

Rekonstruktive Lymphchirurgie im Kindesalter

LISANNE GRÜNHERZ, NICOLE LINDENBLATT
ZÜRICH

1. Gordon K, Varney R, Keeley V, et al (2020) Update and audit of the St George's classification algorithm of primary lymphatic anomalies: a clinical and molecular approach to diagnosis. *J Med Genet* 57: 653–659
2. Gordon K, Mortimer PS, van Zanten M, et al (2021) The St George's classification algorithm of primary lymphatic anomalies. *Lymphat Res Biol* 19: 25–30
3. Dale RF (1985) The inheritance of primary lymphoedema. *J Med Genet* 22: 274–278
4. Cheng MH, Loh CYY, Lin CY (2018) Outcomes of vascularized lymph node transfer and lymphovenous anastomosis for treatment of primary lymphedema. *Plast Reconstr Surg Glob Open* 6: e2056
5. Cheng MH, Liu TT (2020) Lymphedema microsurgery improved outcomes of pediatric primary extremity lymphedema. *Microsurgery* 40: 766–775
6. Olszewski WL (2013) Lymphovenous microsurgical shunts in treatment of lymphedema of lower limbs: a 45-year experience of one surgeon/one center. *Eur J Vasc Endovasc Surg* 45: 282–290
7. Qiu SS, Chen HY, Cheng MH (2014) Vascularized lymph node flap transfer and lymphovenous anastomosis for Klippel-Trenaunay syndrome with congenital lymphedema. *Plast Reconstr Surg Glob Open* 2: e167
8. Onoda S, Komagoe S (2019) Lymphaticovenular anastomosis for Klippel-Trenaunay-Weber syndrome. *Int J Surg Case Rep* 58: 67–69
9. Taghinia AH, Upton J, Trenor CC 3rd, et al (2019) Lymphaticovenous bypass of the thoracic duct for the treatment of chylous leak in central conducting lymphatic anomalies. *J Pediatr Surg* 54: 562–568
10. Weissler JM, Cho EH, Koltz PF, et al (2018) Lymphovenous anastomosis for the treatment of chylothorax in infants: a novel microsurgical approach to a devastating problem. *Plast Reconstr Surg* 141: 1502–1507
11. Lindenblatt N, Puipe G, Broglie MA, et al (2020) Lymphovenous anastomosis for the treatment of thoracic duct lesion: a case report and systematic review of literature. *Ann Plast Surg* 84: 402–408
12. Lindenblatt N, Gutschow CA, Vetter D, et al (2022) Lymphovenous anastomosis for the treatment of congenital and acquired lesions of the central lymphatic system: a multidisciplinary treatment approach. *Eur J Plast Surg* 45: 841–849
13. Trenor CC 3rd, Chaudry G (2014) Complex lymphatic anomalies. *Semin Pediatr Surg* 23: 186–190
14. Lagarde SM, Omloo JM, de Jong K, et al (2005) Incidence and management of chyle leakage after esophagectomy. *Ann Thorac Surg* 80: 449–454
15. Steven BR, Carey S (2015) Nutritional management in patients with chyle leakage: a systematic review. *Eur J Clin Nutr* 69: 776–780
16. Liviskie CJ, Brennan CC, McPherson CC, Vesoulis ZA (2020) Propranolol for the treatment of lymphatic malformations in a neonate – a case report and review of literature. *J Pediatr Pharmacol Ther* 25: 155–162
17. Hangul M, Kose M, Ozcan A, Unal E (2019) Propranolol treatment for chylothorax due to diffuse lymphangiomatosis. *Pediatr Blood Cancer* 66: e27592
18. Ozeki M, Nozawa A, Yasue S, et al (2019) The impact of sirolimus therapy on lesion size, clinical symptoms, and quality of life of patients with lymphatic anomalies. *Orph J Rare Dis* 14: 141
19. Li D, March ME, Gutierrez-Uzquiza A, et al (2019) ARAF recurrent mutation causes central conducting lymphatic anomaly treatable with a MEK inhibitor. *Nat Med* 25: 1116–1122
20. Swetman GL, Berk DR, Vasanaawala SS, et al (2012) Sildenafil for severe lymphatic malformations. *New Engl J Med* 366: 384–386
21. Itkin M, Kucharczuk JC, Kwak A, et al (2010) Nonoperative thoracic duct embolization for traumatic thoracic duct leak: experience in 109 patients. *J Thorac Cardiovasc Surg* 139: 584–589
22. Alejandro-Lafont E, Krompiec C, Rau WS, Krombach GA (2011) Effectiveness of therapeutic lymphography on lymphatic leakage. *Acta Radiol* 52: 305–311
23. Kylat RI, Witte MH, Barber BJ, et al (2019) Resolution of protein-losing enteropathy after congenital heart disease repair by selective lymphatic embolization. *Pediatr Gastroenterol Hepatol Nutr* 22: 594–600
24. Barbon C, Grünherz L, Uylmaz S, et al (2022) Exploring the learning curve of a new robotic microsurgical system for microsurgery. *JPRAS Open* 34: 126–133
25. Lindenblatt N, Grünherz L, Wang A, et al (2022) Early experience using a new robotic microsurgical system for lymphatic surgery. *Plast Reconstr Surg Glob Open* 10: e4013