

References

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1. InterQual® Level of Care Criteria 2015. Acute Care Adult. McKesson Health Solutions, LLC.
2. Brittenden J, Cotton SC, Elders A, et al. A randomized trial comparing treatments for varicose veins. *N Engl J Med*. 2014;371(13):1218-1227.
3. Todd KL and Wright D. The VANISH-2 study: a randomized, blinded, multicenter study to evaluate the efficacy and safety of polidocanol endovenous microfoam 0.5% and 1.0% compared with placebo for the treatment of saphenofemoral junction incompetence. *Phlebology*. 2014;29(9):608-618.
4. Ozen, Y, Sarikaya, S, Cekmecelioglu, D, et al. Mechano-Chemical Endovenous Ablation Great Saphenous Vein Insufficiency: Two -Year Results. *Damar Cer Derg* [Turkish Journal of Vascular Surgery]. 2014;23 (3):176-179.
5. U.S. Food and Drug Administration. VenaSeal Closure System - P140018. 2015; Available at fda.gov. Accessed February 8, 2016.
6. Morrison N, Gibson K, McEnroe S, et al. Randomized trial comparing cyanoacrylate embolization and radiofrequency ablation for incompetent great saphenous veins (VeClose). *J Vasc Surg*. 2015;61(4):985-994.
7. van Gent WB, Catarinella FS, Lam YL, et al. Conservative versus surgical treatment of venous leg ulcers: 10-year follow up of a randomized, multicenter trial. *Phlebology*. 2015;30(1 Suppl):35-41.
8. Brittenden J, Cotton SC, Elders A, et al. Clinical effectiveness and cost-effectiveness of foam sclerotherapy, endovenous laser ablation and surgery for varicose veins: results from the Comparison of LAser, Surgery and foam Sclerotherapy (CLASS) randomised controlled trial. *Health Technol Assess*. 2015;19(27):1-342.
9. Tang TY, Kam JW, Gaunt ME. ClariVein® - Early results from a large single-centre series of mechanochemical endovenous ablation for varicose veins. *Phlebology*. 2016;0(0):1-7. doi: 10.1177/0268355516630154.
10. Stanisic MG, Wegrzynowski A, Pawlaczyk-Gabriel K. One-year results of fifty consecutive patients treated with mechanochemical ablation of great and small saphenous vein. *Phlebological Review*. 2015;23(4):102-105. DOI: 10.5114/pr.2015.59018.
11. Carugo D, Ankrett DN, Zhao X, et al. Benefits of polidocanol endovenous microfoam (Varithena®) compared with physician-compounded foams. *Phlebology*. 2016;31(4):283-295. doi:10.1177/0268355515589063.
12. Gibson K, Kabnick L. A multicenter, randomized, placebo-controlled study to evaluate the efficacy and safety of Varithena® (polidocanol endovenous microfoam 1%) for symptomatic, visible varicose veins with saphenofemoral junction incompetence. *Phlebology*. 2017;32(3):185-193. doi:10.1177/0268355516635386.

13. Sinabulya H, Ostmyren R, Blomgren L. Editor's Choice - Mid-term Outcomes of Endovenous Laser Ablation in Patients with Active and Healed Venous Ulcers: A Follow-up Study. *Eur J Vasc Endovasc Surg*. 2017;53(5):710-716. doi: 10.1016/j.ejvs.2017.02.028.
14. National Institute for Health and Care Excellence (NICE). Ultrasound-guided foam sclerotherapy for varicose veins. 2013. Retrieved from: <https://www.nice.org.uk/guidance/ipg440>. Accessed on March 13, 2018.
15. National Institute for Health and Care Excellence (NICE). Endovenous Mechano-chemical ablation for varicose veins. 2016. Retrieved from: <https://www.nice.org.uk/guidance/ipg557>. Accessed on March 13, 2018.
16. Management of venous leg ulcers: Clinical practice guidelines of the Society for Vascular Surgery® and the American Venous Forum. O'Donnell, Thomas F. et al. *J Vasc Surg*. 2014(60)2;3S-59S.
17. Pavlovic M, Schuller-Petrovic, Pichot O, et al. Guidelines of the First International Consensus Conference on Endovenous Thermal Ablation on Endovenous Thermal Ablation for Varicose Vein Disease – ETAV Consensus Meeting 2012. *Phlebology*. 2015;30(4):257-273.
18. Rabe E and Pannier F. Indications, contraindications and performance: European Guidelines for Sclerotherapy in Chronic Venous Disorders. *Phlebology*. 2014;29(1S):26-33.
19. Nesbitt C, Bedenis R, Bhattacharya V, et al. Endovenous ablation (radiofrequency and laser) and foam sclerotherapy versus open surgery for great saphenous vein varices. *Cochrane Database Syst Rev*. Jul 30 2014;7(7):CD005624. PMID 25075589.
20. Paravastu SC, Horne M, Dodd PD. Endovenous ablation therapy (laser or radiofrequency) or foam sclerotherapy versus conventional surgical repair for short saphenous varicose veins. *Cochrane Database Syst Rev*. Nov 29 2016;11:CD010878. PMID 27898181.
21. Rass K, Frings N, Glowacki P, et al. Same site recurrence is more frequent after endovenous laser ablation compared with high ligation and stripping of the great saphenous vein: 5 year results of a randomized clinical trial (RELACS Study). *Eur J Vasc Endovasc Surg*. 2015;50(5):648-656. PMID 26319476.
22. van der Velden SK, Biemans AA, De Maeseneer MG, et al. Five-year results of a randomized clinical trial of conventional surgery, endovenous laser ablation and ultrasound-guided foam sclerotherapy in patients with great saphenous varicose veins. *Br J Surg*. 2015;102(10):1184-1194. PMID 26132315.
23. Hamann SAS, Giang J, De Maeseneer MGR, et al. Editor's Choice - Five Year results of great saphenous vein treatment: a meta-analysis. *Eur J Vasc Endovasc Surg*. 2017;54(6):760-770. PMID 2903333.
24. Todd KL, 3rd, Wright D, for the Vanish-Investigator Group. The VANISH-2 study: a randomized, blinded, multicenter study to evaluate the efficacy and safety of polidocanol endovenous microfoam 0.5% and 1.0% compared with placebo for the treatment of saphenofemoral junction incompetence. *Phlebology*. 2014;29(9):608-618. PMID 23864535.
25. Vasquez M, Gasparis AP, Varithena 017 Investigator G. A multicenter, randomized, placebo-controlled trial of endovenous thermal ablation with or without polidocanol endovenous microfoam treatment in patients with great saphenous vein incompetence and visible varicosities. *Phlebology*. 2017;32(4):272-281. PMID 26957489.

26. Bootun R, Lane T, Dharmarajah B, et al. Intra-procedural pain score in a randomised controlled trial comparing mechanochemical ablation to radiofrequency ablation: The Multicentre Venefit versus ClariVein(R) for varicose veins trial. *Phlebology*. 2016;31(1):61-65. PMID 25193822.
27. Lane T, Bootun R, Dharmarajah B, et al. A multi-centre randomised controlled trial comparing radiofrequency and mechanical occlusion chemically assisted ablation of varicose veins - Final results of the Venefit versus Clarivein for varicose veins trial. *Phlebology*. 2017;32(2):89-98. PMID 27221810.
28. Lam YL, Toonder IM, Wittens CH. Clarivein(R) mechano-chemical ablation an interim analysis of a randomized controlled trial dose-finding study. *Phlebology*. 2016;31(3):170-176. PMID 26249150.
29. Sun JJ, Chowdhury MM, Sadat U, et al. Mechanochemical ablation for treatment of truncal venous insufficiency: a review of the current literature. *J Vasc Interv Radiol*. 2017;28(10):1422-1431. PMID 28811080.
30. Witte ME, Zeebregts CJ, de Borst GJ, et al. Mechanochemical endovenous ablation of saphenous veins using the ClariVein: A systematic review. *Phlebology*. 2017;32(10):649-657. PMID 28403687.
31. Witte ME, Holewijn S, van Eekeren RR, et al. Midterm outcome of mechanochemical endovenous ablation for the treatment of great saphenous vein insufficiency. *J Endovasc Ther*. 2017;24(1):149-155. PMID 27742900.
32. Morrison N, Gibson K, McEnroe S, et al. Randomized trial comparing cyanoacrylate embolization and radiofrequency ablation for incompetent great saphenous veins (VeClose). *J Vasc Surg*. 2015;61(4):985994. PMID 25650040.
33. Gibson K, Ferris B. Cyanoacrylate closure of incompetent great, small and accessory saphenous veins without the use of post-procedure compression: Initial outcomes of a post-market evaluation of the VenaSeal System (the WAVES Study). *Vascular*. 2017;25(2):149-156. PMID 27206470.
34. Eroglu E, Yasim A, Ari M, et al. Mid-term results in the treatment of varicose veins with N-butyl cyanoacrylate. *Phlebology*. 2017;32(10):665-669. PMID 28669248.
35. Zierau UT. Sealing veins with the VenaSeal Saphen Closure System: results for 795 treated truncal veins after 1000 days. *Vasomed*. 2015;27:124-127. PMID.
36. El-Sheikha J, Nandhra S, Carradice D, et al. Clinical outcomes and quality of life 5 years after a randomized trial of concomitant or sequential phlebectomy following endovenous laser ablation for varicose veins. *Br J Surg*. 2014;101(9):1093-1097. PMID 24916467.
37. van Gent WB, Catarinella FS, Lam YL, et al. Conservative versus surgical treatment of venous leg ulcers: 10- year follow up of a randomized, multicenter trial. *Phlebology*. 2015;30(1 Suppl):35-41. PMID.
38. National Institute for Health and Care Excellence (NICE). Ultrasound-guided foam sclerotherapy for varicose veins [IPG440] 2013; <https://www.nice.org.uk/guidance/ipg440>. Accessed August 28, 2019.
39. Brittenden J, Cotton SC, Elders A, et al. Clinical effectiveness and cost-effectiveness of foam sclerotherapy, endovenous laser ablation and surgery for varicose veins: results from the Comparison of LAser, Surgery and foam Sclerotherapy (CLASS) randomised controlled trial. *Health Technol Assess*. 2015;19(27):1-342. PMID 25858333.

40. Vähäaho, SS, Mahmoud, OO, Halmesmäki, KK, Albäck, AA, Noronen, KK, Vikatmaa, PP, Aho, PP, Venermo, MM. Randomized clinical trial of mechanochemical and endovenous thermal ablation of great saphenous varicose veins. *Br J Surg*. 2019;106(5). PMID 30908611.
41. Guo, LL, Huang, RR, Zhao, DD, Xu, GG, Liu, HH, Yang, JJ, Guo, TT. Long-term efficacy of different procedures for treatment of varicose veins: A network meta-analysis.. *Medicine (Baltimore)*, 2019;98(7). PMID 30762775.
42. Sarac, AA. Two-year follow-up of a n-butyl-2-cyanoacrylate glue ablation for the treatment of saphenous vein insufficiency with a novel application catheter with guiding light. *Vascular*, 2019;1708538118823838:1708538118823838. PMID 30739600.
43. Moreno-Moraga, JJ, Pascu, MM, Alcolea, JJ, Smarandache, AA, Royo, JJ, David, FF, Trelles, MM. Effects of 1064-nm Nd:YAG long-pulse laser on polidocanol microfoam injected for varicose vein treatment: a controlled observational study of 404 legs, after 5-year-long treatment. *Lasers Med Sci*, 2019 Feb 2. PMID 30707327.
44. OvalÄ, CC, Sevin, MM. Twelve-month efficacy and complications of cyanoacrylate embolization compared with radiofrequency ablation for incompetent great saphenous veins.. *J Vasc Surg Venous Lymphat Disord*, 2019;7(2). PMID 30655108.
45. Morrison, NN, Kolluri, RR, Vasquez, MM, Madsen, MM, Jones, AA, Gibson, KK. Comparison of cyanoacrylate closure and radiofrequency ablation for the treatment of incompetent great saphenous veins: 36-Month outcomes of the VeClose randomized controlled trial.. *Phlebology*. 2018 Nov 8;268355518810259:268355518810259. PMID 30403154.
46. Lam, YY, Lawson, JJ, Toonder, II, Shadid, NN, Sommer, AA, Veenstra, MM, van der Kleij, AA, Ceulen, RR, de Haan, EE, Ibrahim, FF, van Dooren, TT, Nieman, FF, Wittens, CC. Eight-year follow-up of a randomized clinical trial comparing ultrasound-guided foam sclerotherapy with surgical stripping of the great saphenous vein. *Br J Surg*. 2018;105(6). PMID 29652081.
47. Eroglu, EE, Yasim, AA. A Randomised Clinical Trial Comparing N-Butyl Cyanoacrylate, Radiofrequency Ablation and Endovenous Laser Ablation for the Treatment of Superficial Venous Incompetence: Two Year Follow up Results. *Eur J Vasc Endovasc Surg*, 2018;56(4).