

MD7514 Self-Management and Lifestyle Behaviour Change

Self-Management in Diabetes Care

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1.

Holt, R.I.G., Cockram, C., Flyvbjerg, A., Goldstein, B.J.: Textbook of Diabetes. John Wiley & Sons, Incorporated, Somerset (2016).

2.

Holt, R.I.G.: Textbook of diabetes. Wiley-Blackwell, Chichester (2010).

3.

Newman, S., Newman, S.P., Steed, L., Mulligan, K.: Chronic physical illness: self-management and behavioural interventions. McGraw-Hill/Open University Press, Maidenhead, Berkshire, Eng (2009).

4.

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-the-Nation-2016-Time-to-take-control-of-diabetes/>.

5.

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

6.

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

7.

Shrivastava, S., Shrivastava, P., Ramasamy, J.: Role of self-care in management of diabetes mellitus. *Journal of Diabetes & Metabolic Disorders*. 12, (2013).
<https://doi.org/10.1186/2251-6581-12-14>.

8.

Powers, M.A., Bardsley, J., Cypress, M., Duker, P., Funnell, M.M., Hess Fischl, A., Maryniuk, M.D., Siminerio, L., Vivian, E.: 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, 1372–1382 (2015). <https://doi.org/10.2337/dc15-0730>.

9.

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

10.

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

11.

Beck, J., Greenwood, D.A., Blanton, L., Bollinger, S.T., Butcher, M.K., Condon, J.E., Cypress, M., Faulkner, P., Fischl, A.H., Francis, T., Kolb, L.E., Lavin-Tompkins, J.M., MacLeod, J., Maryniuk, M., Mensing, C., Orzeck, E.A., Pope, D.D., Pulizzi, J.L., Reed, A.A., Rhinehart, A.S., Siminerio, L., Wang, J.: 2017 National Standards for Diabetes Self-Management Education and Support. *Diabetes Care*. (2017). <https://doi.org/10.2337/dci17-0025>.

12.

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

13.

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

14.

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-S0738399113004515>.

15.

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

16.

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

17.

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+empowerment+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.

18.

Anderson, R.M., Funnell, M.M., Butler, P.M., Arnold, M.S., Fitzgerald, J.T., Feste, C.C.: Patient Empowerment: Results of a randomized controlled trial. Diabetes Care. 18, 943-949 (1995). <https://doi.org/10.2337/diacare.18.7.943>.

19.

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

20.

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

21.

Khunti, K., Gray, L.J., Skinner, T., Carey, M.E., Realf, K., Dallosso, H., Fisher, H., Campbell, M., Heller, S., Davies, M.J.: 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, e2333–e2333 (2012). <https://doi.org/10.1136/bmj.e2333>.

22.

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, 746–746 (2002). <https://doi.org/10.1136/bmj.325.7367.746>.

23.

Trento, M., Gamba, S., Gentile, L., Grassi, G., Miselli, V., Morone, G., Passera, P., Tonutti, L., Tomalino, M., Bondonio, P., Cavallo, F., Porta, M.: 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, 745–747 (2010). <https://doi.org/10.2337/dc09-2024>.

24.

Fisher, L., Polonsky, W.H., Hessler, D., Potter, M.B.: A practical framework for encouraging and supporting positive behaviour change in diabetes. *Diabetic Medicine*. (2017). <https://doi.org/10.1111/dme.13414>.

25.

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

26.

Parkin, T., Barnard, K., Cradock, S., Pettman, P., Skinner, T.: Does professional-centred training improve consultation outcomes? *Practical Diabetes International*. 23, 253–256 (2006). <https://doi.org/10.1002/pdi.968>.

27.

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

28.

Skinner, T.C., Carey, M.E., Cradock, S., Dallosso, H.M., Daly, H., Davies, M.J., Doherty, Y., Heller, S., Khunti, K., Oliver, L.: '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, 1117–1120 (2008). <https://doi.org/10.1111/j.1464-5491.2008.02492.x>.

29.

Anderson, R.M., Funnell, M.M.: Theory is the Cart, Vision is the Horse: Reflections on Research in Diabetes Patient Education. *The Diabetes Educator*. 25, 43–51 (1999). <https://doi.org/10.1177/014572179902500622>.

30.

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

31.

Skinner, T.C., Cradock, S., Arundel, F., Graham, W.: Four Theories and a Philosophy:

Self-Management Education for Individuals Newly Diagnosed With Type 2 Diabetes. Diabetes Spectrum. 16, 75–80 (2003). <https://doi.org/10.2337/diaspect.16.2.75>.

32.

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

33.

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

34.

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

35.

Mind Over Mood, <http://www.mindovermood.com/>.

36.

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

37.

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/.

38.

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>.

39.

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

40.

Anderson, R.J., Freedland, K.E., Clouse, R.E., Lustman, P.J.: The Prevalence of Comorbid Depression in Adults With Diabetes: A meta-analysis. *Diabetes Care*. 24, 1069-1078 (2001). <https://doi.org/10.2337/diacare.24.6.1069>.

41.

Crow, S., Kendall, D., Praus, B., Thuras, P.: Binge eating and other psychopathology in patients with type II diabetes mellitus. *International Journal of Eating Disorders*. 30, 222-226 (2001). <https://doi.org/10.1002/eat.1077>.

42.

Fisher, L., Gonzalez, J.S., Polonsky, W.H.: The confusing tale of depression and distress in patients with diabetes: a call for greater clarity and precision. *Diabetic Medicine*. 31, 764-772 (2014). <https://doi.org/10.1111/dme.12428>.

43.

Lloyd, C., Smith, J., Weinger, K.: Stress and Diabetes: A Review of the Links. *Diabetes Spectrum*. 18, 121-127 (2005). <https://doi.org/10.2337/diaspect.18.2.121>.

44.

Nash, J., Skinner, T.: Eating disorders in type 1 diabetes. *Practical Diabetes International*. 22, 139-145 (2005). <https://doi.org/10.1002/pdi.787>.

45.

Polonsky, W.H., Fisher, L., Earles, J., Dudl, R.J., Lees, J., Mullan, J., Jackson, R.A.: Assessing Psychosocial Distress in Diabetes: Development of the Diabetes Distress Scale. *Diabetes Care*. 28, 626–631 (2005). <https://doi.org/10.2337/diacare.28.3.626>.

46.

van de Laar, F.A., van de Lisdonk, E.H., Lucassen, P.L.B.J., Stafleu, A., Mulder, J., van den Hoogen, H.J.M., Rutten, G.E.H.M., van Weel, C.: Eating behaviour and adherence to diet in patients with Type 2 diabetes mellitus. *Diabetic Medicine*. 23, 788–794 (2006). <https://doi.org/10.1111/j.1464-5491.2006.01885.x>.

47.

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

48.

Hessler, D.M., Fisher, L., Polonsky, W.H., Masharani, U., Strycker, L.A., Peters, A.L., Blumer, I., Bowyer, V.: Diabetes distress is linked with worsening diabetes management over time in adults with Type 1 diabetes. *Diabetic Medicine*. (2017). <https://doi.org/10.1111/dme.13381>.

49.

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

50.

Investing in emotional and psychological wellbeing for patients with long-term conditions, <http://www.nhsconfed.org/~media/Confederation/Files/Publications/Documents/Investing%20in%20emotional%20and%20psychological%20wellbeing%20for%20patients%20with%20long-term%20condtions%2016%20April%20final%20for%20website.pdf>.

51.

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>.

52.

Fisher, L., Polonsky, W.H., Hessler, D., Potter, M.B.: A practical framework for encouraging and supporting positive behaviour change in diabetes. *Diabetic Medicine*. 34, 1658–1666 (2017). <https://doi.org/10.1111/dme.13414>.

53.

Coulter, A., Entwistle, V.A., Eccles, A., Ryan, S., Shepperd, S., Perera, R.: Personalised care planning for adults with chronic or long-term health conditions. *Cochrane Database of Systematic Reviews*. (1996). <https://doi.org/10.1002/14651858.CD010523.pub2>.

54.

Silverman, J.: *Skills for communicating with patients*. CRC Press, Boca Raton, Florida (2013).

55.

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

56.

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

57.

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

58.

Knight, K.M., Dornan, T., Bundy, C.: The diabetes educator: trying hard, but must concentrate more on behaviour. *Diabetic Medicine*. 23, 485–501 (2006).
<https://doi.org/10.1111/j.1464-5491.2005.01802.x>.

59.

Joseph-Williams, N., Elwyn, G., Edwards, A.: 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, 291–309 (2014).
<https://doi.org/10.1016/j.pec.2013.10.031>.

60.

Ukoumunne, O.C., Vaidya, B., Frost, J., Anderson, R., Argyle, C., Daly, M., Harris-Golesworthy, F., Harris, J., Gibson, A., Ingram, W., Pinkney, J., Vickery, J., Britten, N.: 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, (2017). <https://doi.org/10.1136/bmjopen-2016-013519>.

61.

Byrne, J.L., Davies, M.J., Willaing, I., Holt, R.I.G., Carey, M.E., Daly, H., Skovlund, S., Peyrot, M.: 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, 1074–1083 (2017). <https://doi.org/10.1111/dme.13334>.

62.

Jansink, R., Braspenning, J., Laurant, M., Keizer, E., Elwyn, G., Weijden, T. van der, Grol, R.: Minimal improvement of nurses' motivational interviewing skills in routine diabetes care one year after training: a cluster randomized trial. *BMC Family Practice*. 14, (2013).
<https://doi.org/10.1186/1471-2296-14-44>.

63.

Trento, M., Passera, P., Tomalino, M., Bajardi, M., Pomeroy, F., Allione, A., Vaccari, P., Molinatti, G.M., Porta, M.: Group Visits Improve Metabolic Control in Type 2 Diabetes: A 2-year follow-up. *Diabetes Care*. 24, 995–1000 (2001).
<https://doi.org/10.2337/diacare.24.6.995>.

64.

Holmström, I., Larsson, J., Lindberg, E., Rosenqvist, U.: Improving the diabetes-patient encounter by reflective tutoring for staff. *Patient Education and Counseling*. 53, 325–332 (2004). <https://doi.org/10.1016/j.pec.2003.12.013>.

65.

Martinez, L.S., Schwartz, J.S., Freres, D., Frazee, T., Hornik, R.C.: Patient-clinician information engagement increases treatment decision satisfaction among cancer patients through feeling of being informed. *Patient Education and Counseling*. 77, 384–390 (2009). <https://doi.org/10.1016/j.pec.2009.09.008>.

66.

Mudge, S., Kayes, N., McPherson, K.: Who is in control? Clinicians' view on their role in self-management approaches: a qualitative metasynthesis. *BMJ Open*. 5, e007413–e007413 (2015). <https://doi.org/10.1136/bmjopen-2014-007413>.

67.

Kennedy, A., Rogers, A., Bowen, R., Lee, V., Blakeman, T., Gardner, C., Morris, R., Protheroe, J., Chew-Graham, C.: 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, 1103–1113 (2014). <https://doi.org/10.1016/j.ijnurstu.2013.11.008>.

68.

Macdonald, W., Rogers, A., Blakeman, T., Bower, P.: Practice nurses and the facilitation of self-management in primary care. *Journal of Advanced Nursing*. 62, 191–199 (2008). <https://doi.org/10.1111/j.1365-2648.2007.04585.x>.

69.

Stuckey, H.L., Vallis, M., Kovacs Burns, K., Mullan-Jensen, C.B., Reading, J.M., Kalra, S., Wens, J., Kokoszka, A., Skovlund, S.E., Peyrot, M.: "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, 1986-1998.e12 (2015).
<https://doi.org/10.1016/j.clinthera.2015.06.010>.

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, 1492–1499.

71.

Ferrari, M., Dal Cin, M., Steele, M.: 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, 1546–1553 (2017).
<https://doi.org/10.1111/dme.13451>.

72.

Newman, Stanton □Mulligan, Kathleen □Steedley, Elizabeth: Self-Management in Chronic Physical Illness. Open University Press (2008).

73.

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/.

74.

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

75.

Deakin, T.A., Cade, J.E., Williams, R., Greenwood, D.C.: Structured patient education: the Diabetes X-PERT Programme makes a difference. Diabetic Medicine. 23, 944–954 (2006).
<https://doi.org/10.1111/j.1464-5491.2006.01906.x>.

76.

Michie, S., Richardson, M., Johnston, M., Abraham, C., Francis, J., Hardeman, W., Eccles, M.P., Cane, J., Wood, C.E.: 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, 81–95 (2013). <https://doi.org/10.1007/s12160-013-9486-6>.

77.

Skinner, T.C., Carey, M.E., Cradock, S., Daly, H., Davies, M.J., Doherty, Y., Heller, S., Khunti, K., Oliver, L.: Diabetes education and self-management for ongoing and newly diagnosed (DESMOND): Process modelling of pilot study. *Patient Education and Counseling*. 64, 369–377 (2006). <https://doi.org/10.1016/j.pec.2006.04.007>.

78.

Khunti, K., Gray, L.J., Skinner, T., Carey, M.E., Realf, K., Dallosso, H., Fisher, H., Campbell, M., Heller, S., Davies, M.J.: 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, e2333–e2333 (2012). <https://doi.org/10.1136/bmj.e2333>.

79.

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, 746–746 (2002). <https://doi.org/10.1136/bmj.325.7367.746>.

80.

Trento, M., Gamba, S., Gentile, L., Grassi, G., Miselli, V., Morone, G., Passera, P., Tonutti, L., Tomalino, M., Bondonio, P., Cavallo, F., Porta, M.: 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, 745–747 (2010). <https://doi.org/10.2337/dc09-2024>.

81.

Sturt, J.A., Whitlock, S., Fox, C., Hearnshaw, H., Farmer, A.J., Wakelin, M., Eldridge, S., Griffiths, F., Dale, J.: Effects of the Diabetes Manual 1:1 structured education in primary

care. *Diabetic Medicine*. 25, 722–731 (2008).
<https://doi.org/10.1111/j.1464-5491.2008.02451.x>.

82.

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

83.

Moore, G.F., Audrey, S., Barker, M., Bond, L., Bonell, C., Hardeman, W., Moore, L., O’Cathain, A., Tinati, T., Wight, D., Baird, J.: Process evaluation of complex interventions: Medical Research Council guidance. *BMJ*. 350, h1258–h1258 (2015).
<https://doi.org/10.1136/bmj.h1258>.

84.

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

85.

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

86.

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*.

87.

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

88.

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

89.

Steinsbekk, A., Rygg, L., Lisulo, M., Rise, M.B., Fretheim, A.: 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, (2012). <https://doi.org/10.1186/1472-6963-12-213>.

90.

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-S0738399115301166>.

91.

Odgers-Jewell, K., Ball, L.E., Kelly, J.T., Isenring, E.A., Reidlinger, D.P., Thomas, R.: 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, 1027–1039 (2017). <https://doi.org/10.1111/dme.13340>.

92.

Teljeur, C., Moran, P.S., Walshe, S., Smith, S.M., Cianci, F., Murphy, L., Harrington, P., Ryan, M.: Economic evaluation of chronic disease self-management for people with diabetes: a systematic review. Diabetic Medicine. 34, 1040–1049 (2017). <https://doi.org/10.1111/dme.13281>.

93.

Carey, M.E., Mandalia, P.K., Daly, H., Gray, L.J., Hale, R., Martin Stacey, L., Taub, N., Skinner, T.C., Stone, M., Heller, S., Khunti, K., Davies, M.J.: Increasing capacity to deliver diabetes self-management education: results of the DESMOND lay educator non-randomized controlled equivalence trial. Diabetic Medicine. 31, 1431–1438 (2014). <https://doi.org/10.1111/dme.12483>.

94.

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

95.

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

96.

Harris, S.M., Shah, P., Mulnier, H., Healey, A., Thomas, S.M., Amiel, S.A., Hopkins, D.: Factors influencing attendance at structured education for Type 1 diabetes in south London. *Diabetic Medicine*. 34, 828–833 (2017). <https://doi.org/10.1111/dme.13333>.

97.

Coates, V.E., Horigan, G., Davies, M., Davies, M.T.: Exploring why young people with Type 1 diabetes decline structured education with a view to overcoming barriers. *Diabetic Medicine*. 34, 1092–1099 (2017). <https://doi.org/10.1111/dme.13368>.

98.

Graffy, J., Eaton, S., Sturt, J., Chadwick, P.: Personalized care planning for diabetes: policy lessons from systematic reviews of consultation and self-management interventions. *Primary Health Care Research & Development*. 10, (2009).
<https://doi.org/10.1017/S1463423609001157>.

99.

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-S2213858716302844>.

100.

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

101.

Bailey, S.: *Academic writing: a handbook for international students*. Routledge, London (2011).

102.

Creame, P., Lea, M.R.: *Writing At University: A Guide For Students*. McGraw-Hill Education, Maidenhead (2008).