

REFERENCES

S-9008

1. Centers for Disease Control and Prevention (CDC). Body Mass Index (BMI). <https://www.cdc.gov/obesity/adult/defining.html>. Accessed 3/25/2022.
2. ECRI. Liposuction for Treating Lipedema. Published 3/12/2022. <https://www.ecri.org/components/Hotline/Pages/28501.aspx?tab=2>. Accessed 7/6/2022.
3. Baumgartner A, Hueppe M, Meier-Vollrath I, Schmeller W. Improvements in patients with lipedema 4, 8 and 12 years after liposuction. *Phlebology*. 2021;36(2):152-159. <https://journals.sagepub.com/doi/abs/10.1177/0268355520949775>
4. Mechanick JI, Youdim A, Jones DB, et al. Clinical practice guidelines for the perioperative nutritional, metabolic, and nonsurgical support of the bariatric surgery patient--2013 update: cosponsored by American Association of Clinical Endocrinologists, The Obesity Society, and American Society for Metabolic & Bariatric Surgery. *Obesity (Silver Spring)*. 2013;21 Suppl 1(0 1):S1-27.
5. Reich-Schupke S, Schmeller W, Brauer WJ, et al. S1 guidelines: Lipedema. *JDDG: Journal der Deutschen Dermatologischen Gesellschaft*. 2017;15(7):758-767. <https://onlinelibrary.wiley.com/doi/abs/10.1111/ddg.13036>
6. Halk AB, Damstra RJ. First Dutch guidelines on lipedema using the international classification of functioning, disability and health. *Phlebology*. 2017;32(3):152-159. <https://journals.sagepub.com/doi/abs/10.1177/0268355516639421>
7. ECRI Institute. Liposuction for Treating Lipedema. Plymouth Meeting (PA): ECRI Institute; 2020 Mar. 7 p. (Hotline Response).
8. Buck DW 2nd, Herbst KL. Lipedema: A Relatively Common Disease with Extremely Common Misconceptions. *Plast Reconstr Surg Glob Open*. Sep 28 2016; 4(9):e1043. PMID 27757353
9. Executive Committee. The Diagnosis and Treatment of Peripheral Lymphedema: 2016 Consensus Document of the International Society of Lymphology. *Lymphology*. Dec 2016; 49(4):170-184. PMID 29908550
10. Schmeller W, Hueppe M, Meier-Vollrath I. Tumescence liposuction in lipedema yields good long-term results. *Br J Dermatol*. Jan 2012; 166(1):161-168. PMID 21824127
11. Baumgartner A, Hueppe M, Schmeller W. Long-term benefit of liposuction in patients with lipedema: a follow-up study after an average of 4 and 8 years. *Br J Dermatol*. May 2016; 174(5):1061-1067. PMID 26574236

12. Dadras M, Mallinger PJ, Corterier CC, et al. Liposuction in the treatment of lipedema: A longitudinal study. *Arch Plast Surg*. Jul 2017; 44(4):324-331. PMID 28728329
13. Bauer AT, von Lukowicz D, Lossagk K, et al. New Insights on Lipedema: The Enigmatic Disease of the Peripheral Fat. *Plast Reconstr Surg*. Dec 2019; 144(6):1475-1484. PMID 31764671
14. Wollina U, Heinig B. Treatment of lipedema by low-volume micro-cannular liposuction in tumescent anesthesia: Results in 111 patients. *Dermatol Ther*. Mar 2019; 32(2):e12820. PMID 30638291
15. Pusic AL, Cemal Y, Albornoz C, et al. Quality of life among breast cancer patients with lymphedema: a systematic review of patient-reported outcome instruments and outcomes. *J Cancer Surviv*. Mar 2013; 7(1):83-92. PMID 23212603
16. Coriddi M, Dayan J, Sobti N, et al. Systematic Review of patient-reported outcomes following surgical treatment of lymphedema. *Cancers (Basel)*. Feb 29 2020; 12(3):565. PMID 32121343
17. Leung N, Furniss D, Giele H. Modern surgical management of breast cancer therapy related upper limb and breast lymphoedema. *Maturitas*. Apr 2015; 80(4):384-390. PMID 25747119
18. Cornelissen AJM, Beugels J, Ewalds L, et al. Effect of lymphaticovenous anastomosis in breast cancer-related lymphedema: a review of the literature. *Lymphat Res Biol*. Oct 2018; 16(5):426-434. PMID 29356596
19. Scaglioni MF, Fontein DBY, Arvanitakis M, et al. Systematic review of lymphovenous anastomosis (LVA) for the treatment of lymphedema. *Microsurgery*. Nov 2017; 37(8):947-953. PMID 28972280
20. Carl HM, Walia G, Bello R, et al. Systematic review of the surgical treatment of extremity lymphedema. *J Reconstr Microsurg*. Jul 2017; 33(6):412-425. PMID 28235214
21. Chang DW, Dayan J, Greene AK, et al. Surgical treatment of lymphedema: a systematic review and meta-analysis of controlled trials. Results of a consensus conference. *Plast Reconstr Surg*. Apr 01 2021; 147(4):975-993. PMID 33761519
22. Salgarello M, Mangialardi ML, Pino V, et al. A prospective evaluation of health-related quality of life following lymphaticovenular anastomosis for upper and lower extremities lymphedema. *J Reconstr Microsurg*. Nov 2018; 34(9):701-707. PMID 29689576
23. Ozturk CN, Ozturk C, Glasgow M, et al. Free vascularized lymph node transfer for treatment of lymphedema: A systematic evidence-based review. *J Plast Reconstr Aesthet Surg*. Sep 2016; 69(9):1234-1247. PMID 27425000

24. Forte AJ, Cinotto G, Boczar D, et al. Omental lymph node transfer for lymphedema patients: a systematic review. *Cureus*. Nov 25 2019; 11(11):e6227. PMID 31807393
25. Demiri E, Dionyssiou D, Tsimponis A, et al. Donor-site lymphedema following lymph node transfer for breast cancer-related lymphedema: a systematic review of the literature. *Lymphat Res Biol*. Feb 2018; 16(1):2-8. PMID 29087763
26. Dionyssiou D, Demiri E, Tsimponis A, et al. A randomized control study of treating secondary stage II breast cancer-related lymphoedema with free lymph node transfer. *Breast Cancer Res Treat*. Feb 2016; 156(1):73-79. PMID 26895326
27. Nguyen AT, Suami H, Hanasono MM, et al. Long-term outcomes of the minimally invasive free vascularized omental lymphatic flap for the treatment of lymphedema. *J Surg Oncol*. Jan 2017; 115(1):84-89. PMID 27439587
28. Ciudad P, Agko M, Perez Coca JJ, et al. Comparison of long-term clinical outcomes among different vascularized lymph node transfers: 6-year experience of a single center's approach to the treatment of lymphedema. *J Surg Oncol*. Nov 2017; 116(6):671-682. PMID 28695707
29. Gennaro P, Gabriele G, Salini C, et al. Our supramicrosurgical experience of lymphaticovenular anastomosis in lymphoedema patients to prevent cellulitis. *Eur Rev Med Pharmacol Sci*. Feb 2017; 21(4):674-679. PMID 28272717
30. Drobot A, Bez M, Abu Shakra I, et al. Microsurgery for management of primary and secondary lymphedema. *J Vasc Surg Venous Lymphat Disord*. Jan 2021; 9(1):226-233.e1. PMID 32446874
31. Cemal Y, Pusic A, Mehrara BJ. Preventative measures for lymphedema: separating fact from fiction. *J Am Coll Surg*. Oct 2011; 213(4):543-551. PMID 21802319
32. Armer JM. The problem of post-breast cancer lymphedema: impact and measurement issues. *Cancer Invest*. Mar 2005; 23(1):76-83. PMID 15779870
33. Armer JM, Stewart BR. A comparison of four diagnostic criteria for lymphedema in a post-breast cancer population. *Lymphat Res Biol*. Dec 2005; 3(4):208-217. PMID 16379589
34. Jorgensen MG, Toyserkani NM, Sorensen JA. The effect of prophylactic lymphovenous anastomosis and shunts for preventing cancer-related lymphedema: a systematic review and meta-analysis. *Microsurgery*. Jul 2018; 38(5):576-585. PMID 28370317
35. Boccardo FM, Casabona F, Friedman D, et al. Surgical prevention of arm lymphedema after breast cancer treatment. *Ann Surg Oncol*. Sep 2011; 18(9):2500-2505. PMID 21369739
36. Hahamoff M, Gupta N, Munoz D, et al. A lymphedema surveillance program for breast cancer patients reveals the promise of surgical prevention. *J Surg Res*. Dec 2019; 244:604-611. PMID 29397949

37. Lin CH, Ali R, Chen SC, et al. Vascularized groin lymph node transfer using the wrist as a recipient site for management of postmastectomy upper extremity lymphedema. *Plast Reconstr Surg*. Apr 2009; 123(4):1265-1275. PMID 19337095
38. Becker C, Assouad J, Riquet M, et al. Postmastectomy lymphedema: long-term results following microsurgical lymph node transplantation. *Ann Surg*. Mar 2006; 243(3):313-315. PMID 16495693
39. Saaristo AM, Niemi TS, Viitanen TP, et al. Microvascular breast reconstruction and lymph node transfer for postmastectomy lymphedema patients. *Ann Surg*. Mar 2012; 255(3):468-473. PMID 22233832
40. Cheng MH, Chen SC, Henry SL, et al. Vascularized groin lymph node flap transfer for postmastectomy upper limb lymphedema: flap anatomy, recipient sites, and outcomes. *Plast Reconstr Surg*. Jun 2013; 131(6):1286-1298. PMID 23714790
41. Gharb BB, Rampazzo A, Spanio di Spilimbergo S, et al. Vascularized lymph node transfer based on the hilar perforators improves the outcome in upper limb lymphedema. *Ann Plast Surg*. Dec 2011; 67(6):589-593. PMID 21540737
42. Patel KM, Lin CY, Cheng MH. A prospective evaluation of lymphedema-specific quality of life outcomes following vascularized lymph node transfer. *Ann Surg Oncol*. Jul 2015; 22(7):2424-2430. PMID 25515196
43. Granzow JW, Soderberg JM, Kaji AH, et al. An effective system of surgical treatment of lymphedema. *Ann Surg Oncol*. Apr 2014; 21(4):1189-1194. PMID 24522988
44. Masia J, Pons G, Nardulli ML. Combined surgical treatment in breast cancer-related lymphedema. *J Reconstr Microsurg*. Jan 2016; 32(1):16-27. PMID 25868153
45. Chang DW, Suami H, Skoracki R. A prospective analysis of 100 consecutive lymphovenous bypass cases for treatment of extremity lymphedema. *Plast Reconstr Surg*. Nov 2013; 132(5):1305-1314. PMID 24165613
46. Mihara M, Hara H, Furniss D, et al. Lymphaticovenular anastomosis to prevent cellulitis associated with lymphedema. *Br J Surg*. Oct 2014; 101(11):1391-1396. PMID 25116167
47. Hoffner M, Ohlin K, Svensson B, et al. Liposuction gives complete reduction of arm lymphedema following breast cancer treatment - A 5- year prospective study in 105 patients without recurrence. *Plast Reconstr Surg Glob Open*. Aug 16 2018; 6(8):e1912. PMID 30324078
48. Gratzon A, Schultz J, Secrest K, et al. Clinical and Psychosocial outcomes of vascularized lymph node transfer for the treatment of upper extremity lymphedema after breast cancer therapy. *Ann Surg Oncol*. Jun 2017; 24(6):1475-1481. PMID 27734176

49. Hoffner M, Bagheri S, Hansson E, et al. SF-36 Shows increased quality of life following complete reduction of postmastectomy lymphedema with liposuction. *Lymphat Res Biol*. Mar 2017; 15(1):87- 98. PMID 28135120
50. Nguyen AT, Chang EI, Suami H, et al. An algorithmic approach to simultaneous vascularized lymph node transfer with microvascular breast reconstruction. *Ann Surg Oncol*. Sep 2015; 22(9):2919-2924. PMID 25623599
51. Lamprou DA, Voesten HG, Damstra RJ, et al. Circumferential suction-assisted lipectomy in the treatment of primary and secondary end-stage lymphoedema of the leg. *Br J Surg*. Jan 2017; 104(1):84-89. PMID 27809337
52. Mehrara B. Surgical treatment of primary and secondary lymphedema. In: UpToDate, Post TW (Ed), UpToDate, Waltham, MA. Available at <<http://www.uptodate.com>> (accessed October 25, 2021).
53. Reich-Schupke S, Schmeller W, Brauer WJ, et al. S1 guidelines: Lipedema. *J Dtsch Dermatol Ges*. Jul 2017; 15(7):758-767. PMID 28677175
54. Halk AB, Damstra RJ. First Dutch guidelines on lipedema using the international classification of functioning, disability and health. *Phlebology*. Apr 2017; 32(3):152-159. PMID 27075680
55. Peprah K, MacDougall D. Liposuction for the Treatment of Lipedema: A review of clinical effectiveness and guidelines. CADTH Rapid Response Reports. Liposuction for the Treatment of Lipedema: A Review of Clinical Effectiveness and Guidelines. Ottawa (ON): Canadian Agency for Drugs and Technologies in Health. Jun 7 2019. PMID 31479212
56. Sandhofer M, Hanke CW, Habbema L, et al. Prevention of Progression of Lipedema with Liposuction Using Tumescant Local Anesthesia: Results of an International Consensus Conference. *Dermatol Surg*. Feb 2020; 46(2):220-228. PMID 31356433
57. National Lymphedema Network Medical Advisory Committee. The Diagnosis and Treatment of Lymphedema. Position Statement of the National Lymphedema Network 2011. Available at <https://www.lymphnet.org> (accessed August 5, 2021).
58. McLaughlin SA, DeSnyder SM, Klimberg S, et al. Considerations for Clinicians in the Diagnosis, Prevention, and Treatment of Breast Cancer-Related Lymphedema, Recommendations from an Expert Panel: Part 2: Preventive and Therapeutic Options. *Ann Surg Oncol*. Oct 2017; 24(10):2827-2835. PMID 28766218
59. National Comprehensive Cancer Network (NCCN). NCCN Clinical Practice Guidelines in Oncology: Survivorship. Version 2.2021. Available at <https://www.nccn.org> (accessed August 6, 2021).
60. National Institute for Health and Care Excellence (NICE). Liposuction for chronic lymphoedema [IPG588]. 2017. Available at <https://www.nice.org.uk> (accessed October 25, 2021).

61. Surgical Treatments for Breast Cancer-Related Lymphedema. Chicago, Illinois:
Blue Cross Blue Shield Association Medical Policy Reference Manual (2021
October) Surgery 7.01.162.