# MD7514 Self-Management and Lifestyle Behaviour Change

Self-Management in Diabetes Care



[1]

Abedtash, H. and Holden, R.J. 2017. Systematic review of the effectiveness of health-related behavioral interventions using portable activity sensing devices (PASDs). Journal of the American Medical Informatics Association. 24, 5 (Sep. 2017), 1002–1013. DOI:https://doi.org/10.1093/jamia/ocx006.

[2]

Anderson, R.J. et al. 2001. The Prevalence of Comorbid Depression in Adults With Diabetes: A meta-analysis. Diabetes Care. 24, 6 (Jun. 2001), 1069–1078. DOI:https://doi.org/10.2337/diacare.24.6.1069.

[3]

Anderson, R.M. et al. 1995. Patient Empowerment: Results of a randomized controlled trial. Diabetes Care. 18, 7 (Jul. 1995), 943–949. DOI:https://doi.org/10.2337/diacare.18.7.943.

[4]

Anderson, R.M. and Funnell, M.M. 2005. Patient empowerment: reflections on the challenge of fostering the adoption of a new paradigm. Patient Education and Counseling. 57, 2 (May 2005), 153–157. DOI:https://doi.org/10.1016/j.pec.2004.05.008.

[5]

Anderson, R.M. and Funnell, M.M. 2008. The Art and Science of Diabetes Education A Culture Out of Balance. The Diabetes Educator. 34, 1 (Jan. 2008), 109–117. DOI:https://doi.org/10.1177/0145721707312398.

[6]

Anderson, R.M. and Funnell, M.M. 1999. Theory is the Cart, Vision is the Horse: Reflections on Research in Diabetes Patient Education. The Diabetes Educator. 25, 6\_suppl (Nov. 1999), 43–51. DOI:https://doi.org/10.1177/014572179902500622.

[7]

Bailey, S. 2011. Academic writing: a handbook for international students. Routledge.

[8]

Beck, J. et al. 2017. 2017 National Standards for Diabetes Self-Management Education and Support. Diabetes Care. (Jul. 2017). DOI:https://doi.org/10.2337/dci17-0025.

[9]

Bodenheimer, T. 2002. Improving Primary Care for Patients With Chronic Illness. JAMA. 288, 14 (Oct. 2002). DOI:https://doi.org/10.1001/jama.288.14.1775.

[10]

Boon-How Chew 2014. Psychological aspects of diabetes care: Effecting behavioral change in patients. World Journal of Diabetes. 5, 6 (2014). DOI:https://doi.org/doi: 10.4239/wjd.v5.i6.796.

[11]

Brooks, R.B. and Goldstein, S. 2004. The power of resilience: achieving balance, confidence, and personal strength in your life. McGraw-Hill.

[12]

Brown, S.A. 1990. Studies of educational interventions and outcomes in diabetic adults: A meta-analysis revisited. Patient Education and Counseling. 16, 3 (Dec. 1990), 189–215. DOI:https://doi.org/10.1016/0738-3991(90)90070-2.

## [13]

Byrne, J.L. et al. 2017. Deficiencies in postgraduate training for healthcare professionals who provide diabetes education and support: results from the Diabetes Attitudes, Wishes and Needs (DAWN2) study. Diabetic Medicine. 34, 8 (Aug. 2017), 1074–1083. DOI:https://doi.org/10.1111/dme.13334.

#### [14]

Carey, M.E. et al. 2014. Increasing capacity to deliver diabetes self-management education: results of the DESMOND lay educator non-randomized controlled equivalence trial. Diabetic Medicine. 31, 11 (Nov. 2014), 1431–1438. DOI:https://doi.org/10.1111/dme.12483.

#### [15]

Catherine Hudon 2011. Measuring Patients' Perceptions of Patient-Centered Care: A Systematic Review of Tools for Family Medicine. Annals of Family Medicine. 9, 2 (2011). DOI:https://doi.org/doi: 10.1370/afm.1226.

#### [16]

Coates, V.E. et al. 2017. Exploring why young people with Type 1 diabetes decline structured education with a view to overcoming barriers. Diabetic Medicine. 34, 8 (Aug. 2017), 1092–1099. DOI:https://doi.org/10.1111/dme.13368.

## [17]

Constructs of depression and distress in diabetes: time for an appraisal- ClinicalKey: https://www-clinicalkey-com.ezproxy3.lib.le.ac.uk/#!/content/journal/1-s2.0-S2213858715001357.

#### [18]

Coulter, A. et al. 1996. Personalised care planning for adults with chronic or long-term health conditions. Cochrane Database of Systematic Reviews. (Sep. 1996). DOI:https://doi.org/10.1002/14651858.CD010523.pub2.

[19]

Creme, P. and Lea, M.R. 2008. Writing At University: A Guide For Students. McGraw-Hill Education.

[20]

Crow, S. et al. 2001. Binge eating and other psychopathology in patients with type II diabetes mellitus. International Journal of Eating Disorders. 30, 2 (Sep. 2001), 222–226. DOI:https://doi.org/10.1002/eat.1077.

[21]

Deakin, T. 2011. The diabetes pandemic: is structured education the solution or an unnecessary expense? Practical Diabetes. 28, 8 (Oct. 2011), 1–14. DOI:https://doi.org/10.1002/pdi.1635.

[22]

Deakin, T.A. et al. 2006. Structured patient education: the Diabetes X-PERT Programme makes a difference. Diabetic Medicine. 23, 9 (Sep. 2006), 944–954. DOI:https://doi.org/10.1111/j.1464-5491.2006.01906.x.

[23]

DESMOND - Diabetes Education and Self Management for Ongoing and Newly Diagnosed: http://www.desmond-project.org.uk.

[24]

Diabetes Prevalence 2016 (November 2016) - Diabetes UK: https://www.diabetes.org.uk/Professionals/Position-statements-reports/Statistics/Diabetes-prevalence-2016/.

[25]

Diabetes self-management education for adults with type 2 diabetes mellitus: A systematic review of the effect on glycemic control- ClinicalKey: https://www-clinicalkey-com.ezproxy3.lib.le.ac.uk/#!/content/journal/1-s2.0-S07383991153

01166.

#### [26]

E Loveman 2008. The clinical effectiveness of diabetes education models for Type 2 diabetes: a systematic review. (2008).

#### [27]

E Loveman 2008. The clinical effectiveness of diabetes education models for Type 2 diabetes: a systematic review. (2008).

## [28]

Effectiveness of activity trackers with and without incentives to increase physical activity (TRIPPA): a randomised controlled trial- ClinicalKey: https://www-clinicalkey-com.ezproxy4.lib.le.ac.uk/#!/content/journal/1-s2.0-S22138587163 02844.

# [29]

Ferrari, M. et al. 2017. Self-compassion is associated with optimum self-care behaviour, medical outcomes and psychological well-being in a cross-sectional sample of adults with diabetes. Diabetic Medicine. 34, 11 (Nov. 2017), 1546–1553. DOI:https://doi.org/10.1111/dme.13451.

## [30]

Fisher, L. et al. 2017. A practical framework for encouraging and supporting positive behaviour change in diabetes. Diabetic Medicine. (Jun. 2017). DOI:https://doi.org/10.1111/dme.13414.

#### [31]

Fisher, L. et al. 2017. A practical framework for encouraging and supporting positive behaviour change in diabetes. Diabetic Medicine. 34, 12 (Dec. 2017), 1658–1666. DOI:https://doi.org/10.1111/dme.13414.

[32]

Fisher, L. et al. 2014. The confusing tale of depression and distress in patients with diabetes: a call for greater clarity and precision. Diabetic Medicine. 31, 7 (Jul. 2014), 764–772. DOI:https://doi.org/10.1111/dme.12428.

[33]

Funnell, M.M. and Anderson, R.M. 2004. Empowerment and Self-Management of Diabetes. Clinical Diabetes. 22, 3 (Jul. 2004), 123–127. DOI:https://doi.org/10.2337/diaclin.22.3.123.

[34]

Funnell, M.M. and Anderson, R.M. 2004. Empowerment and Self-Management of Diabetes. Clinical Diabetes. 22, 3 (Jul. 2004), 123–127. DOI:https://doi.org/10.2337/diaclin.22.3.123.

[35]

Graffy, J. et al. 2009. Personalized care planning for diabetes: policy lessons from systematic reviews of consultation and self-management interventions. Primary Health Care Research & Development. 10, 03 (Jul. 2009). DOI:https://doi.org/10.1017/S1463423609001157.

[36]

Hadfield, S. and Hasson, G. 2009. Bounce: how to bounce back from just about anything. Pearson Prentice Hall Life.

[37]

Harris, S.M. et al. 2017. Factors influencing attendance at structured education for Type 1 diabetes in south London. Diabetic Medicine. 34, 6 (Jun. 2017), 828–833. DOI:https://doi.org/10.1111/dme.13333.

[38]

Hessler, D.M. et al. 2017. Diabetes distress is linked with worsening diabetes management

over time in adults with Type 1 diabetes. Diabetic Medicine. (Jun. 2017). DOI:https://doi.org/10.1111/dme.13381.

[39]

Holmström, I. et al. 2004. Improving the diabetes-patient encounter by reflective tutoring for staff. Patient Education and Counseling. 53, 3 (Jun. 2004), 325–332. DOI:https://doi.org/10.1016/j.pec.2003.12.013.

[40]

Holt, R.I.G. et al. 2016. Textbook of Diabetes. John Wiley & Sons, Incorporated.

[41]

Holt, R.I.G. 2010. Textbook of diabetes. Wiley-Blackwell.

[42]

How to Prepare for a Diabetes Checkup: Diabetes Forecast®: http://www.diabetesforecast.org/2014/Jan/how-to-prepare-for-a-diabetes.html?referrer=htt ps://www.google.co.uk/.

[43]

Interaction between diabetes specialist nurses and patients during group sessions about self-management in type 2 diabetes- ClinicalKey: https://www-clinicalkey-com.ezproxy4.lib.le.ac.uk/#!/content/journal/1-s2.0-S07383991130 04515

[44]

Investing in emotional and psychological wellbeing for patients with long-term conditions. - NHS Confederation:

http://www.nhsconfed.org/resources/2012/04/investing-in-emotional-and-psychological-wellbeing-for-patients-with-long-term-conditions.

[45]

Jansink, R. et al. 2013. Minimal improvement of nurses' motivational interviewing skills in routine diabetes care one year after training: a cluster randomized trial. BMC Family Practice. 14, 1 (Dec. 2013). DOI:https://doi.org/10.1186/1471-2296-14-44.

[46]

Joseph-Williams, N. et al. 2014. Knowledge is not power for patients: A systematic review and thematic synthesis of patient-reported barriers and facilitators to shared decision making. Patient Education and Counseling. 94, 3 (Mar. 2014), 291–309. DOI:https://doi.org/10.1016/j.pec.2013.10.031.

[47]

Kadu, M.K. and Stolee, P. 2015. Facilitators and barriers of implementing the chronic care model in primary care: a systematic review. BMC Family Practice. 16, 1 (Dec. 2015). DOI:https://doi.org/10.1186/s12875-014-0219-0.

[48]

Kate Hefferon, Ilona Boniwell 2011. Positive Psychology: Theory, Research and Applications . Open University Press.

[49]

Kennedy, A. et al. 2014. Implementing, embedding and integrating self-management support tools for people with long-term conditions in primary care nursing: A qualitative study. International Journal of Nursing Studies. 51, 8 (Aug. 2014), 1103–1113. DOI:https://doi.org/10.1016/j.ijnurstu.2013.11.008.

[50]

Khunti, K. et al. 2012. Effectiveness of a diabetes education and self management programme (DESMOND) for people with newly diagnosed type 2 diabetes mellitus: three year follow-up of a cluster randomised controlled trial in primary care. BMJ. 344, apr26 2 (Apr. 2012), e2333–e2333. DOI:https://doi.org/10.1136/bmj.e2333.

[51]

Khunti, K. et al. 2012. Effectiveness of a diabetes education and self management programme (DESMOND) for people with newly diagnosed type 2 diabetes mellitus: three year follow-up of a cluster randomised controlled trial in primary care. BMJ. 344, apr26 2 (Apr. 2012), e2333–e2333. DOI:https://doi.org/10.1136/bmj.e2333.

#### [52]

Knight, K.M. et al. 2006. The diabetes educator: trying hard, but must concentrate more on behaviour. Diabetic Medicine. 23, 5 (May 2006), 485–501. DOI:https://doi.org/10.1111/j.1464-5491.2005.01802.x.

## [53]

van de Laar, F.A. et al. 2006. Eating behaviour and adherence to diet in patients with Type 2 diabetes mellitus. Diabetic Medicine. 23, 7 (Jul. 2006), 788–794. DOI:https://doi.org/10.1111/j.1464-5491.2006.01885.x.

# [54]

Lloyd, C. et al. 2005. Stress and Diabetes: A Review of the Links. Diabetes Spectrum. 18, 2 (Apr. 2005), 121–127. DOI:https://doi.org/10.2337/diaspect.18.2.121.

## [55]

Long-term conditions and mental health | The King's Fund: https://www.kingsfund.org.uk/publications/long-term-conditions-and-mental-health.

# [56]

Macdonald, W. et al. 2008. Practice nurses and the facilitation of self-management in primary care. Journal of Advanced Nursing. 62, 2 (Apr. 2008), 191–199. DOI:https://doi.org/10.1111/j.1365-2648.2007.04585.x.

#### [57]

Martinez, L.S. et al. 2009. Patient-clinician information engagement increases treatment decision satisfaction among cancer patients through feeling of being informed. Patient Education and Counseling. 77, 3 (Dec. 2009), 384–390. DOI:https://doi.org/10.1016/j.pec.2009.09.008.

[58]

Mead, N. and Bower, P. 2000. Patient-centredness: a conceptual framework and review of the empirical literature. Social Science & Medicine. 51, 7 (Oct. 2000), 1087–1110. DOI:https://doi.org/10.1016/S0277-9536(00)00098-8.

[59]

Michie, S. et al. 2013. The Behavior Change Technique Taxonomy (v1) of 93 Hierarchically Clustered Techniques: Building an International Consensus for the Reporting of Behavior Change Interventions. Annals of Behavioral Medicine. 46, 1 (Aug. 2013), 81–95. DOI:https://doi.org/10.1007/s12160-013-9486-6.

[60]

Mind Over Mood: http://www.mindovermood.com/.

[61]

Moore, G.F. et al. 2015. Process evaluation of complex interventions: Medical Research Council guidance. BMJ. 350, mar19 6 (Mar. 2015), h1258-h1258. DOI:https://doi.org/10.1136/bmj.h1258.

[62]

Mudge, S. et al. 2015. Who is in control? Clinicians' view on their role in self-management approaches: a qualitative metasynthesis. BMJ Open. 5, 5 (May 2015), e007413-e007413. DOI:https://doi.org/10.1136/bmjopen-2014-007413.

[63]

Nash, J. and Skinner, T. 2005. Eating disorders in type 1 diabetes. Practical Diabetes International. 22, 4 (May 2005), 139–145. DOI:https://doi.org/10.1002/pdi.787.

[64]

Newman, S. et al. 2009. Chronic physical illness: self-management and behavioural

interventions. McGraw-Hill/Open University Press.

[65]

Newman, Stanton [Mulligan, Kathleen [Steedley, Elizabeth 2008elf-Management in Chronic Physical Illness. Open University Press.

[66]

NHS England » Improving Access with group consultations for diabetes in Slough: https://www.england.nhs.uk/gp/case-studies/diabetes-slough/.

[67]

Odgers-Jewell, K. et al. 2017. Effectiveness of group-based self-management education for individuals with Type 2 diabetes: a systematic review with meta-analyses and meta-regression. Diabetic Medicine. 34, 8 (Aug. 2017), 1027–1039. DOI:https://doi.org/10.1111/dme.13340.

[68]

Parkin, T. et al. 2006. Does professional-centred training improve consultation outcomes? Practical Diabetes International. 23, 6 (Jul. 2006), 253–256. DOI:https://doi.org/10.1002/pdi.968.

[69]

Peter Craig 2008. Developing and evaluating complex interventions: the new Medical Research Council guidance. The BMJ. 337, (2008). DOI:https://doi.org/doi: 10.1136/bmj.a1655.

[70]

Pill, R. Can nurses learn to let go? Issues arising from an intervention designed to improve patients' involvement in their own care. Pill, R. 29, 6, 1492–1499.

[71]

Polonsky, W.H. et al. 2005. Assessing Psychosocial Distress in Diabetes: Development of the Diabetes Distress Scale. Diabetes Care. 28, 3 (Mar. 2005), 626–631. DOI:https://doi.org/10.2337/diacare.28.3.626.

#### [72]

Powers, M.A. et al. 2015. Diabetes Self-management Education and Support in Type 2 Diabetes: A Joint Position Statement of the American Diabetes Association, the American Association of Diabetes Educators, and the Academy of Nutrition and Dietetics. Diabetes Care. 38, 7 (Jul. 2015), 1372–1382. DOI:https://doi.org/10.2337/dc15-0730.

# [73]

Preparation for Care Planning — Diabetes in Berkshire West: http://www.berkshirewestdiabetes.org.uk/professionals/care-planning/preparation-for-care-planning.

# [74]

Review of Developing Resilience: a Cognitive-Behavioural Approach, Michael Neenan | The Coaching and Mentoring Network:

https://new.coachingnetwork.org.uk/book\_review/review-of-developing-resilience-a-cognitive-behavioural-approach-michael-neenan/.

## [75]

Search results: What is the evidence on effectiveness of empowerment to improve health site:www.euro.who.int/en/data-and-evidence/evidence-informed-policy-making: http://search.who.int/search?as\_sitesearch=www.euro.who.int/en/data-and-evidence/evidence-informed-policy-making&q=What+is+the+evidence+on+effectiveness+of+empower ment+to+improve+health&site=euro&client=euro&proxystylesheet=euro&output=xml\_n o\_dtd&ie=UTF-8&ulang=en&ip=143.210.246.84&access=p&sort=date:D:L:d1&entqr=3&entqrm=0&entsp=a&lr=lang en&wc=200&wc mc=1&oe=UTF-8&ud=1.

#### [76]

Self-management of diabetes in hospital (March 2012) - Diabetes UK: https://www.diabetes.org.uk/About\_us/What-we-say/Specialist-care-for-children-and-adults-and-complications/Self-management-of-diabetes-in-hospital/.

[77]

Shrivastava, S. et al. 2013. Role of self-care in management of diabetes mellitus. Journal of Diabetes & Metabolic Disorders. 12, 1 (2013). DOI:https://doi.org/10.1186/2251-6581-12-14.

[78]

Silverman, J. 2013. Skills for communicating with patients. CRC Press.

[79]

Skills and techniques to support people | Person-Centred Care Resource Centre: http://personcentredcare.health.org.uk/person-centred-care/self-management-support/impl ementing-self-management-support/practitioner/skills.

[80]

Skinner, T.C. et al. 2006. Diabetes education and self-management for ongoing and newly diagnosed (DESMOND): Process modelling of pilot study. Patient Education and Counseling. 64, 1–3 (Dec. 2006), 369–377. DOI:https://doi.org/10.1016/j.pec.2006.04.007.

[81]

Skinner, T.C. et al. 2008. 'Educator talk' and patient change: some insights from the DESMOND (Diabetes Education and Self Management for Ongoing and Newly Diagnosed) randomized controlled trial. Diabetic Medicine. 25, 9 (Aug. 2008), 1117–1120. DOI:https://doi.org/10.1111/j.1464-5491.2008.02492.x.

[82]

Skinner, T.C. et al. 2003. Four Theories and a Philosophy: Self-Management Education for Individuals Newly Diagnosed With Type 2 Diabetes. Diabetes Spectrum. 16, 2 (Apr. 2003), 75–80. DOI:https://doi.org/10.2337/diaspect.16.2.75.

[83]

State of the Nation 2016: Time to take control of diabetes - Diabetes UK: https://www.diabetes.org.uk/Professionals/Position-statements-reports/Statistics/State-of-t

he-Nation-2016-Time-to-take-control-of-diabetes/.

[84]

Steinsbekk, A. et al. 2012. Group based diabetes self-management education compared to routine treatment for people with type 2 diabetes mellitus. A systematic review with meta-analysis. BMC Health Services Research. 12, 1 (Dec. 2012). DOI:https://doi.org/10.1186/1472-6963-12-213.

[85]

Stuckey, H.L. et al. 2015. "I Do My Best To Listen to Patients": Qualitative Insights Into DAWN2 (Diabetes Psychosocial Care From the Perspective of Health Care Professionals in the Second Diabetes Attitudes, Wishes and Needs Study). Clinical Therapeutics. 37, 9 (Sep. 2015), 1986-1998.e12. DOI:https://doi.org/10.1016/j.clinthera.2015.06.010.

[86]

Sturt, J.A. et al. 2008. Effects of the Diabetes Manual 1:1 structured education in primary care. Diabetic Medicine. 25, 6 (Jun. 2008), 722–731. DOI:https://doi.org/10.1111/j.1464-5491.2008.02451.x.

[87]

Supported self-management (Nov 2009) - Diabetes UK: https://www.diabetes.org.uk/supported-self-management.

[88]

Susan L. Norris, Joseph Lau, S. Jay Smith, Christopher H. Schmid, Michael M. Engelgau Self-management education for adults with type 2 diabetes: a meta-analysis of the effect on glycemic control. (Epidemiology/Health Services/Psychosocial Research). Diabetes Care.

[89]

SUSAN L. NORRIS, MICHAEL M. ENGELGAU, K. M. VENKAT NARAYAN Effectiveness of Self-Management Training in Type 2 Diabetes. Diabetes Care.

# [90]

Teljeur, C. et al. 2017. Economic evaluation of chronic disease self-management for people with diabetes: a systematic review. Diabetic Medicine. 34, 8 (Aug. 2017), 1040–1049. DOI:https://doi.org/10.1111/dme.13281.

## [91]

Trento, M. et al. 2001. Group Visits Improve Metabolic Control in Type 2 Diabetes: A 2-year follow-up. Diabetes Care. 24, 6 (Jun. 2001), 995–1000. DOI:https://doi.org/10.2337/diacare.24.6.995.

## [92]

Trento, M. et al. 2010. Rethink Organization to iMprove Education and Outcomes (ROMEO): A multicenter randomized trial of lifestyle intervention by group care to manage type 2 diabetes. Diabetes Care. 33, 4 (Apr. 2010), 745–747. DOI:https://doi.org/10.2337/dc09-2024.

# [93]

Trento, M. et al. 2010. Rethink Organization to iMprove Education and Outcomes (ROMEO): A multicenter randomized trial of lifestyle intervention by group care to manage type 2 diabetes. Diabetes Care. 33, 4 (Apr. 2010), 745–747. DOI:https://doi.org/10.2337/dc09-2024.

## [94]

Ukoumunne, O.C. et al. 2017. A preconsultation web-based tool to generate an agenda for discussion in diabetes outpatient clinics to improve patient outcomes (DIAT): a feasibility study. BMJ Open. 7, 3 (Mar. 2017). DOI:https://doi.org/10.1136/bmjopen-2016-013519.

#### [95]

Depression in adults with a chronic physical health problem: recognition and management | Guidance and guidelines | NICE.

[96]

Group based training for self-management strategies in people with type 2 diabetes mellitus - Deakin - 2005 - The Cochrane Library - Wiley Online Library.

[97]

Investing in emotional and psychological wellbeing for patients with long-term conditions.

[98]

Original Article: Psychological Issues and EducationOriginal articleEffects of the Diabetes Manual 1:1 structured education in primary care.

[99]

The diabetes educator: trying hard, but must concentrate more on behaviour.

[100]

2002. Training in flexible, intensive insulin management to enable dietary freedom in people with type 1 diabetes: dose adjustment for normal eating (DAFNE) randomised controlled trial. BMJ. 325, 7367 (Oct. 2002), 746–746. DOI:https://doi.org/10.1136/bmj.325.7367.746.

[101]

2002. Training in flexible, intensive insulin management to enable dietary freedom in people with type 1 diabetes: dose adjustment for normal eating (DAFNE) randomised controlled trial. BMJ. 325, 7367 (Oct. 2002), 746–746. DOI:https://doi.org/10.1136/bmj.325.7367.746.

[102]

Type 2 diabetes in adults: management | Guidance and guidelines | NICE.