

Literatur zum Artikel

Update: Chronische Ulcera cruris

1. Boos AM, Hillenbrand M, Beier JP, et al (2017) Plastisch-chirurgische Rekonstruktionsverfahren des Ulcus cruris. *Chir Praxis* 82: 430–438
2. Roche ED, Woodmansey EJ, Yang Q, et al (2019) Cadexomer iodine effectively reduces bacterial biofilm in porcine wounds ex vivo and in vivo. *Int Wound J* 16: 674–683
3. Muenchow S, Horch RE, Dragu A (2019) Effects of topical negative pressure therapy on perfusion and microcirculation of human skin. *Clin Hemorheol Microcirc* 72: 365–374
4. Ludolph I, Fried FW, Kneppel K, et al (2018) Negative pressure wound treatment with computer-controlled irrigation/instillation decreases bacterial load in contaminated wounds and facilitates wound closure. *Int Wound J* 15: 978–984
5. Stechmiller JK, Lyon D, Schultz G, et al (2019) Biobehavioral mechanisms associated with nonhealing wounds and psychoneurologic symptoms (pain, cognitive dysfunction, fatigue, depression, and anxiety) in older individuals with chronic venous leg ulcers. *Biol Res Nurs* 21: 407–419
6. Snyder RJ, Bohn G, Hanft J, et al (2017) Wound biofilm: current perspectives and strategies on biofilm disruption and treatments. *Wounds* 29: S1–S17
7. Schultz G, Bjarnsholt T, James GA, et al (2017) Consensus guidelines for the identification and treatment of biofilms in chronic nonhealing wounds. *Wound Repair Regen* 25: 744–757
8. Omar A, Wright JB, Schultz G, et al (2017) Microbial biofilms and chronic wounds. *Microorganisms* 5: pii E9
9. Schultz GS, Woo K, Weir D, et al (2018) Effectiveness of a monofilament wound debridement pad at removing biofilm and slough: ex vivo and clinical performance. *J Wound Care* 27: 80–90
10. Tran PL, Hamood AN, de Souza A, et al (2015) A study on the ability of quaternary ammonium groups attached to a polyurethane foam wound dressing to inhibit bacterial attachment and biofilm formation. *Wound Repair Regen* 23: 74–81
11. Yang Q, Larose C, Della Porta AC, et al (2017) A surfactant-based wound dressing can reduce bacterial biofilms in a porcine skin explant model. *Int Wound J* 14: 408–413
12. Allen D, Lessing C, Derrick K, et al (2014) Abstract 137: Negative pressure wound therapy with instillation accelerates the granulation response with gene expression variations while maintaining comparable tissue quality compared to continuous and non-continuous negative pressure wound therapy in a porcine model. *Plast Reconstr Surg* 133 (3 Suppl): 154
13. Schultz GS, Barillo DJ, Mazingo DW, et al (2004) Wound bed preparation and a brief history of TIME. *Int Wound J* 1: 19–32
14. Gesslein M, Horch RE (2006) Interdisziplinäres Management von komplexen chronischen Ulzera mittels V.A.C.®-Therapie und „Buried Chip Skin Grafts“. *Zentralbl Chir* 131 (Suppl 1): S170–173
15. Horch RE, Weigand A, Wajant H, et al (2018) Biofabrikation – neue Ansätze für den artifiziellen Gewebeersatz. *Handchir Mikrochir Plast Chir* 50: 93–100
16. Expert Working Group (2008) Vacuum assisted closure: recommendations for use. A consensus document. *Int Wound J* 5 (Suppl 4): iii–19
17. Matiassek J, Djedovic G, Mattesich M, et al (2014) The combined use of NPWT and instillation using an octenidine based wound rinsing solution: a case study. *J Wound Care* 23: 590–596
18. Phillips PL, Yang Q, Schultz GS (2013) The effect of negative pressure wound therapy with periodic instillation using antimicrobial solutions on *Pseudomonas aeruginosa* biofilm on porcine skin explants. *Int Wound J* 10 (Suppl 1): 48–55
19. Back DA, Scheuermann-Poley C, Willy C (2013) Recommendations on negative pressure wound therapy with instillation and antimicrobial solutions – when, where and how to use: what does the evidence show? *Int Wound J* 10 (Suppl 1): 32–42
20. Horch RE, Braumann C, Dissemond J, et al (2018) Einsatz der Vakuuminstillationstherapie für die Wundbehandlung – Ergebnis einer Expertenkonsensuskonferenz. *Zentralbl Chir* 143: 609–616
21. Daigeler A, Kneser U, Fansa H, et al (2014) Rekonstruktion der vaskulär kompromittierten unteren Extremität – Bericht des Consensus-Workshops im Rahmen der 35. Jahrestagung der DAM 2013 in Deidesheim. *Handchir Mikrochir Plast Chir* 46: 248–255
22. Lang W, Horch RE (2006) Distale Extremitätenrekonstruktion mit pedalem Bypass und Lappenplastiken beim diabetischen Fußsyndrom nach Vakuumvorbehandlung. *Zentralbl Chir* 131 (Suppl 1): S146–150
23. Kopp J, Kneser U, Bach AD, Horch RE (2004) Buried chip skin grafting in neuropathic diabetic foot ulcers following vacuum-assisted wound bed preparation: enhancing a classic surgical tool with novel technologies. *Int J Lower Extrem Wounds* 3: 168–171
24. Horch RE, Dragu A, Lang W, et al (2008) Coverage of exposed bones and joints in critically ill patients: lower extremity salvage with topical negative pressure therapy. *J Cutan Med Surg* 12: 223–229
25. Rother U, Lang W, Horch RE, et al (2017) Microcirculation evaluated by intraoperative fluorescence angiography after tibial bypass surgery. *Ann Vasc Surg* 40: 190–197
26. Ludolph I, Cai A, Arkudas A, et al (2019) Indocyanine green angiography and the old question of vascular autonomy – long term changes of microcirculation in microsurgically transplanted free flaps. *Clin Hemorheol Microcirc* 72: 421–430
27. Meyer A, Goller K, Horch RE, et al (2015) Results of combined vascular reconstruction and free flap transfer for limb salvage in patients with critical limb ischemia. *J Vasc Surg* 61: 1239–1248
28. Horch RE, Lang W, Arkudas A, et al (2014) Nutrient free flaps with vascular bypasses for extremity salvage in patients with chronic limb ischemia. *J Cardiovasc Surg* 55: 265–272
29. Horch RE, Lang W, Meyer A, et al (2016) Distal pedal bypasses combined with free microsurgical flaps in chronic limb ischaemia for problematic wounds. *Int Wound J* 13: 425–426
30. Taeger CD, Horch RE, Arkudas A, et al (2016) Combined free flaps with arteriovenous loops for reconstruction of extensive thoracic defects after sternal osteomyelitis. *Microsurgery* 36: 121–127
31. Beier JP, Croner RS, Lang W, et al (2015) Komplikationsvermeidung in der onkologischen Chirurgie der Becken-/Leistenregion. *Chirurg* 86: 242–250
32. Taeger CD, Arkudas A, Beier JP, et al (2015) Emergency arterio-venous loop for free-flap defect reconstruction of the lower thigh with a post-irradiated and heavily infected wound. *Int Wound J* 12: 598–600
33. Kneser U, Arkudas A, Beier JP, et al (2013) Ausgedehnte Gewebedefekte bei vaskulären Wunden – Möglichkeiten der plastischen Chirurgie. *Zentralbl Chir* 138: 536–542
34. Eweida AM, Lang W, Schmitz M, et al (2013) Salvage of a free radial forearm flap by creation of an arteriovenous fistula at the distal arterial pedicle. *Microsurgery* 33: 391–395
35. Walgenbach KJ, Voigt M, Andree C, et al (2001) Management of hypovascularized wounds not responding to conventional therapy by means of free muscle transplantation. *VASA* 30: 206–211
36. Ludolph I, Lehnhardt M, Arkudas A, et al (2018) Plastisch rekonstruktive Mikrochirurgie beim alten Patienten. Konsensuspapier der Deutschsprachigen Arbeitsgemeinschaft für Mikrochirurgie der peripheren Nerven und Gefäße. *Handchir Mikrochir Plast Chir* 50: 118–125
37. Mimoun M, Hilligot P, Baux S (1989) The nutrient flap: a new concept of the role of the flap and application to the salvage of arteriosclerotic lower limbs. *Plast Reconstr Surg* 84: 458–467
38. Lorenzetti F, Suominen S, Tukiainen E, et al (2001) Evaluation of blood flow in free microvascular flaps. *J Reconstr Microsurg* 17: 163–167
39. Tukiainen E, Biancari F, Lepantalo M (2000) Lower limb revascularization and free flap transfer for major ischemic tissue loss. *World J Surg* 24: 1531–1536
40. Horch RE, Horbach T, Lang W (2007) The nutrient omentum free flap: revascularization with vein bypasses and greater omentum flap in severe arterial ulcers. *J Vasc Surg* 45: 837–840