.
Die Varizenverödung.
Z ärztl Fortbild 1984;78:337-9.
274. Pikkula BM, Anvari B, Torres JH, Tunnell JW.
Cryogen spray cooling: effects of droplet size and spray density on heat removal.
Lasers Surg Med 2001;28:103-12.
275. Rabe E, Pannier-Fischer F, Bromen K, Schuldt K, Stang A, Poncar Ch, Wittenhorst M, Bock E, Weber S, Jöckel K-H.
Bonner Venenstudie der Deutschen Gesellschaft für Phlebologie.
Phlebologie 2003;32:1-14.

276. Rabe E.
Grundlagen der Phlebologie.
Köln, Viavital-Verl., 2000.
ISBN 3-934371-22-1
277. Raj TB, Makin GS.
A random controlled trial of two forms of compression bandaging in outpatient sclerotherapy of varicose veins.
J Surg Res 1981;31:440-5.
278. Ramelet A-A, Buchheim G, Imfeld M, Lorenz P.
Homoeopathic arnica in postoperative haematomas: a double-blind study.
Dermatology 2000;201:347-8.
279. Ratz JL, Bauman WE, Goldman L.
Posttreatment complications of the argon laser.
Arch Dermatol 1985;121:714.
280. Raulin C, Greve B, Hammes S.
Cold air in laser therapy: first experiences with a new cooling system.
Lasers Surg Med 2000;27:404-10.
281. Raulin C, Greve B, Raulin S.
Ethical considerations concerning laser medicine.
Lasers Surg Med 2001;28:100-1.
282. Raulin C, Kimmig W, Werner S.
Lasertherapie in der Dermatologie und Ästhetischen Medizin.
Hautarzt 2000;50:463-73.
283. Raulin C, Schönermark MP, Weiss RA.
Treatment of essential telangiectasias with an intense pulsed light source (PhotoDerm VL).
Dermatol Surg 1997;23:941-6.
284. Reichert D.
Evaluation of the long-pulse dye laser for the treatment of leg telangiectasias.
Dermatol Surg 1998;24:737-40.
285. Reid RG, Rothnie NG.
Treatment of varicose veins by compression sclerotherapy.
Br J Surg 1968;55:889-95.
286. Reynolds O.
Reply to „Treatment of essential telangiectasia“: use of polidocanol.
J Am Acad Dermatol 1990;23:148.

287. Richter GW.
The nature of storage iron in idiopathic hemochromatosis and in hemosiderosis.
J Exp Med 1960;11:551-69.
288. Rogachefsky AS, Silapunt S, Goldberg DJ.
Nd:YAG laser (1064) irradiation for lower extremity telangiectases and small reticular veins: efficacy as measured by vessel color and size.
Dermatol Surg 2002;28:220-3.
289. Rosenfeld H, Sherman R.
Treatment of cutaneous and deep vascular lesions with the Nd:YAG laser.
Lasers Surg Med 1986;6:20-3.
290. Ross BS, Ashinoff R, Levine VJ.
Laser treatment of acquired vascular lesions.
Dermatol Clin 1997;15:385-96.
291. Ross M, Goodman MM, Watcher MA.
Comparison of the flashlamp pulsed dye laser with the argon tunable dye laser with robotized handpiece for facial telangiectasia.
Lasers Surg Med 1993;13:374-8.
292. Ruiz-Esparza J, Behr KL, Fitzpatrick RE, Goldman MP, Lowe NJ.
Flash lamp-pumped dye laser treatment of telangiectasia.
J Dermatol Surg Oncol 1993;19:1000-3.
293. Sadick NS, Klein RF, Senterfit LB.
The intrinsic antimicrobial activity of selected sclerosing agents in sclerotherapy.
Dermatol Surg 1996;22:369-71.
294. Sadick NS, Niedt GW.
A study of estrogen and progesterone receptors in spider telangectasias of the lower extremities.
J Dermatol Surg Oncol 1990;16:620-3.
295. Sadick NS, Urmacher C.
Estrogen and progesterone receptors. Their role in postsclerotherapy angiogenesis telangiectatic matting (TM).
Dermatol Surg 1999;25:539-43.
296. Sadick NS, Weiss R.
The utilization of a new yellow light laser (578 nm) for the treatment of class I red telangiectasia of the lower extremities.
Dermatol Surg 2002;28:21-5.

297. Sadick NS, Weiss RA, Goldman MP.
Advances in laser surgery for leg veins: bimodal wavelength approach to lower extremity vessels, new coolin techniques, and longer pulse durations.
Dermatol Surg 2002;28:16-20.
298. Sadick NS.
Treatment of varicose and telangiectatic leg veins with hypertonic saline: a comparative study of heparin and salin.
J Dermatol Surg Oncol 1990;16:24-8.
299. Sadick NS.
Sclerotherapy of varicose and telangiectatic leg veins: minimal sclerosant concentration of hypertonic saline and its relationship to vessel diameter.
J Dermatol Surg Oncol 1991;17:65-70.
300. Sadick NS.
Predisposing factors of varicose and telangiectatic leg veins.
J Dermatol Surg Oncol 1992;18:883-6.
301. Sadick NS.
Long- term results with a multiple synchronized- pulse 1064 nm Nd:YAG laser for the treatment of leg venulectasias and reticular veins.
Dermatol Surg 2001;27:365-9.
302. Sadick NS.
A dual wavelength approach for laser/intense pulsed light source treatment of lower extremity veins.
J Am Acad Dermatol 2002;46:66-72.
303. Sadick NS.
Laser treatment with 1064 nm laser for lower extremity class I- III veins employing variable spots and pulse width parameters.
Dermatol Surg 2003;29:916-9.
304. Sagoo KS, Vari R, Helmdach M, Salfeld K.
Chirurgie der Vena giacomini.
Phlebologie 2004;33:1-7.
305. Schawlow AL.
Principles of lasers.
J Clin Laser Med Surg 1995;13:127-30.
306. Schiebler TH, Schmidt W, Zilles K.
Anatomie.
Berlin, Springer Verlag, 7. Auflage.
ISBN 3-540-61856-2

307. Schlund GH.
Juristische Aspekte der Veröffentlichung von Patientenfotos.
Hautarzt 1999;50:307.
308. Schneider M, Glaus L, Widmer LK, Leu HJ.
Have people with varicose veins venous disease? Examinations of 3641 men and 781 women of the Basel study II.
Dtsch Med Wochenschr 1973;98:343-6.
309. Schoop W.
Über hämodynamische Beziehungen zwischen Arterien und Venen.
Zentralbl Phlebol 1967;6:237-41.
310. Schroeter CA, Neuman HAM.
An intense light source. The Photoderm VL-Flashlamp as a new treatment possibility for vascular skin lesions.
Dermatol Surg 1998;24:743-8.
311. Schultz-Ehrenburg U, Matthes U.
Besenreiservarikose nach Varizenexhaerese.
Hautarzt 1992;43:51.
312. Schwager K, Höhman D, Waner M.
Lasertherapiekonzept bei Telangiektasien und beim Naevus flammeus.
Laryngo-Rhino-Otol 1994;73:287-90.
313. Scott C, Seiger E.
Postsclerotherapy pigmentation. Is serum ferritin level an accurate indicator?
Dermatol Surg 1997;23:281-3.
314. Sebben JE.
Sclerotherapy for telangiectasia of the lower extremity.
Dermatol Clin 1989;7:129-35.
315. Sheehan-Dare RA, Cotterill JA.
Lasers in dermatology.
Br J Dermatol 1993;129:1-8.
316. Shelley WB, Burmeister V, Shelley ED.
The laminate capillary and its wall of multiple basement membranes.
Br J Dermatol 1988;118:327-31.
317. Sherwood KA, Kurban AK, Murray S, Tan OT.
Effect of wavelength on cutaneous pigment using pulsed irradiation.
J Invest Dermatol 1989;92:717-20.

318. Shields JL, Jansen GT.
Therapy for superficial telangiectasias of the lower extremities.
J Dermatol Surg Oncol 1982;8:857-60.
319. Shmunes E.
Allergic dermatitis to benzyl alcohol in an injectable solution.
Arch Dermatol 1984;120:1200-1.
320. Sigg K, Gericke A.
Varicenbehandlung durch Sklerosierung.
Langenbecks Arch klin Chir 1978;347:231-4.
321. Sladen JG.
Compression sclerotherapy: preparation, technique, complications, and results.
Am J Surg 1983;146:228-32.
322. Smith T, Apfelberg DB, Lash H, Maser MR, White DN.
532-nanometer green laser beam treatment of superficial varicosities of the lower extremities.
Lasers Surg Med 1988;8:130-4.
323. Sobotta J.
Atlas der Anatomie des Menschen.
München, Urban & Fischer, 20. Auflage
ISBN 3-541-17370-X
324. Somjen GM, Johnston AH, Royle JP, Ziegenbein R.
Venous duplex scan findings on legs with telangiectases.
J Dermatol Surg Oncol 1993;19:53.
325. Somjen GM, Johnston AH, Royle JP, Ziegenbein R.
Anatomical examination of leg telangiectases with duplex scanning.
J Dermatol Surg Oncol 1993;19:940-5.
326. Somjen GM.
Anatomy of the superficial venous system.
Dermatol Surg 1995;21:34-45.
327. Sommer A, Kessels AGH, Mierlo PLH van, Neumann HAM.
Red and blue telangiectasias. Differences in oxygenation?
Dermatol Surg 1997;23:55-9.
328. Spindel S, Prandl EC, Schintler MV, Siegl A, Wittgruber G, Hellbom B, Rappl T, Berghold A, Scharnagel E.
Treatment of spider leg veins with the KTP (532 nm) laser – a prospective study.
Lasers Surg Med 2002;31:194-201.

329. Staubesand J, Seydewitz V.
Ultrastructural changes following paravascular and intra-arterial injection of sclerosing agents.
Phlebol 1991;20:1-8.
330. Stemmer R, Furderer C, Marescaux J.
Die Kompressionsbehandlung der unteren Extremitäten speziell durch Kompressionsstrümpfe.
Hautarzt 1980;31:355-65.
331. Stemmer R, Kopp C, Voglet P.
Physikalische Studie der Sklerosierungsinjektion.
Zentralbl Phlebol 1970;9:112-23.
332. Stemmer R.
Vergleich der üblichen Verödungstechniken.
Zentralbl Phlebol 1970;9:170-6.
333. Stemmer R.
Die Kulissen der medizinischen Bühne, mit besonderer Berücksichtigung phlebologischer Werke.
Vasa 1972;1:85-7.
334. Stemmer R.
Indikationen und Technik der Varizenverödung.
Fortschr Med 1977;95:2053-6.
335. Stemmer R.
Historisches zur Entwicklung der Phlebologischen Therapie.
Vasa 1986;15:340-3.
336. Stemmer R.
Die Varizenverödung.
St. Gallen, Ganzoni & cie AG, St. Gallen.
ISBN 3-906204-01-4
337. Stern J, Enders S, Frank F.
Biologische Wirkung des thermischen Lasers.
Chirurg 1988;59:61-7.
338. Stother IG, Alexander S, Bryson A.
The treatment of varicose veins by compression sclerotherapy.
Br J Surg 1974;61:387-90.
339. Stratigos AJ, Dover JS, Arndt KA. 457
Lasertherapie in der ästhetischen Dermatologie.
Hautarzt 2003;54:603-13.

340. Stempel H, Klein G, Kohnemann R, Matthias E.
Über die Wirkung gepulster Farbstofflaserstrahlen auf die KapillargefäÙe der Haut.
Z Hautkr 1987;62:1076-85.
341. Sumrall AJ.
Microvaricosities.
J Natl Med Assoc 1986;78:975-8.
342. Swinehart JM.
Textural change following treatment of facial telangiectasias with the tunable pulsed-dye laser.
Arch Dermatol 1999;135:472-3.
343. Tan OT, Boll J, Morelli JG, Murphy G, Whitaker D.
Ultrastructural changes in red blood cells following pulsed irradiation in vitro.
J Invest Dermatol 1989;92:100-4.
344. Tan OT, Kerschmann R, Parrish JA.
The effect of epidermal pigmentation on selective vascular effects of pulsed laser.
Lasers Surg Med 1984;4:365-74.
345. Tan OT, Kerschmann R, Parrish JA.
Effect of skin temperature on selective vascular injury caused by pulsed laser irradiation.
J Invest Dermatol 1985;85:441-4.
346. Tan OT, Kurban AK, Motemedi M, Welch AJ.
Spotsize effects on guinea pig skin following pulsed irradiation.
J Invest Dermatol 1988;90:877-81.
347. Tazelaar DJ, DeRoos KP, Neuman HAM.
Long cotton wool rolls as compression enhancers in macrosclerotherapy for varicose veins.
Dermatol Surg 1999;25:38-40.
348. Tessari L, Cavezzi A, Frullini A.
Preliminary experience with a new sclerosing foam in the treatment of varicose veins.
Dermatol Surg 2001;27:58-60.
349. Thibault P, Bray A, Lewis W, Wlodarczyk J.
Cosmetic leg veins: evaluation using duplex venous imaging.
J Dermatol Surg Oncol 1990;16:612-8.
350. Thibault P, Wlodarczyk J.
Postsclerotherapy hyperpigmentation: the role of serum ferritin levels and the effectiveness of treatment with the copper vapor laser.
J Dermatol Surg Oncol 1992;18:47-52.

351. Thibault PK.
Copper vapor laser and microsclerotherapy of facial telangiectases.
J Dermatol Surg Oncol 1994;20:48-54.
352. Thibault PK.
A patient's questionnaire evaluation of krypton laser treatment of facial telangiectases.
A comparison with the copper vapor laser.
Dermatol Surg 1997;23:37-41.
353. Tilgen W, Raulin Ch.
Laser in der Dermatologie.
Hautarzt 2003;54:573-4.
354. Tongprasroeth S, Limwongse K, Pausawasdi A, Phimolsarnti R, Phornphibulaya P.
Compression sclerotherapy for the treatment of primary uncomplicated varicose veins.
J Med Assoc Thai 1981;64:440-4.
355. Tournay R.
Die Verödungstherapie variköser Besenreiser.
Zentralbl Phlebol 1963;2:154-7.
356. Trelles MA, Allones I, Martin- Vázquez MJ, Trelles O, Vélez M, Mordon S.
Long pulse Nd:YAG laser for treatment of leg veins in 40 patients with assessments at 6 and 12 months.
Lasers Surg Med 2004;35:68-76.
357. Tretbar LL.
Spider angiomas.
J Kansas Med Soc 1978;79:198-200.
358. Tretbar LL.
Injection sclerotherapy for spider telangiectasias: a 20-year experience with sodium tetradecyl sulfate.
J Dermatol Surg Oncol 1989;15:223-5.
359. Vallotton WW.
Laser versus xenon photocoagulation.
South Med J 1967;60:819-22.
360. Vanscheidt W, Leder O, Martay K, Schöpf E, Wokalek H.
Feinstruktur von Besenreiservarizen.
Z Hautkr 1991;66:1057-9.
361. Viator JA, Prah SA.
Laser thrombolysis using long pulse frequency doubled Nd:YAG lasers.
Lasers Surg Med 1999;25:379-88.

362. Villada G, Revuz J, Zetlaoui J.
Local blanching after epicutaneous application of EMLA® cream.
Dermatologica 1990;181:38-40.
363. Waner M, Dinehart SM, Flock ST, Wilson MB.
A comparison of copper vapor and flashlamp pumped dye lasers in the treatment of facial telangiectasia.
J Dermatol Surg Oncol 1993;19:992-8.
364. Watkin DFL.
Compression sclerotherapy.
Br J Surg 1980;67:682.
365. Weber PJ, Dzubow LM.
Flexible sclerotherapy.
J Dermatol Surg Oncol 1988;14:1346-7.
366. Weiss MA, Weiss RA.
Efficacy and side effects of 0.1% sodium tetradecyl sulfate in compression sclerotherapy of telangiectasias: comparison to 1% polidocanol and hypertonic saline.
J Dermatol Surg Oncol 1991;17:90-1.
367. Weiss RA, Goldman MP, Sadick NS, Weiss MA.
Post-sclerotherapy compression: controlled comparative study of duration of compression and its effects on clinical outcome.
Dermatol Surg 1999;25:105-8.
368. Weiss RA, Goldman MP, Weiss MA.
Physicians' negative perception of sclerotherapy for venous disorders: review of a 7-year experience with modern sclerotherapy.
South Med J 1992;85:1101-6.
369. Weiss RA, Goldman MP.
Advances in sclerotherapy.
Dermatol Clin 1995;13:431-45.
370. Weiss RA, Sadick NS.
Epidermal cooling crystal collar device for improved results and reduced side effects on leg telangiectasias using intense pulsed light.
Dermatol Surg 2000;26:1015-8.
371. Weiss RA, Weiss MA.
Resolution of pain associated with varicose and telangiectatic leg veins after compression sclerotherapy.
J Dermatol Surg Oncol 1990;16:333-6.

372. Weiss RA, Weiss MA.
Incidence of side effects in the treatment of telangiectasias by compression sclerotherapy: hypertonic saline vs. polidocanol.
J Dermatol Surg Oncol 1990;16:800-4.
373. Weiss RA, Weiss MA.
Doppler ultrasound findings in reticular veins of the thigh subdermic lateral venous system and implications for sclerotherapy.
J Dermatol Surg Oncol 1993;19:947-51.
374. Weiss RA, Weiss MA.
Early clinical results with a multiple synchronized pulse 1064 nm laser for leg telangiectasias and reticular veins.
Dermatol Surg 1999;25:399-402.
375. Weiss RA.
Polidocanol: the perfect „solution“.
J Dermatol Surg Oncol 1994;20:465.
376. Weiß RA.
Lasertherapie in der Phlebologie.
Frankfurt am Main, Seminar 15.06.2000 Venenchirurgie live.
377. Wenner L.
Gedanken über die Unterschiede bewährter Sklerotherapie-Methoden.
Vasa 1981;10:74-8.
378. Wenner L.
Sind endovariköse hämatische Ansammlungen eine Normalerscheinung bei Sklerotherapie?
Vasa 1981;10:174-6.
379. Wenner L.
Zur Behandlung der erweiterten und schadbringenden Venen am Fusse unter besonderer Berücksichtigung der Sklerotherapie.
Vasa 1984;13:118-25.
380. Wenner L.
Improvement of immediate and long-term results in sclerotherapy.
Vasa 1986;15:180-3.
381. Wesener G.
Neuzeitliche Behandlung der Besenreiservaricosis.
Arch klin exp Derm 1970;237:148-51.

382. West TB, Alster TS.
Comparison of the long-pulse dye (590-595 nm) and KTP (532 nm) lasers in the treatment of facial and leg telangiectasias.
Dermatol Surg 1998;24:221-6.
383. Wheeland RG.
Clinical uses of lasers in dermatology.
Lasers Surg Med 1995;16:2-23.
384. Widmer LK, Breil H, Leu HJ.
Zur Epidemiologie der Venenerkrankungen Basler-Studie II.
Zentralbl Phlebol 1968;7:257-64.
385. Widmer LK, Leu HJ, Breil H.
On the epidemiology of venous diseases, 2nd Basel study.
Zentralbl Phlebol 1967;6:257-64.
386. Widmer LK, Plechl SC, Leu HJ, Boner H.
Venous diseases in 1800 employees. Basel Studies II.
Schweiz Med Wochenschr 1967;97:107-10.
387. Widmer LK.
Peripheral venous disorders. Basel III.
Bern, Hans Huber, 1978.
388. Wiek K, Ishkhanian S, Schöpf E, Vanscheidt W, Weyl A.
Selektive Photothermolyse von Besenreisern und Teleangiektasien der unteren Extremität.
Hautarzt 1996;47:258-63.
389. Wilkin JK.
Unilateral dermatomal superficial telangiectasia.
Arch Dermatol 1984;120:579-80.
390. Wlotzke U, Bäuml W, Donhauser S, Hohenleutner U, Landthaler M.
Zur Lasertherapie von Teleangiektasien des Gesichtes – Argonlaser vs. Blitzlampen-gepumpter gepulster Farbstofflaser.
Z Hautkr 1995;70:514-7.
391. Wolinsky S.
Complication after sclerotherapy.
J Dermatol Surg Oncol 1985;11:1154.
392. Wollmann J-C.
60 Jahre Sklerosierungsschaum.
Phlebologie 2004;33:63-70.

393. Woo WK, Jasim ZF, Handley JM.
532 nm Nd:YAG and 595 nm pulsed dye laser treatment of leg telangiectasia using ultralong pulse duration.
Dermatol Surg 2003;29:1176-80.
394. Wuppermann T, Haas KH.
The effect of the sclerosing agent „Hydroxypolyaethoxydodecan“ on the coagulation potentials: in vitro investigations.
Vasa 1975;4:45-53.
395. Wuppermann T.
Untersuchungen zur Blutgerinnung vor und nach Varizenverödung.
Zentralbl Phlebol 1971;10:162-9.
396. Yamaki T, Nozaki M, Iwasaka S.
Comparative study of duplex- guided foam sclerotherapy and duplex- guided liquid sclerotherapy for the treatment of superficial venous insufficiency.
Dermatol Surg 2004;30:718-22.
397. Zenzie HH, Altshuler GB, Anderson RR, Smirnov MZ.
Evaluation of cooling methods for laser dermatology.
Lasers Surg Med 2000;26:130-44.
398. Zimmet SE.
Treatment of varicose and telangiectatic leg veins with hypertonic saline.
J Dermatol Surg Oncol 1990;16:876-7.