

PC903: Diabetes of the Foot

[View Online](#)

Abbott, C. A., A. L. Carrington, H. Ashe, S. Bath, L. C. Every, J. Griffiths, A. W. Hann, A. Hussein, N. Jackson, K. E. Johnson, C. H. Ryder, R. Torkington, E. R. E. Van Ross, A. M. Whalley, P. Widdows, S. Williamson, and A. J. M. Boulton. 2002. 'The North-West Diabetes Foot Care Study: Incidence of, and Risk Factors for, New Diabetic Foot Ulceration in a Community-Based Patient Cohort'. *Diabetic Medicine* 19(5):377–84. doi: 10.1046/j.1464-5491.2002.00698.x.

Alder, Al, EJ Boyko, and JH Ahroni. 1999. 'Lower-Extremity Amputation in Diabetes: The Independent Effects of Peripheral Vascular Disease, Sensory Neuropathy and Foot Ulcers'. *Diabetes Care* 22:1029–35.

Amos A.F., McCarty D.J., Zimmet P. 2004. 'The Rising Global Burden of Diabetes and Its Complications: Estimates and Projections to the Year 2010'. *Diabetic Medicine* 14(S5):S7–85.

Andros, G., and D. G. Armstrong. 2006. 'Consensus Statement on Negative Pressure Wound Therapy (V.A.C. Therapy) for the Management of Diabetic Foot Wounds'. *Ostomy/Wound Management Suppl*:1–32.

Anon. 1989. 'Diabetes Care and Research in Europe: The St Vincent Declaration 1989. 1st Meeting of The St Vincent Declaration Diabetes Action Programme. St Vincent, Italy, 10–12 October 1989'.

Anon. n.d.-a. 'Association between Glycated Haemoglobin and the Risk of Lower Extremity Amputation in Patients with Diabetes Mellitus-Review and Meta-Analysis. - PubMed - NCBI'. Retrieved (<http://www.ncbi.nlm.nih.gov/pubmed/20127309>).

Anon. n.d.-b. 'Foot in Diabetes United Kingdom'. Retrieved (<http://www.footindiabetes.org/resources>).

Anon. n.d.-c. 'IDF (International Diabetes Federation)'. Retrieved (<http://www.idf.org/>).

Anon. n.d.-d. 'IWGDF | The International Working Group on the Diabetic Foot'. Retrieved (http://iwgdf.org/?option=com_content&task=view&id=16&Itemid=26).

Anon. n.d.-e. 'Lessons from Eurodiale'. *Diabetes/Metabolism Research and Reviews*.

Anon. n.d.-f. 'NICE'. Retrieved (<https://www.nice.org.uk/>).

Anon. n.d.-g. 'NICE Clinical Knowledge Summaries on Diabetes'. Retrieved (<http://cks.nice.org.uk/diabetes-type-2>).

- Anon. n.d.-h. 'NICE Clinical Knowledge Summaries on Diabetes – Type 2 on Managing Foot Problems'. Retrieved (<http://cks.nice.org.uk/diabetes-type-2#!scenario:4>).
- Anon. n.d.-i. 'Stratification of Foot Ulcer Risk in Patients with Diabetes: A Population-Based Study'. *International Journal of Clinical Practice*.
- Anon. n.d.-j. 'Tendon Lengthening and Fascia Release for Healing and Preventing Diabetic Foot Ulcers: A Systematic Review and Meta-Analysis. - PubMed - NCBI'. Retrieved (<http://www.ncbi.nlm.nih.gov/pubmed/26300980>).
- Anon. n.d.-k. 'Therapeutic Footwear for People with Diabetes'.
- Apelqvist, J., K. Bakker, W. H. van Houtum, and N. C. Schaper. 2008. 'Practical Guidelines on the Management and Prevention of the Diabetic Foot'. *Diabetes/Metabolism Research and Reviews* 24(S1):S181–87. doi: 10.1002/dmrr.848.
- Apelqvist, Jan. 2008. 'The Foot in Perspective'. *Diabetes/Metabolism Research and Reviews* 24(S1):S110–15. doi: 10.1002/dmrr.834.
- Armstrong, David G., Lawrence A. Lavery, James S. Wrobel, and Loretta Vileikyte. 2008. 'Quality of Life in Healing Diabetic Wounds: Does the End Justify the Means?' *The Journal of Foot and Ankle Surgery* 47(4):278–82. doi: 10.1053/j.jfas.2008.02.015.
- Berendt, A. R., E. J. G. Peters, K. Bakker, J. M. Embil, M. Eneroth, R. J. Hinchliffe, W. J. Jeffcoate, B. A. Lipsky, E. Senneville, J. Teh, and G. D. Valk. 2008a. 'Diabetic Foot Osteomyelitis: A Progress Report on Diagnosis and a Systematic Review of Treatment'. *Diabetes/Metabolism Research and Reviews* 24(S1):S145–61. doi: 10.1002/dmrr.836.
- Berendt, A. R., E. J. G. Peters, K. Bakker, J. M. Embil, M. Eneroth, R. J. Hinchliffe, W. J. Jeffcoate, B. A. Lipsky, E. Senneville, J. Teh, and G. D. Valk. 2008b. 'Specific Guidelines for Treatment of Diabetic Foot Osteomyelitis'. *Diabetes/Metabolism Research and Reviews* 24(S1):S190–91. doi: 10.1002/dmrr.853.
- Bevilacqua, Nicholas J., Lee C. Rogers, and David G. Armstrong. 2008. 'Diabetic Foot Surgery: Classifying Patients to Predict Complications'. *Diabetes/Metabolism Research and Reviews* 24(S1):S81–83. doi: 10.1002/dmrr.858.
- Boulton, A. J. M., D. G. Armstrong, S. F. Albert, R. G. Frykberg, R. Hellman, M. S. Kirkman, L. A. Lavery, J. W. LeMaster, J. L. Mills, M. J. Mueller, P. Sheehan, and D. K. Wukich. 2008. 'Comprehensive Foot Examination and Risk Assessment: A Report of the Task Force of the Foot Care Interest Group of the American Diabetes Association, with Endorsement by the American Association of Clinical Endocrinologists'. *Diabetes Care* 31(8):1679–85. doi: 10.2337/dc08-9021.
- Boyko, E. J., J. H. Ahroni, V. Cohen, K. M. Nelson, and P. J. Heagerty. 2006. 'Prediction of Diabetic Foot Ulcer Occurrence Using Commonly Available Clinical Information: The Seattle Diabetic Foot Study'. *Diabetes Care* 29(6):1202–7. doi: 10.2337/dc05-2031.
- Bus, S. A., G. D. Valk, R. W. van Deursen, D. G. Armstrong, C. Caravaggi, P. Hlaváček, K. Bakker, and P. R. Cavanagh. 2008a. 'Specific Guidelines on Footwear and Offloading'. *Diabetes/Metabolism Research and Reviews* 24(S1):S192–93. doi: 10.1002/dmrr.855.

Bus, S. A., G. D. Valk, R. W. van Deursen, D. G. Armstrong, C. Caravaggi, P. Hlaváček, K. Bakker, and P. R. Cavanagh. 2008b. 'The Effectiveness of Footwear and Offloading Interventions to Prevent and Heal Foot Ulcers and Reduce Plantar Pressure in Diabetes: A Systematic Review'. *Diabetes/Metabolism Research and Reviews* 24(S1):S162–80. doi: 10.1002/dmrr.850.

Bus, Sicco A. 2008. 'Foot Structure and Footwear Prescription in Diabetes Mellitus'. *Diabetes/Metabolism Research and Reviews* 24(S1):S90–95. doi: 10.1002/dmrr.840.

Bus, Sicco A., Robert W. M. van Deursen, Rajani V. Kanade, Marieke Wissink, Erik A. Manning, Jeff G. van Baal, and Keith G. Harding. 2009. 'Plantar Pressure Relief in the Diabetic Foot Using Forefoot Offloading Shoes'. *Gait & Posture* 29(4):618–22. doi: 10.1016/j.gaitpost.2009.01.003.

Crews, R. T., and D. G. Armstrong. 2009. 'A Method for Assessing Off-Loading Compliance'. *Journal of the American Podiatric Medical Association* 99(2):3–100.

Cullum, N., EA Nelson, K. Flemming, and T. Sheldon. n.d. 'Systematic Reviews of Wound Care Management: (5) Beds; (6) Compression; (7) Laser Therapy, Therapeutic Ultrasound, Electrotherapy and Electromagnetic Therapy'. *Health Technology Assessment* 5(9).

Gabbay, R., and A. Kaul S. 2011. 'Motivational Interviewing by Podiatric Physicians: A Method for Improving Patient Self-Care of the Diabetic Foot'. *Journal of the American Podiatric Medical Association* 101(1):78–84.

Game, F. L., S. Y. Chipchase, R. Hubbard, R. P. Burden, and W. J. Jeffcoate. 2006. 'Temporal Association between the Incidence of Foot Ulceration and the Start of Dialysis in Diabetes Mellitus'. *Nephrology Dialysis Transplantation* 21(11):3207–10. doi: 10.1093/ndt/gfl427.

Game, F. L., R. J. Hinchliffe, J. Apelqvist, D. G. Armstrong, K. Bakker, A. Hartemann, M. Löndahl, P. E. Price, and W. J. Jeffcoate. 2012. 'Specific Guidelines on Wound and Wound-Bed Management 2011'. *Diabetes/Metabolism Research and Reviews* 28:232–33. doi: 10.1002/dmrr.2250.

Game, F. L., and W. J. Jeffcoate. 2008. 'Primarily Non-Surgical Management of Osteomyelitis of the Foot in Diabetes'. *Diabetologia* 51(6):962–67. doi: 10.1007/s00125-008-0976-1.

Game, Fran. 2008. 'The Advantages and Disadvantages of Non-Surgical Management of the Diabetic Foot'. *Diabetes/Metabolism Research and Reviews* 24(S1):S72–75. doi: 10.1002/dmrr.816.

Gary Sibbald, R., and Kevin Y. Woo. 2008. 'The Biology of Chronic Foot Ulcers in Persons with Diabetes'. *Diabetes/Metabolism Research and Reviews* 24(S1):S25–30. doi: 10.1002/dmrr.847.

Hinchliffe, R. J., G. D. Valk, J. Apelqvist, D. G. Armstrong, K. Bakker, F. L. Game, A. Hartemann-Heurtier, M. Löndahl, P. E. Price, W. H. van Houtum, and W. J. Jeffcoate. 2008. 'A Systematic Review of the Effectiveness of Interventions to Enhance the Healing of Chronic Ulcers of the Foot in Diabetes'. *Diabetes/Metabolism Research and Reviews* 24(S1):S119–44. doi: 10.1002/dmrr.825.

Hingorani, Anil, Glenn M. LaMuraglia, Peter Henke, Mark H. Meissner, Lorraine Loretz, Kathya M. Zinszer, Vickie R. Driver, Robert Frykberg, Teresa L. Carman, William Marston, Joseph L. Mills, and Mohammad Hassan Murad. 2016. 'The Management of Diabetic Foot: A Clinical Practice Guideline by the Society for Vascular Surgery in Collaboration with the American Podiatric Medical Association and the Society for Vascular Medicine'. *Journal of Vascular Surgery* 63(2):3S-21S. doi: 10.1016/j.jvs.2015.10.003.

Ince, P., D. Kendrick, F. Game, and W. Jeffcoate. 2007. 'The Association between Baseline Characteristics and the Outcome of Foot Lesions in a UK Population with Diabetes'. *Diabetic Medicine* 24(9):977-81. doi: 10.1111/j.1464-5491.2007.02189.x.

Jeffcoate, W. 2004. 'Vascular Calcification and Osteolysis in Diabetic Neuropathy? Is RANK-L the Missing Link?' *Diabetologia* 47(9):1488-92. doi: 10.1007/s00125-004-1477-5.

Jeffcoate, W., M. Edmonds, G. Rayman, C. Shearman, L. Stuart, and B. Turner. 2009. 'Putting Feet First-National Guidance at Last'. *Diabetic Medicine* 26(11):1081-82. doi: 10.1111/j.1464-5491.2009.02861.x.

Jeffcoate, W. J., S. Y. Chipchase, P. Ince, and F. L. Game. 2006. 'Assessing the Outcome of the Management of Diabetic Foot Ulcers Using Ulcer-Related and Person-Related Measures'. *Diabetes Care* 29(8):1784-87. doi: 10.2337/dc06-0306.

Jeffcoate, W. J., and P. E. Price. 2009. 'Randomised Controlled Trial of the Use of Three Dressing Preparations in the Management of Chronic Ulceration of the Foot in Diabetes'. *Health Technology Assessment* 13(54):1-86.

Jeffcoate, William J. 2008. 'Charcot Neuro-Osteoarthropathy'. *Diabetes/Metabolism Research and Reviews* 24(S1):S62-65. doi: 10.1002/dmrr.837.

Jeffcoate, William J., Fran Game, and Peter R. Cavanagh. 2005. 'The Role of Proinflammatory Cytokines in the Cause of Neuropathic Osteoarthropathy (Acute Charcot Foot) in Diabetes'. *The Lancet* 366(9502):2058-61. doi: 10.1016/S0140-6736(05)67029-8.

Krishnan, S., F. Nash, N. Baker, D. Fowler, and G. Rayman. 2008. 'Reduction in Diabetic Amputations Over 11 Years in a Defined U.K. Population: Benefits of Multidisciplinary Team Work and Continuous Prospective Audit'. *Diabetes Care* 31(1):99-101. doi: 10.2337/dc07-1178.

Krishnan, S. T. M., C. Quattrini, M. Jeziorska, R. A. Malik, and G. Rayman. 2009. 'Abnormal LDl flare but Normal Quantitative Sensory Testing and Dermal Nerve Fiber Density in Patients with Painful Diabetic Neuropathy'. *Diabetes Care* 32(3):451-55. doi: 10.2337/dc08-1453.

Lavery, L. A., D. G. Armstrong, D. P. Murdoch, E. J. G. Peters, and B. A. Lipsky. 2007. 'Validation of the Infectious Diseases Society of America's Diabetic Foot Infection Classification System'. *Clinical Infectious Diseases* 44(4):562-65. doi: 10.1086/511036.

Lincoln, N. B., K. A. Radford, F. L. Game, and W. J. Jeffcoate. 2008. 'Education for Secondary Prevention of Foot Ulcers in People with Diabetes: A Randomised Controlled Trial'. *Diabetologia* 51(11):1954-61. doi: 10.1007/s00125-008-1110-0.

- Maciejewski, M. L., G. E. Reiber, D. G. Smith, C. Wallace, S. Hayes, and E. J. Boyko. 2004. 'Effectiveness of Diabetic Therapeutic Footwear in Preventing Reulceration'. *Diabetes Care* 27(7):1774–82. doi: 10.2337/diacare.27.7.1774.
- Margolis, D. J., O. Hofstad, and H. I. Feldman. 2008. 'Association Between Renal Failure and Foot Ulcer or Lower-Extremity Amputation in Patients With Diabetes'. *Diabetes Care* 31(7):1331–36. doi: 10.2337/dc07-2244.
- Mills Sr, Joseph L. 2008. 'Open Bypass and Endoluminal Therapy: Complementary Techniques for Revascularization in Diabetic Patients with Critical Limb Ischaemia'. *Diabetes/Metabolism Research and Reviews* 24(S1):S34–39. doi: 10.1002/dmrr.829.
- Nelson, E. A., and S. O'Meara. 2006. 'A Series of Systematic Reviews to Inform a Decision Analysis for Sampling and Treating Infected Diabetic Foot Ulcers'. *Health Technology Assessment* 10(12):):1–221.
- Nelson, E. A., S. O'Meara, S. Golder, J. Dalton, D. Craig, and C. Iglesias. 2006. 'Systematic Review of Antimicrobial Treatments for Diabetic Foot Ulcers'. *Diabetic Medicine* 23(4):348–59. doi: 10.1111/j.1464-5491.2006.01785.x.
- O'Meara, S., E. A. Nelson, S. Golder, J. E. Dalton, D. Craig, and C. Iglesias. 2006. 'Systematic Review of Methods to Diagnose Infection in Foot Ulcers in Diabetes'. *Diabetic Medicine* 23(4):341–47. doi: 10.1111/j.1464-5491.2006.01830.x.
- Petrova, N. L., and M. E. Edmonds. 2008. 'Charcot Neuro-Osteoarthropathy—Current Standards'. *Diabetes/Metabolism Research and Reviews* 24(S1):S58–61. doi: 10.1002/dmrr.846.
- Price, P. 2004. 'The Diabetic Foot: Quality of Life'. *Clinical Infectious Diseases* 39(Supplement 2):S129–31. doi: 10.1086/383274.
- Price, P. E. 2008. 'Education, Psychology and "Compliance"'. *Diabetes/Metabolism Research and Reviews* 24(S1):S101–5. doi: 10.1002/dmrr.851.
- Prompers, L., and M. Huijberts. 2007. 'Optimal Organization of Health Care in Diabetic Foot Disease: Introduction to the Eurodiale Study'. *International Journal of Lower Extremity Wounds* 6(1):7–11.
- Prompers, L., M. Huijberts, J. Apelqvist, E. Jude, A. Piaggese, K. Bakker, M. Edmonds, P. Holstein, A. Jirkovska, D. Mauricio, G. R. Tennvall, H. Reike, M. Spraul, L. Uccioli, V. Urbancic, K. Van Acker, J. Van Baal, F. Van Merode, and N. Schaper. 2008. 'Delivery of Care to Diabetic Patients with Foot Ulcers in Daily Practice: Results of the Eurodiale Study, a Prospective Cohort Study'. *Diabetic Medicine* 25(6):700–707. doi: 10.1111/j.1464-5491.2008.02445.x.
- Reiber, G. E., and D. G. Smith. 2002. 'Footwear Used by Individuals with Diabetes and a History of Foot Ulcer'. *Journal of Rehabilitation Research and Development* 39(5):615–22.
- Reiber, Gayle E., Douglas G. Smith, Carolyn Wallace, Katrina Sullivan, Shane Hayes, Christy Vath, Matthew L. Maciejewski, Onchee Yu, Patrick J. Heagerty, and Joseph LeMaster. 2002. 'Effect of Therapeutic Footwear on Foot Reulceration in Patients With Diabetes'. *JAMA* 287(19). doi: 10.1001/jama.287.19.2552.

Robertson, D. A., and R. M. MacFarlane. 1991. 'Seasonal Occurrence of Lesions in a Diabetic Foot Clinic'. *Diabetic Medicine* 8(10).

Schultz, Gregory S., R. Gary Sibbald, Vincent Falanga, Elizabeth A. Ayello, Caroline Dowsett, Keith Harding, Marco Romanelli, Michael C. Stacey, Luc Teot, and Wolfgang Vanscheidt. 2003. 'Wound Bed Preparation: A Systematic Approach to Wound Management'. *Wound Repair and Regeneration* 11(s1):S1-28. doi: 10.1046/j.1524-475X.11.s2.1.x.

Shone, A., J. Burnside, S. Chipchase, F. Game, and W. Jeffcoate. 2006. 'Probing the Validity of the Probe-to-Bone Test in the Diagnosis of Osteomyelitis of the Foot in Diabetes'. *Diabetes Care* 29(4):945-945. doi: 10.2337/diacare.29.04.06.dc05-2450.

Ulbrecht, Jan S., and Dane K. Wukich. 2008. 'The Charcot Foot: Medical and Surgical Therapy'. *Current Diabetes Reports* 8(6):444-51. doi: 10.1007/s11892-008-0077-z.

Valabhji, Jonathan. 2012. 'FOOT PROBLEMS IN PATIENTS WITH DIABETES AND CHRONIC KIDNEY DISEASE'. *Journal of Renal Care* 38:99-108. doi: 10.1111/j.1755-6686.2012.00284.x.

Vileikyte, L., J. S. Gonzalez, H. Leventhal, M. F. Peyrot, R. R. Rubin, A. Garrow, J. S. Ulbrecht, P. R. Cavanagh, and A. J. M. Boulton. 2006. 'Patient Interpretation of Neuropathy (PIN) Questionnaire: An Instrument for Assessment of Cognitive and Emotional Factors Associated with Foot Self-Care'. *Diabetes Care* 29(12):2617-24. doi: 10.2337/dc06-1550.

Vileikyte, L., H. Leventhal, J. S. Gonzalez, M. Peyrot, R. R. Rubin, J. S. Ulbrecht, A. Garrow, C. Waterman, P. R. Cavanagh, and A. J. M. Boulton. 2005. 'Diabetic Peripheral Neuropathy and Depressive Symptoms: The Association Revisited'. *Diabetes Care* 28(10):2378-83. doi: 10.2337/diacare.28.10.2378.

Vileikyte, L., M. Peyrot, C. Bundy, R. R. Rubin, H. Leventhal, P. Mora, J. E. Shaw, P. Baker, and A. J. M. Boulton. 2003. 'The Development and Validation of a Neuropathy- and Foot Ulcer-Specific Quality of Life Instrument'. *Diabetes Care* 26(9):2549-55. doi: 10.2337/diacare.26.9.2549.

W. Jeffcoate. 2008. 'One Small Step for Diabetic Podopathy'. *Diabetologia* 51(Issue 2):214-15.

Wu, S. C., J. L. Jensen, A. K. Weber, D. E. Robinson, and D. G. Armstrong. 2008. 'Use of Pressure Offloading Devices in Diabetic Foot Ulcers: Do We Practice What We Preach?' *Diabetes Care* 31(11):2118-19. doi: 10.2337/dc08-0771.

Ziegler, Dan. 2008. 'Painful Diabetic Neuropathy: Treatment and Future Aspects'. *Diabetes/Metabolism Research and Reviews* 24(S1):S52-57. doi: 10.1002/dmrr.817.