

Foot care for people with diabetes: prevention of complications and treatment

Evidence Review by Sarah Chapman

(Bus et al, 2016a)

Bus SA, Armstrong DG, van Deursen RW, Lewis JE, Caravaggi CF, Cavanagh PR, International Working Group on the Diabetic Foot (2016a) IWGDF guidance on footwear and offloading interventions to prevent and heal foot ulcers in patients with diabetes. *Diabetes Metab Res Rev* 32 (Suppl 1):25-36

(Bus et al, 2016b)

Bus SA, van Netten JJ, Lavery LA, Monteiro-Soares M, Rasmussen A, Jubiz Y, Price PE, International Working Group on the Diabetic Foot (2016b) IWGDF guidance on the prevention of foot ulcers in at-risk patients with diabetes. *Diabetes Metab Res Rev* 32 (Suppl 1):16-24

(Dorresteijn et al, 2014)

Dorresteijn JAN, Kriegsman DMW, Assendelft WJJ, Valk GD (2014) Patient education for preventing diabetic foot ulceration. *Cochrane Database Syst Rev* 12: CD001488

(Dumville et al, 2013)

Dumville JC, O'Meara S, Deshpande S, Speak K (2013). Hydrogel dressings for healing diabetic foot ulcers. *Cochrane Database Syst Rev* 7: CD009101

(Fernando et al, 2016)

Fernando ME, Seneviratne RM, Tan YM, Lazzarini PA, Sangla KS, Cunningham M, Buttner PG, Golledge J (2016) Intensive versus conventional glycaemic control for treating diabetic foot ulcers. *Cochrane Database Syst Rev* 1: CD010764

(Game et al, 2016)

Game FL, Attinger C, Hartemann A, Hinchliffe RJ, Löndahl M, Price PE, Jeffcoate WJ, International Working Group on the Diabetic Foot (2016) IWGDF guidance on use of interventions to enhance the healing of chronic ulcers of the foot in diabetes. *Diabetes Metab Res Rev* 32 (Suppl 1):75-83

(Hinchliffe et al, 2016)

Hinchliffe RJ, Brownrigg JR, Apelqvist J, Boyko EJ, Fitridge R, Mills JL, Reekers J, Shearman CP, Zierler RE, Schaper NC, International Working Group on the Diabetic Foot (2016) IWGDF guidance on the diagnosis, prognosis and management of peripheral artery disease in patients with foot ulcers in diabetes. *Diabetes Metab Res Rev* 32 (Suppl 1):37-44

(Hoogeveen et al, 2015)

Hoogeveen RC, Dorresteijn JAN, Kriegsman DMW, Valk GD (2015) Complex interventions for preventing diabetic foot ulceration. *Cochrane Database Syst Rev* 8: CD007610

(Jull et al, 2015)

Jull AB, Cullum N, Dumville JC, Westby MJ, Deshpande S, Walker N (2015). Honey as a topical treatment for wounds. *Cochrane Database Syst Rev* 3: CD005083

(Lewis and Lipp, 2013)

Lewis J, Lipp A (2013) Pressure-relieving interventions for treating diabetic foot ulcers. *Cochrane Database Syst Rev* 1: CD002302

(Lipsky et al, 2016)

Lipsky BA, Aragón-Sánchez J, Diggle M, Embil J, Kono S, Lavery L, Senneville É, Urbančič-Rovan V, Van Asten S, Peters EJ, International Working Group on the Diabetic Foot (2016) IWGDF guidance on the diagnosis and management of foot infections in persons with diabetes. *Diabetes Metab Res Rev* **32** (Suppl 1):45-74

(Liu et al, 2018)

Liu Z, Dumville JC, Hinchliffe RJ, Cullum N, Game F, Stubbs N, Sweeting M, Peinemann F. **Negative pressure wound therapy for treating foot wounds in people with diabetes mellitus**. Cochrane Database of Systematic Reviews 2018, Issue 10. Art. No.: CD010318. DOI: 10.1002/14651858.CD010318.pub3. <https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD010318.pub3/full>

(NICE, 2016)

National Institute for Health and Care Excellence (2016) NICE clinical guideline 19. Diabetes and other endocrinal, nutritional and metabolic conditions. Diabetes. Diabetic foot problems: prevention and management. <http://www.nice.org.uk/guidance/NG19/> (accessed 10 April 2017)

(Sackett DL et al, 1996)

Sackett DL, Rosenberg WM, Gray JA, Haynes RB, Richardson WS (1996) Evidence based medicine: what it is and what it isn't. *BMJ* **13**;312(7023):71-2. Available from: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2349778/pdf/bmj00524-0009.pdf>

(Schaper et al, 2016)

Schaper NC, Van Netten JJ, Apelqvist J, Lipsky BA, Bakker K, International Working Group on the Diabetic Foot (2016) Prevention and management of foot problems in diabetes: a Summary Guidance for Daily Practice 2015, based on the IWGDF Guidance Documents. *Diabetes Metab Res Rev* **32**(Suppl 1):7-15

(Selva Olid et al, 2015)

Selva Olid A, Solà I, Barajas-Nava LA, Gianneo OD, Bonfill Cosp X, Lipsky BA (2015) Systemic antibiotics for treating diabetic foot infections. *Cochrane Database Syst Rev* **9**: CD009061

(Wounds International, 2013)

Wounds International (2013) International Best Practice Guidelines: Wound Management in Diabetic Foot Ulcers. www.woundsinternational.com (accessed 10 April 2017)

(Wu et al, 2015)

Wu L, Norman G, Dumville JC, O'Meara S, Bell-Syer SEM (2015) Dressings for treating foot ulcers in people with diabetes: an overview of systematic reviews. *Cochrane Database Syst Rev* **7**: CD010471