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References and Bibliography (continued)

53. Abdel-Kader K, Greer RC, Boulware LE, Unruh ML. Primary care physicians' familiarity, beliefs, and perceived barriers to practice guidelines in non-diabetic CKD: a survey study. *BMC Nephrol.* 2014;15(1):64. doi:10.1186/1471-2369-15-64.
54. Adaji A, Schattner P, Jones KM, Beovich B, Piterman L. Care planning and adherence to diabetes process guidelines: Medicare data analysis. *Aust Heal Rev.* 2013;37(1):83-87. doi:10.1071/AH11136.
55. Al Harbi TJ, Tourkmani AM, Al-Khashan HI, Mishriky AM, Al Qahtani H, Bakheit A. Adherence to the American diabetes association standards of care among patients with type 2 diabetes in primary care in Saudi Arabia. *Saudi Med J.* 2015;36(2):221-227. doi:10.15537/smj.2015.2.9603.
56. Alfadda AA, Bin-Abdulrahman KA, Saad HA, Mendoza CDO, Angkaya-Bagayawa FF, Yale JF. Effect of an intervention to improve the management of patients with diabetes in primary care practice. *Saudi Med J.* 2011;32(1):36-40. <http://www.embase.com/search/results?subaction=viewrecord%7B&%7Dfrom=export%7B&%7Did=L361327062%5Cn http://www.smj.org.sa/PDFFiles/Jan11/05Effect20103077.pdf>.
57. Alkhiairi R, Alzayer H, Aljazeeri J, Vanniyasingam T, Punthakee Z. Adherence to Guidelines for Inpatient Pharmacologic Management of Type 2 Diabetes and Glycemic Outcomes. *Can J Diabetes.* 2017;26(17):4-5. doi:10.1016/j.jcjd.2017.05.003.
58. Al-Taweel DM, Awad AI, Johnson BJ. Evaluation of adherence to international guidelines for treating patients with type 2 diabetes mellitus in Kuwait. *Int J Clin Pharm.* 2013;35(2):244-250. doi:10.1007/s11096-012-9738-8.
59. Alvarado MM, Kum H-C, Gonzalez Coronado K, Foster MJ, Ortega P, Lawley MA. Barriers to Remote Health Interventions for Type 2 Diabetes: A Systematic Review and Proposed Classification Scheme. *J Med Internet Res.* 2017;19(2):e28. doi:10.2196/jmir.6382.
60. Álvarez-Guisasola F. Glycaemic control and implementation of the ADA/EASD-2006 consensus algorithm in type 2 diabetes mellitus patients in primary care in Spain. *Int J Clin Pract.* 2014;68(1):28-39. doi:10.1111/ijcp.12251.
61. Amante DJ, Hogan TP, Pagoto SL, English TM. A Systematic Review of Electronic Portal Usage Among Patients with Diabetes. *Diabetes Technol Ther.* 2014;16(11):784-793. doi:10.1089/dia.2014.0078.
62. Amed S, Nuernberger K, McCrea P, et al. Adherence to Clinical Practice Guidelines in the Management of Children, Youth, and Young Adults with Type 1 Diabetes—A Prospective Population Cohort Study. *J Pediatr.* 2013;163(2):543-548.e1. doi:10.1016/j.jpeds.2013.01.070.
63. Amed S, Nuernberger K, Reimer K, et al. Care delivery in youth with type 2 diabetes - are we meeting clinical practice guidelines? *Pediatr Diabetes.* 2014;15(7):477-483. doi:10.1111/pedi.12147.
64. Ancker JS, Kern LM, Edwards A, et al. Associations between healthcare quality and use of electronic health record functions in ambulatory care. *J Am Med Informatics Assoc.* 2015;22(4):864-871. doi:10.1093/jamia/ocv030.
65. Anderson G, Hopkins J. Responding to the Growing Cost and Prevalence of People With Multiple Chronic Conditions. Responding to Grow Cost Preval People With Mult Chronic Cond. <http://www.oecd.org/health/health-systems/48245231.pdf>.
66. Antoine S-L, Pieper D, Mathes T, Eikermann M. Improving the adherence of type 2 diabetes mellitus patients with pharmacy care: a systematic review of randomized controlled trials. *BMC Endocr Disord.* 2014;14(1):53. doi:10.1186/1472-6823-14-53.
67. Appiah B, Hong Y, Ory MG, et al. Challenges and opportunities for implementing diabetes self-management guidelines. *J Am Board Fam Med.* 2013;26(1):90-92. doi:10.3122/jabfm.2013.01.120177.
68. Assaad-Khalil SH, Al Arouj M, Almaatouq M, et al. Barriers to the delivery of diabetes care in the Middle East and South Africa: A survey of 1,082 practising physicians in five countries. *Int J Clin Pract.* 2013;67(11):1144-1150. doi:10.1111/ijcp.12205.
69. Aujoulat I, Jacquemin P, Hermans MP, et al. Clinical inertia in general practice, a matter of debate: a qualitative study with 114 general practitioners in Belgium. *BMC Fam Pract.* 2015;16(1):13. doi:10.1186/s12875-015-0221-1.
70. Bailey CJ. Under-treatment of type 2 diabetes: Causes and outcomes of clinical inertia. *Int J Clin Pract.* 2016;70(12):988-995. doi:10.1111/ijcp.12906.
71. Barag SH. Insulin therapy for management of type 2 diabetes mellitus: strategies for initiation and long-term patient adherence. *J Am Osteopat Assoc.* 2011;111111(511):13-9604. <https://www.ncbi.nlm.nih.gov/pubmed/21813731>.

72. Barner JC. Adherence to Oral Antidiabetic Agents with Pioglitazone and Metformin: Comparison of Fixed-Dose Combination Therapy with Monotherapy and Loose-Dose Combination Therapy. *Clin Ther.* 2011;33(9):1281-1288. doi:10.1016/j.clinthera.2011.07.016.
73. Basak R, McCaffrey DJ, Bentley JP, Przybyla SM, West-Strum D, Banahan BF. Adherence to multiple medications prescribed for a chronic disease: A methodological investigation. *J Manag Care Pharm.* 2014;20(8):815-823. doi:10.18553/jmcp.2014.20.8.815.
74. Baum HBA, Cagliero E, Berry CA, Mencia WA, Stowell SA, Miller SC. Continuing Improvement in Type 2 Diabetes Care Through Performance-Based Evaluations. *J Prim Care Community Health.* 2014;5(2):107-111. doi:10.1177/2150131913518438.
75. Beatriz Pascual de la Pisa, Cristina Márquez Calzada, Carla Cuberos Sánchez et al. Compliance with process indicators in people with type 2 diabetes and linking incentives in Primary Care. 2015;47(3).
76. Bender BG. Can Health Care Organizations Improve Health Behavior and Treatment Adherence? *Popul Health Manag.* 2014;17(2):71-78. doi:10.1089/pop.2013.0045.
77. Bibeau WS, Fu H, Taylor AD, Kwan AYM. Impact of Out-of-Pocket Pharmacy Costs on Branded Medication Adherence Among Patients with Type 2 Diabetes. *J Manag Care Spec Pharm.* 2016;22(11):1338-1347. doi:10.18553/jmcp.2016.22.11.1338.
78. Bloomgarden ZT. Approaches to treatment 1: How is type 2 diabetes actually treated? *J Diabetes.* 2015;7(6):747-748. doi:10.1111/1753-0407.12329.
79. Boels AM, Vos RC, Hermans TGT, et al. What determines treatment satisfaction of patients with type 2 diabetes on insulin therapy? An observational study in eight European countries. *BMJ Open.* 2017;7(7):e016180. doi:10.1136/bmjopen-2017-016180.
80. Bouaud J, Falcoff H, Séroussi B. Simultaneously authoring and modeling clinical practice guidelines: A case study in the therapeutic management of type 2 diabetes in France. *Stud Health Technol Inform.* 2013;186:108-112. doi:10.3233/978-1-61499-240-0-108.
81. Brown SA, García AA, Brown A, et al. Biobehavioral determinants of glycemic control in type 2 diabetes: A systematic review and meta-analysis. *Patient Educ Couns.* 2016;99(10):1558-1567. doi:10.1016/j.pec.2016.03.020.
82. Brundisini F, Vanstone M, Hulan D, DeJean D, Giacomini M. Type 2 diabetes patients' and providers' differing perspectives on medication nonadherence: a qualitative meta-synthesis. *BMC Health Serv Res.* 2015;15(1):516. doi:10.1186/s12913-015-1174-8.
83. Bufalino V, Bauman MA, Shubrook JH, et al. Evolution of the guideline advantage lessons learned from the front lines of outpatient performance measurement. *Circ Cardiovasc Qual Outcomes.* 2014;7(3):493-498. doi:10.1161/HQQ.0000000000000003.
84. Buffel du Vaure C, Ravaud P, Baron G, Barnes C, Gilberg S, Boutron I. Potential workload in applying clinical practice guidelines for patients with chronic conditions and multimorbidity: a systematic analysis. *BMJ Open.* 2016;6(3):e010119. doi:10.1136/bmjopen-2015-010119.
85. Campbell RK. Recommendations for improving adherence to type 2 diabetes mellitus therapy--focus on optimizing oral and non-insulin therapies. *Am J Manag Care.* 2012;18(3 Suppl):S49-54. doi:63899 [pii].

86. Chauhan BF, Jeyaraman M, Mann AS, et al. Behavior change interventions and policies influencing primary healthcare professionals' practice—an overview of reviews. *Implement Sci.* 2017;12(1):3. doi:10.1186/s13012-016-0538-8.
87. Cohen J, Christensen K, Feldman L. Disease Management and Medication Compliance. *Popul Health Manag.* 2012. doi:10.1089/pop.2011.0020.
88. Conley MP, Chim C, Magee CE, Sullivan DJ. A review of advances in collaborative pharmacy practice to improve adherence to standards of care in diabetes management. *Curr Diab Rep.* 2014;14(3):1-2. doi:10.1007/s11892-013-0470-0.
89. Corriere MD, Minang LB, Sisson SD, Brancati FL, Kalyani RR. The use of clinical guidelines highlights ongoing educational gaps in physicians' knowledge and decision making related to diabetes. *BMC Med Educ.* 2014;14(1):186. doi:10.1186/1472-6920-14-186.
90. Cox L, Hunt J. Factors that affect adolescents' adherence to diabetes treatment. *Nurs Child Young People.* 2015;27(1):16-21. doi:10.7748/ncyp.27.1.16.e565.
91. Cramer J. A systematic review of adherence, treatment satisfaction and costs, in fixed-dose combination regimens in type 2 diabetes. *Diabetes Care.* 2004;27(August 2003):1218-1224. doi:10.1185/03007995.2011.570745.
92. Davies MJ, Gagliardino JJ, Gray LJ, Khunti K, Mohan V, Hughes R. Real-world factors affecting adherence to insulin therapy in patients with Type 1 or Type 2 diabetes mellitus: A systematic review. *Diabet Med.* 2013;30(5):512-524. doi:10.1111/dme.12128.
93. Deacon AJ, Edirippulige S. Using mobile technology to motivate adolescents with type 1 diabetes mellitus: A systematic review of recent literature. *J Telemed Telecare.* 2015;21(8):431-438. doi:10.1177/1357633X15605223.
94. Debussche X. Is adherence a relevant issue in the self-management education of diabetes? A mixed narrative review. *Diabetes, Metab Syndr Obes Targets Ther.* 2014;7:357-367. doi:10.2147/DMSO.S36369.
95. Deedwania P, Acharya T, Kotak K, et al. Compliance with guideline-directed therapy in diabetic patients admitted with acute coronary syndrome: Findings from the American Heart Association's Get With The Guidelines—Coronary Artery Disease (GWTG-CAD) program. *Am Heart J.* 2017;187:78-87. doi:10.1016/j.ahj.2017.02.025.
96. Dinh HTT, Bonner A, Clark R, Ramsbotham J, Hines S. The effectiveness of the teach-back method on adherence and self-management in health education for people with chronic disease: a systematic review. *JBI Database Syst Rev Implement Reports.* 2016;14(1):210. doi:10.11124/jbisrir-2016-2296.
97. Diop M, Fiset-Laniel J, Provost S, et al. Does enrollment in multidisciplinary team-based primary care practice improve adherence to guideline-recommended processes of care? Quebec's Family Medicine Groups, 2002–2010. *Health Policy (New York).* 2017;121(4):378-388. doi:10.1016/j.healthpol.2017.02.001.
98. Driskell OJ, Holland D, Hanna FW, et al. Inappropriate requesting of glycated hemoglobin (Hb A1c) is widespread: Assessment of prevalence, impact of national guidance, and practice-To-practice variability. *Clin Chem.* 2012;58(5):906-915. doi:10.1373/clinchem.2011.176487.
99. Dunkley AJ, Bodicoat DH, Greaves CJ, et al. Diabetes prevention in the real world: Effectiveness of pragmatic lifestyle interventions for the prevention of type 2 diabetes and of the impact of adherence to guideline recommendations - A systematic review and meta-analysis. *Diabetes Care.* 2014;37(4):922-933. doi:10.2337/dc13-2195.
100. Eby EL, Wang P, Curtis BH, et al. Cost, healthcare resource utilization, and adherence of individuals with diabetes using U-500 or U-100 insulin: a retrospective database analysis. *J Med Econ.* 2013;16(4):529-538. doi:10.3111/13696998.2013.772059.
101. Ena J, Gómez-Huelgas R, Romero-Sánchez M, et al. Hyperglycemia management in patients admitted to internal medicine in Spain: A point-prevalence survey examining adequacy of glycemic control and guideline adherence. *Eur J Intern Med.* 2015;26(6):392-398. doi:10.1016/j.ejim.2015.04.020.
102. Essien O, Otu A, Umoh V, Enang O, Hicks JP, Walley J. Intensive patient education improves glycaemic control in diabetes compared to conventional education: A randomised controlled trial in a nigerian tertiary care hospital. *PLoS One.* 2017;12(1):1-12. doi:10.1371/journal.pone.0168835.
103. Fantini MP, Compagni A, Rucci P, Mimmi S, Longo F. General practitioners' adherence to evidence-based guidelines. *Health Care Manage Rev.* 2012;37(1):67-76. doi:10.1097/HMR.0b013e31822241cf.
104. Farhangian M, Feldman S, Alexandria B. Internet-based adherence interventions for treatment of chronic disorders in adolescents. *Adolesc Health Med Ther.* 2015;6:91. doi:10.2147/AHMT.S56065.
105. Fathy C, Patel S, Sternberg P, Kohanim S. Disparities in Adherence to Screening Guidelines for Diabetic Retinopathy in the United States: A Comprehensive Review and Guide for Future Directions. *Semin Ophthalmol.* 2016;31(4):364-377. doi:10.3109/08820538.2016.1154170.
106. Fireman B, Jaffe M. Outpatient Electronic Health Records and the Clinical Care and Outcomes of Patients With Diabetes Mellitus. 2013;157(7):482-489. doi:10.7326/0003-4819-157-7-201210020-00004. Outpatient.
107. Fisher EB, Boothroyd RI, Elstad EA, et al. Peer support of complex health behaviors in prevention and disease management with special reference to diabetes: systematic reviews. *Clin Diabetes Endocrinol.* 2017;3(1):4. doi:10.1186/s40842-017-0042-3.
108. Flamm M, Panisch S, Winkler H, Johansson T, Weitgasser R, Sönnichsen AC. Effectiveness of the austrian disease management programme "Therapie Aktiv" for type 2 diabetes regarding the improvement of metabolic control, risk profile and guideline adherence: 2 years of follow up. *Wien Klin Wochenschr.* 2012;124(17-18):639-646. doi:10.1007/s00508-012-0226-x.
109. Franks MM, Hemphill RC, Seidel AJ, Ann M, Stephens P. Setbacks in Diet Adherence and Emotional Distress : a study of older patients with type 2 diabetes and their spouses. *Aging Ment Heal.* 2012;16(7):902-910. doi:10.1080/13607863.2012.674486.SETBACKS.
110. Fürthauer J, Flamm M, Sönnichsen A. Patient and physician related factors of adherence to evidence based guidelines in diabetes mellitus type 2, cardiovascular disease and prevention: a cross sectional study. *BMC Fam Pract.* 2013;14(1):47. doi:10.1186/1471-2296-14-47
111. Gagliardi AR, Brouwers MC, Palda VA, Lemieux-Charles L, Grimshaw JM. How can we improve guideline use? A conceptual framework of implementability. *Implement Sci.* 2011;6(1):26. doi:10.1186/1748-5908-6-26.
112. Gagliardi AR, Alhabib S. Trends in guideline implementation: a scoping systematic review. *Implement Sci.* 2015;10(1):54. doi:10.1186/s13012-015-0247-8.
113. García-Pérez L-E, Álvarez M, Dilla T, Gil-Guillén V, Orozco-Beltrán D. Adherence to Therapies in Patients with Type 2 Diabetes. *Diabetes Ther.* 2013;4(2):175-194. doi:10.1007/s13300-013-0034-y.
114. García-Sáez G, Rigla M, Martínez-Sarriegui I, et al. Patient-oriented Computerized Clinical Guidelines for Mobile Decision Support in Gestational Diabetes. *J Diabetes Sci Technol.* 2014;8(2):238-246. doi:10.1177/1932296814526492.
115. Gavran L, Brkic S, Batic-Mujanovic O, Sivic S. A better level of HbA1c control achieved by family medicine teams, Bosnia and Herzegovina, by using diabetes mellitus type 2 recommended guidelines. *Med Glas (Zenica).* 2011;8(2):255-259.
116. Gervera K, Graves BA. Integrating Diabetes Guidelines into a Telehealth Screening Tool. *Perspect Heal Inf Manag.* 2015;12:1f.
117. Giaccari A, Grassi G, Ozzello A. Self-Monitoring of Blood Glucose: Guideline Application Rather than Utilization Restrictions on Testing Strips Has Potential to Reduce Diabetes Healthcare Costs in Italy. *Diabetes Technol Ther.* 2012;14(10):862-867. doi:10.1089/dia.2012.0116.
118. Gil JEC, Litwak LE, Fuente G V, Faingold MC. Adherencia terapéutica y flexibilidad en el uso de las insulinas basales. *Med.* 2014;74(4):273-281.
119. Gilani F, Majumdar SR, Johnson JA, et al. Adding pharmacists to primary care teams increases guideline-concordant antiplatelet use in patients with type 2 diabetes: Results from a randomized trial. *Ann Pharmacother.* 2013;47(1):43-48. doi:10.1345/aph.1R552.
120. Giorda C, Picariello R, Nada E, et al. The impact of adherence to screening guidelines and of diabetes clinics referral on morbidity and mortality in diabetes. *PLoS One.* 2012;7(4). doi:10.1371/journal.pone.0033839.
121. Govender I, Ehrlich R, van Vuuren U, et al. Clinical audit of diabetes management can improve the quality of care in a resource-limited primary care setting. *Int J Qual Heal Care.* 2012;24(6):612-618. doi:10.1093/intqhc/mzs063.
122. Green LA, Wyszewianski L, Lowery JC, Kowalski CP, Krein SL. An observational study of the effectiveness of practice guideline implementation strategies examined according to physicians' cognitive styles. *Implement Sci.* 2007;2(1):41. doi:10.1186/1748-5908-2-41.
123. Greene A, Pagliari C, Cunningham S, et al. Do managed clinical networks improve quality of diabetes care? Evidence from a retrospective mixed methods evaluation. *Qual Saf Health Care.* 2009;18(6):456-461. doi:10.1136/qshc.2007.023119.
124. Guess ND, Caengprasath N, Dornhorst A, Frost GS. Adherence to NICE guidelines on diabetes prevention in the UK: Effect on patient knowledge and perceived risk. *Prim Care Diabetes.* 2015;9(6):407-411. doi:10.1016/j.pcd.2015.04.005

125. Hager KK, Loprinzi P, Stone D. Implementing diabetes care guidelines in long term care. *J Am Med Dir Assoc.* 2013;14(11):15-17. doi:10.1016/j.jamda.2013.05.020.
126. Halimi S, Balkau B, Attali C, Detourneau B, Amelineau E, Blckle JF. Therapeutic management of orally treated type 2 diabetic patients by French general practitioners in 2010: The DIAttitude Study. *Diabetes Metab.* 2012;38(SUPPL. 3):7-8. doi:10.1016/S1262-3636(12)71533-1.
127. Hall RL, Willgoss T, Humphrey LJ, Kongø JH. The effect of medical device dose-memory functions on patients' adherence to treatment, confidence, and disease self-management. *Patient Prefer Adherence.* 2014;8:775-788. doi:10.2147/PPA.S61248.
128. Han S, Igley K, Davies MJ, Zhang Q, Radican L. Glycemic effectiveness and medication adherence with fixed-dose combination or coadministered dual therapy of antihyperglycemic regimens: a meta-analysis. *Curr Med Res Opin.* 2012;28(6):969-977. doi:10.1185/03007995.2012.684045.
129. Handelman Y, Jellinger PS. Overcoming obstacles in risk factor management in type 2 diabetes mellitus. *J Clin Hypertens (Greenwich).* 2011;13(8):613-620. doi:10.1111/j.1751-7176.2011.00490.x.
130. Hashmi NR, Khan SA. Adherence To Diabetes Mellitus Treatment Guidelines From Theory To Practice: the Missing Link. *J Ayub Med Coll Abbottabad.* 2016;28(4):802-808.
131. Hinds A, Lopez D, Rascati K, Jokerst J, Srinivasa M. Adherence to the 2013 Blood Cholesterol Guidelines in Patients With Diabetes at a PCMH: Comparison of Physician Only and Combination Physician/Pharmacist Visits. *Diabetes Educ.* 2016;42(2):228-233. doi:10.1177/0145721716631431.
132. Hollander MJ, Kadlec H. Incentive-Based Primary Care: Cost and Utilization Analysis. *Perm J.* 2015;19(4):46-56. doi:10.7812/TPP/15-045.
133. Hong J-S, Kang H-C. Relationship Between Continuity of Ambulatory Care and Medication Adherence in Adult Patients With Type 2 Diabetes in Korea. *Med Care.* 2014;52(5):446-453. doi:10.1097/MLR.0000000000000110.
134. Hoomans T, Ament AJHA, Evers SMAA, Severens JL. Implementing guidelines into clinical practice: What is the value? *J Eval Clin Pract.* 2011;17(4):606-614. doi:10.1111/j.1365-2753.2010.01557.x.
135. Horton WB, Weeks AQ, Rhinewalt JM, Ballard RD, Asher FH. Analysis of a Guideline-Derived Resident Educational Program on Inpatient Glycemic Control. *South Med J.* 2015;108(10):596-598. doi:10.14423/SMJ.0000000000000348.
136. Huber CA, Brändle M, Rapold R, Reich O, Rosemann T. A set of four simple performance measures reflecting adherence to guidelines predicts hospitalization: A claims-based cohort study of patients with diabetes. *Patient Prefer Adherence.* 2016;10:223-231. doi:10.2147/PPA.S99895.
137. Hughes LD, McMurdo MET, Guthrie B. Guidelines for people not for diseases: The challenges of applying UK clinical guidelines to people with multimorbidity. *Age Ageing.* 2013;42(1):62-69. doi:10.1093/ageing/afs100.
138. Igley K, Cartier SE, Rosen VM, et al. Meta-analysis of studies examining medication adherence, persistence, and discontinuation of oral antihyperglycemic agents in type 2 diabetes. *Curr Med Res Opin.* 2015;31(7):1283-1296. doi:10.1185/03007995.2015.1053048.

139. Jameson K, D'Oca K, Leigh P, Murray-Thomas T. Adherence to NICE guidance on glucagon-like peptide-1 receptor agonists among patients with type 2 diabetes mellitus: an evaluation using the Clinical Practice Research Datalink. *Curr Med Res Opin.* 2016;32(1):49-60. doi:10.1185/0307995.2015.1101372.
140. Jervis A, Champion S, Figg G, Langley J, Adams GG. Prevalence of diabetes ketoacidosis rises and still no strict treatment adherence. *Curr Diabetes Rev.* 2013;9(1989):54-61. <http://www.ncbi.nlm.nih.gov/pubmed/23062215>.
141. Jha AK, Aubert RE, Yao J, Teagarden JR, Epstein RS. Greater adherence to diabetes drugs is linked to less hospital use and could save nearly \$5 billion annually. *Health Aff.* 2012;31(8):1836-1846. doi:10.1377/hlthaff.2011.1198.
142. Ji L, Newman J, Lu J, Cai X. Understanding the standard of care in the treatment of type 2 diabetes in China: results from a national survey. *Chin Med J.* 2014;127(20):3524-3529. <http://www.ncbi.nlm.nih.gov/pubmed/25316223>.
143. Johnson RM, Johnson T, Zimmerman SD, Marsh GM, Garcia-Dominic O. Outcomes of a Seven Practice Pilot in a Pay-For-Performance (P4P)-Based Program in Pennsylvania. *J Racial Ethn Heal Disparities.* 2015;2(1):139-148. doi:10.1007/s40615-014-0057-8.
144. Jones SL. Diabetes Case Management in Primary Care: The New Brunswick Experience and Expanding the Practice of the Certified Diabetes Educator Nurse into Primary Care. *Can J Diabetes.* 2015;39(4):322-324. doi:10.1016/j.jcjd.2014.12.006.
145. Juul L, Maindal HT, Frydenberg M, Kristensen JK, Sandbaek A. Quality of type 2 diabetes management in general practice is associated with involvement of general practice nurses. *Prim Care Diabetes.* 2012;6(3):221-228. doi:10.1016/j.pcd.2012.04.001.
146. Kalra S, Moses CR a, Seshia V, et al. Physicians' perceptions of a national consensus guideline on insulin therapy: Data from the IMPACT study. *Indian J Endocrinol Metab.* 2012;16(Suppl 2):S426-7. doi:10.4103/2230-8210.104117.
147. Karter A, Selby J. Self-Monitoring of Blood Glucose. *Diabetes Care.* 2000;23(4):477-483. doi:10.1017/CBO9781107415324.004.
148. Khabala KB, Edwards JK, Baruani B, et al. Medication Adherence Clubs: A potential solution to managing large numbers of stable patients with multiple chronic diseases in informal settlements. *Trop Med Int Heal.* 2015;20(10):1265-1270. doi:10.1111/tmi.12539.
149. Khan H, Lasker SS, Chowdhury TA. Exploring reasons for very poor glycaemic control in patients with Type 2 diabetes. *Prim Care Diabetes.* 2011;5(4):251-255. doi:10.1016/j.pcd.2011.07.001.
150. Khunti K, Ganguli S, Lowy a. Inequalities in provision of systematic care for patients with diabetes. *Fam Pract.* 2001;18(1):27-32. doi:10.1093/fampra/18.1.27.
151. Khunti K, Wolden ML, Thorsted BL, Andersen M, Davies MJ. Clinical inertia in people with type 2 diabetes: A retrospective cohort study of more than 80,000 people. *Diabetes Care.* 2013;36(11):3411-3417. doi:10.2337/dc13-0331.
- 151-1 Khunti K, Davies M J. Clinical inertia—Time to reappraise the terminology?. Primary Care diabetes vol. 11 issue 2 (2017) pp: 105-106
Published by Elsevier

152. Kirby S, Moore M, McGarron T, Johnstone P, Perkins D, Lyle D. People living in remote communities can have best-practice diabetes care. 2015;4-5.
153. Kirkman MS, Rowan-Martin MT, Levin R, et al. Determinants of adherence to diabetes medications: Findings from a large pharmacy claims database. *Diabetes Care.* 2015;38(4):604-609. doi:10.2337/dc14-2098.
154. Kühne-Eversmann L, Fischer MR. Improving knowledge and changing behavior towards guideline based decisions in diabetes care: a controlled intervention study of a team-based learning approach for continuous professional development of physicians. *BMC Res Notes.* 2013;6(1):1-7. doi:10.1186/1756-0500-6-14.
155. Dulipsingh L, Gaudian B, Spurrier W, et al. Educational Intervention Along With Standardization of Diabetes Care Increased Inpatient HbA1c Testing: A Pilot Program. *Conn Med.* 2016;80(4):231-237. [http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed18&NEWS=N&AN=610924926](http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=med8&NEWS=N&AN=27265928%0Ahttp://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed18&NEWS=N&AN=610924926).
156. Lai CL, Hou YH. The association of clinical guideline adherence and pay-for-performance among patients with diabetes. *J Chinese Med Assoc.* 2013;76(2):102-107. doi:10.1016/j.jcma.2012.06.024.
157. Lawton R, Heyhoe J, Louch G, et al. Using the Theoretical Domains Framework (TDF) to understand adherence to multiple evidence-based indicators in primary care: a qualitative study. *Implement Sci.* 2015;11(1):113. doi:10.1186/s13012-016-0479-2.
158. Le H, Wong S, Iftikar T, Keenan H, King GL, Hsu WC. Characterization of factors affecting attainment of glycemic control in Asian Americans with diabetes in a culturally specific program. *Diabetes Educ.* 2013;39(4):468-477. doi:10.1177/0145721713492217.
159. Leach MJ, Segal L. Are clinical practical guidelines (CPGs) useful for health services and health workforce planning? A critique of diabetes CPGs. *Diabet Med.* 2010;27(5):570-577. doi:10.1111/j.1464-5491.2010.02981.x.
160. Levin L, Kichler JC, Polfuss M. The Relationship Between Hemoglobin A1C in Youth With Type 1 Diabetes and Chaos in the Family Household. *Diabetes Educ.* 2013;39(5):696-704. doi:10.1177/0145721713496872.
161. Lian J, Liang Y. Diabetes management in the real world and the impact of adherence to guideline recommendations. *Curr Med Res Opin.* 2014;30(11):2233-2240. doi:10.1185/03007995.2014.952716.
162. Lo C, Teede H, Fulcher G, et al. Gaps and barriers in health-care provision for co-morbid diabetes and chronic kidney disease: a cross-sectional study. *BMC Nephrol.* 2017;18(1):80. doi:10.1186/s12882-017-0493-x.
163. Lobos Bejarano JM, Galve E, Royo-Bordonada MA, et al. Spanish interdisciplinary committee for cardiovascular disease prevention and the Spanish Society of Cardiology position statement on dyslipidemia management. Differences between the European and American guidelines. *Angiologia.* 2015;67(6):488-496. doi:10.1016/j.angio.2014.09.016.
164. Luana de Fátima Gusmai, Tatiana de Sá Novato L de SN. The influence of quality of life in treatment adherence of diabetic patients: a systematic review. 2017;1-18.
165. MacKay FD, Anderson JE, Klein MC, Berkowitz J, MacKay JT, Gailius J. The modified medical office assistant role in rural diabetes care. *Can J Rural Med.* 2014;19(2):49-56 8p. <http://search.ebscohost.com/login.aspx?direct=true&db=cin20&AN=103929836&site=ehost-live>.
166. MacLean PS, Wing RR, Davidson T, et al. NIH working group report: Innovative research to improve maintenance of weight loss. *Obesity.* 2015;23(1):7-15. doi:10.1002/oby.20967.
167. MacLeish SA, Cuttler L, Koontz MB. Adherence to guidelines for diabetes care in school: Family and school nurse perspectives. *Diabetes Care.* 2013;36(4):12134. doi:10.2337/dc12-2083.
168. Marios T, A Smart N, Dalton S. The Effect of Tele-Monitoring on Exercise Training Adherence, Functional Capacity, Quality of Life and Glycemic Control in Patients With Type II Diabetes. *J Sports Sci Med.* 2012;11(1):51-56. <http://www.ncbi.nlm.nih.gov/pubmed/24137063%5Cnhttp://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC3737832>.
169. Martínez-González NA, Berchtold P, Ullman K, Busato A, Egger M. Integrated care programmes for adults with chronic conditions: a meta-review. *Int J Qual Health Care.* 2014;26(5):561-570. doi:10.1093/intqhc/mzu071.
170. Marzec LN, Maddox TM. Medication adherence in patients with diabetes and dyslipidemia: Associated factors and strategies for improvement. *Curr Cardiol Rep.* 2013;15(11):1-2. doi:10.1007/s11886-013-0418-7.
171. Maurizi AR, Suraci C, Pitocco D, et al. Position Statement on the management of continuous subcutaneous insulin infusion (CSII): The Italian Lazio experience. *J Diabetes.* 2016;8(1):41-44. doi:10.1111/1753-0407.12321.
172. McCarty CA, Taylor KI, Keeffe JE. Management of diabetic retinopathy by general practitioners in Victoria. *Clin Experiment Ophthalmol.* 2001;29(1):12-16.
173. McIntosh B, Khatchadourian K, Amed S. British Columbian Healthcare Providers' Perspectives on Facilitators and Barriers to Adhering to Pediatric Diabetes Treatment Guidelines. *Can J Diabetes.* 2017;41(2):224-240. doi:10.1016/j.jcjd.2016.10.002.
174. Mei J, Liu H, Xie G, Lakshmanan GT. An engine for compliance checking of clinical guidelines. *Stud Health Technol Inform.* 2012;180:416-420. doi:10.3233/978-1-61499-101-4-416.
175. Miller TA, DiMatteo MR. Importance of family/social support and impact on adherence to diabetic therapy. *Diabetes, Metab Syndr Obes Targets Ther.* 2013;6:421-426. doi:10.2147/DMSO.S36368.
176. Morgan MA, Coates MJ, Dunbar JA. Using care plans to better manage multimorbidity. *Australas Med J.* 2015;8(6):208-215. doi:10.4066/AMJ.2015.2377.
177. Morrow RW, Fletcher J, Kelly KF, et al. Improving Diabetes Outcomes Using a Web-Based Registry and Interactive Education: A Multisite Collaborative Approach. *J Contin Educ Health Prof.* 2013;33(2):136-144. doi:10.1002/chp.21170.
178. Mouland G. Diabetes i en fastlegepraksis - ble behandlingsm??lene n??dd? Tidsskr den Nor Laegeforening. 2014;134(2):168-172. doi:10.4045/tidsskr.13.0375.
179. Nau DP. Recommendations for improving adherence to type 2 diabetes mellitus therapy--focus on optimizing oral and non-insulin therapies. *Am J Manag Care.* 2012;18(3 Suppl):S49-54. doi:63899 [pii].

180. Neda Ratanawongsa, Karter J, Saha CK, Marrero DG. Getting Under the Skin of Clinical Inertia in Insulin Initiation: The Translating Research Into Action for Diabetes (TRIAD) Insulin Starts Project. 2013;38(1):94-100. doi:10.1177/0145721711432649.Getting.
181. Nestoras Mathioudakis SHG. A Comparison of Inpatient Glucose Management Guidelines: Implications for Patient Safety and Quality. 2015;25(4):368-379. doi:10.1016/j.cogdev.2010.08.003.Personal.
182. Neumark ASN, Brudin L, Neumark T. Adherence to national diabetes guidelines through monitoring quality indicators - A comparison of three types of care for the elderly with special emphasis on HbA1c. *Prim Care Diabetes.* 2015;9(4):253-260. doi:10.1016/j.pcd.2015.03.002.
183. Ni J, Yao M, Zhou L, Zhu Y, Peng B, Cui L. A guideline-based program may improve the outcome of stroke among illiterate patients. *Int J Stroke.* 2016;11(3):332-337. doi:10.1177/1747493015626151.
184. Nichol MB, Knight TK, Priest JL, Wu J, Cantrell CR. Nonadherence to clinical practice guidelines and medications for multiple chronic conditions in a California Medicaid population. *J Am Pharm Assoc.* 2010;50(United States eISSN-1544-3450 (Electronic) PT-Journal Article PT-Research Support, Non-U.S. Gov't LG-English DC-20100712 OVID MEDLINE UP 20151216):496-507. doi:10.1331/JAPhA.2010.09123.
185. Oh SW, Lee HJ, Chin HJ, Hwang JI. Adherence to clinical practice guidelines and outcomes in diabetic patients. *Int J Qual Health Care.* 2011;23(4):413-419. doi:10.1093/intqhc/mzr036.
186. O'Higgins A, Dunne F, Lee B, et al. A national survey of implementation of guidelines of screening for gestational diabetes mellitus. *BJOG An Int J Obstet Gynaecol.* 2013;120(8):470. doi:<http://dx.doi.org/10.1111/1471-0528.12301>.
187. Oude Wesselink SF, Lingsma HF, Robben PB, Mackenbach JP. Guideline adherence and health outcomes in diabetes mellitus type 2 patients: a cross-sectional study. *BMC Health Serv Res.* 2015;15(1):22. doi:10.1186/s12913-014-0669-z.
188. Parikh PB, Yang J, Leigh S, et al. The Impact of Financial Barriers on Access to Care, Quality of Care and Vascular Morbidity Among Patients with Diabetes and Coronary Heart Disease. *J Gen Intern Med.* 2014;29(1):76-81. doi:10.1007/s11606-013-2635-6.
189. Parsons JA, Yu CHY, Baker NA, et al. Practice doesn't always make perfect: A qualitative study explaining why a trial of an educational toolkit did not improve quality of care. *PLoS One.* 2016;11(12):1-17. doi:10.1371/journal.pone.0167878.
190. Patton SR. Adherence to Glycemic Monitoring in Diabetes. *J Diabetes Sci Technol.* 2015;9(3):668-675. doi:10.1177/1932296814567709.
191. Pérez CM, Febo-Vázquez I, Guzmán M, Ortiz AP, Suárez E. Are adults diagnosed with diabetes achieving the American Diabetes Association clinical practice recommendations? *P R Health Sci J.* 2012;31(1):18-23. doi:10.1097/MPG.0b013e3181a15ae8.Screening.
192. Pimazoni-Netto A, Zanella MT. Diabetes Guidelines May Delay Timely Adjustments During Treatment and Might Contribute to Clinical Inertia. *Diabetes Technol Ther.* 2014;16(11):768-770. doi:10.1089/dia.2014.0092.
193. Pintaudi B, Fresa R, Dalfrà M, et al. Level of implementation of guidelines on screening and diagnosis of gestational diabetes: A national survey. *Diabetes Res Clin Pract.* 2016;113:48-52. doi:10.1016/j.diabres.2015.12.008.

194. Polak R, Dill D, Abrahamson MJ, Pojednic RM, Phillips EM. Innovation in diabetes care: improving consumption of healthy food through a "chef coaching" program: a case report. *Glob Adv Health Med.* 2014;3(6):42-48. doi:10.7453/gahmj.2014.059.
195. Polinski JM, Smith BF, Curtis BH, et al. Barriers to Insulin Progression Among Patients With Type 2 Diabetes. *Diabetes Educ.* 2013;39(1):53-65. doi:10.1177/0145721712467696.
196. Polonsky WH, Anderson BJ, Lohrer PA, Aponte JE, Jacobson AM, Cole CF. Insulin omission in women with IDDM. *Diabetes Care.* 1994;17(10):1178-1185. doi:10.2337/diacare.17.10.1178.
197. Polonsky WH, Henry RR. Poor medication adherence in type 2 diabetes: Recognizing the scope of the problem and its key contributors. *Patient Prefer Adherence.* 2016;10:1299-1306. doi:10.2147/PPA.S106821.
198. Powell PW, Anderson BJ. Motivational Interviewing to Promote Adherence Behaviors in Pediatric Type 1 Diabetes. 2015;14(10). doi:10.1007/s11892-014-0531-z.Motivational.
199. Prami T, Sulamäa A, Sipilä R, et al. Uses of electronic patient information systems and national registers-implementation of the clinical practice guideline and evaluation of costs and use of resources in patients with incident type 2 diabetes in Finland. *Value Heal.* 2014;17(7):A336-A336. doi:10.1016/j.jval.2014.08.649.
200. Pyatak E, Florindez D, Weigensberg M. Adherence decision making in the everyday lives of emerging adults with type 1 diabetes. *Patient Prefer Adherence.* 2013;7:709-718. doi:10.2147/PPA.S47577.
201. Qiu SH, Sun ZL, Cai X, Liu L, Yang B. Improving patients' adherence to physical activity in diabetes mellitus: A review. *Diabetes Metab J.* 2012;36(1):1-5. doi:10.4093/dmj.2012.36.1.1.
202. Qiu Y, Li Q, Tang J, et al. Why physicians do not initiate dual therapy as recommended by AACE guidelines: A survey of clinicians in the United States. *Diabetes Res Clin Pract.* 2015;108(3):456-465. doi:10.1016/j.diabres.2015.02.027.
203. Rawal LB, Wolfe R, Joyce C, et al. Utilisation of general practitioner services and achievement of guideline targets by people with diabetes who joined a peer-support program in Victoria, Australia. *Aust J Prim Health.* 2015;21(2):205-213. doi:10.1071/PY13178.
204. Reach G. Clinical inertia, uncertainty and individualized guidelines. *Diabetes Metab.* 2014;40(4):241-245. doi:10.1016/j.diabet.2013.12.009.
205. Renard LM, Bocquet V, Vidal-Trecan G, Lair ML, Blum-Boisgard C. Adherence to international follow-up guidelines in type 2 diabetes: A longitudinal cohort study in Luxembourg. *PLoS One.* 2013;8(11). doi:10.1371/journal.pone.0080162.
206. Renders CM, Valk GD, Griffin SJ, Wagner E, van Eijk JT AW. Interventions to improve the management of diabetes mellitus in primary care , outpatient and community settings (Review). 2009;(1). doi:10.1002/14651858.CD001481.www.cochranelibrary.com.
207. Reutens AT, Hutchinson R, Van Binh T, et al. The GIANT study, a cluster-randomised controlled trial of efficacy of education of doctors about type 2 diabetes mellitus management guidelines in primary care practice. *Diabetes Res Clin Pract.* 2012;98(1):38-45. doi:10.1016/j.diabres.2012.06.002.
208. Ross SA. Breaking Down Patient and Physician Barriers to Optimize Glycemic Control in Type 2 Diabetes. *Am J Med.* 2013;126(9):S38-S48. doi:10.1016/j.amjmed.2013.06.012.
209. Ross SA, Tildesley HD, Ashkenas J. Barriers to effective insulin treatment: the persistence of poor glycemic control in type 2 diabetes. *Curr Med Res Opin.* 2011;27:13-20. doi:10.1185/03007995.2011.621416.
210. Rushforth B, McCrorie C, Glidewell L, Midgley E, Foy R. Barriers to effective management of type 2 diabetes in primary care: Qualitative systematic review. *Br J Gen Pract.* 2016;66(643):e114-e127. doi:10.3399/bjgp16X683509.
211. Rushforth B, Stokes T, Andrews E, et al. Developing "high impact" guideline-based quality indicators for UK primary care: a multi-stage consensus process. *BMC Fam Pract.* 2015;16(January 2016):1-10. doi:10.1186/s12875-015-0350-6.
212. Salema NEM, Elliott RA, Glazebrook C. A systematic review of adherence-enhancing interventions in adolescents taking long-term medicines. *J Adolesc Heal.* 2011;49(5):455-466. doi:10.1016/j.jadohealth.2011.02.010.
213. Sapkota S, Brien JE, Greenfield JR, Aslani P. A Systematic Review of Interventions Addressing Adherence to Anti-Diabetic Medications in Patients with Type 2 Diabetes—Components of Interventions. *PLoS One.* 2015;10(6):e0128581. doi:10.1371/journal.pone.0128581.
214. Satman I, Imamoglu S, Yilmaz C. A patient-based study on the adherence of physicians to guidelines for the management of type 2 diabetes in Turkey. *Diabetes Res Clin Pract.* 2012;98(1):75-82. doi:10.1016/j.diabres.2012.05.003.
215. Scheen AJ, Bourguignon JP, Guillaume M. Therapeutic Education : A Solution To Reduce Therapeutic Inertia And Noncompliance. *Rev Med Liège.* 2010;2(1):250-255.
216. Schiøtz M, Strandberg-Larsen M, Frølich A, et al. Self-Management Support to People with Type 2 Diabetes - A comparative study of Kaiser Permanente and the Danish Healthcare System. *BMC Health Serv Res.* 2012;12(1):160. doi:10.1186/1472-6963-12-160.
217. Schwartz DD, Stewart SD, Aikens JE, Bussell JK, Osborn CY, Safford MM. Seeing the person, not the illness: Promoting diabetes medication adherence through patient-centered collaboration. *Clin Diabetes.* 2017;35(1):35-42. doi:10.2337/cd16-0007.
218. Schwingshackl L, Missbach B, König J, Hoffmann G. Adherence to a Mediterranean diet and risk of diabetes: a systematic review and meta-analysis. *Public Health Nutr.* 2015;18(7):1292-1299. doi:10.1017/S1368980014001542.
219. Simmons D, Deakin T, Walsh N, et al. Competency frameworks in diabetes. *Diabet Med.* 2015;32(5):576-584. doi:10.1111/dme.12702.
220. Simon D. Therapeutic inertia in type 2 diabetes: Insights from the PANORAMA study in France. *Diabetes Metab.* 2012;38(SUPPL. 3):8-9. doi:10.1016/S1262-3636(12)71534-3.
221. Slabaugh SL, Bouchard JR, Li Y, Baltz JC, Meah YA, Moretz DC. Characteristics Relating to Adherence and Persistence to Basal Insulin Regimens Among Elderly Insulin-Naïve Patients with Type 2 Diabetes: Pre-Filled Pens versus Vials/Syringes. *Adv Ther.* 2015;32(12):1206-1221. doi:10.1007/s12325-015-0266-5.
222. Smith S, Wallace E, Dowd OT, Fortin M. Interventions for improving outcomes in patients with multimorbid y in primary care and community settings (Review). *Cochrane Collab.* 2016;(3). doi:10.1002/14651858.CD006560.pub3.www.cochranelibrary.com.
223. Soley-Bori M, Benzer JK, Burgess JF. Longitudinal Analysis of Quality of Diabetes Care and Relational Climate in Primary Care. *Health Serv Res.* 2017;4:5. doi:10.1111/1475-6773.12675.
224. Sönnichsen AC, Winkler H, Flamm M, et al. The effectiveness of the Austrian disease management programme for type 2 diabetes: a cluster-randomised controlled trial. *BMC Fam Pract.* 2010;11(1):86. doi:10.1186/1471-2296-11-86.
225. Sorli C, Heile MK. Identifying and meeting the challenges of insulin therapy in type 2 diabetes. *J Multidiscip Healthc.* 2014;7:267-282. doi:10.2147/JMDH.S64084.
226. Stone MA, Charpentier G, Doggen K, et al. Quality of care of people with type 2 diabetes in eight European Countries: Findings from the guideline adherence to enhance care (GUIDANCE) study. *Diabetes Care.* 2013;36(9):2628-2638. doi:10.2337/dc12-1759.
227. Sumlin LL, Garcia TJ, Brown SA, et al. Depression and Adherence to Lifestyle Changes in Type 2 Diabetes. *Diabetes Educ.* 2014;40(6):731-744. doi:10.1177/0145721714538925.
228. Szmurlo D, Schubert A, Kostrzewska K, Rys P, Skrzekowska-Baran I. Economic analysis of the implementation of guidelines for type 2 diabetes control developed by Diabetes Poland: What increase in costs is justified by clinical results? *Pol Arch Med Wewn.* 2011;121(10):345-351.
229. Wang T-Y, Eguale T, Tamblyn R. Guidelines adherence in the treatment of patients with newly diagnosed type 2 diabetes: Comparing the use of metformin in Quebec pre and post-Canadian diabetes association guidelines. *Pharmacoepidemiol Drug Saf.* 2013;22(1):115. doi:10.1186/1472-6963-13-442.
230. Tanaka H, Tomio J, Sugiyama T, Kobayashi Y. Process quality of diabetes care under favorable access to healthcare: a 2-year longitudinal study using claims data in Japan. *BMJ Open Diabetes Res Care.* 2016;4(1):e000291. doi:10.1136/bmjdrc-2016-000291.
231. Tiktin M, Celik S, Berard L. Understanding adherence to medications in type 2 diabetes care and clinical trials to overcome barriers: a narrative review. *Curr Med Res Opin.* 2015;32(2):1-11. doi:10.1185/03007995.2015.1119677.
232. Toljamo M, Hentinen M. Adherence to self-care and glycaemic control among people with insulin-dependent diabetes mellitus. *2001;34(6):11422548.*
233. Torres IV, Donlo IC. Control of type 2 diabetes mellitus in Spain today: identification of the main obstacles in daily clinical practice. *Med Clin (Barc).* 2013;141(13):3-6. doi:10.1016/S0025-7753(13)70056-3.
234. Tseng E, Raquel C, Greer, Paul O'Rourke, Hsin-Chieh Yeh MMM and JMC. Small Survey : Most Primary Care Physicians Can 't Identify All Risk Factors for Prediabetes. 2017;(Cdc):6-9.
235. Tumminia A, Sciacca L, Frittitta L, et al. Integrated insulin pump therapy with continuous glucose monitoring for improved adherence: Technology update. *Patient Prefer Adherence.* 2015;9:1263-1270. doi:10.2147/PPA.S69482.

236. Van Bruggen R, Gorter K, Stolk RP, Zuijhoff P, Klungel OH, Rutten GEHM. Refill adherence and polypharmacy among patients with type 2 diabetes in general practice. *Pharmacoepidemiol Drug Saf.* 2009;18(11):983-991. doi:10.1002/pds.1810.
237. Van Bruggen R, Gorter K, Stolk R, Klungel O, Rutten G. Clinical inertia in general practice: Widespread and related to the outcome of diabetes care. *Fam Pract.* 2009;26(6):428-436. doi:10.1093/fampra/cmp053.
238. Van der Heijden AA, de Bruijne MC, Feenstra TL, et al. Resource use and costs of type 2 diabetes patients receiving managed or protocolized primary care: a controlled clinical trial. *BMC Health Serv Res.* 2014;14(1):280. doi:10.1186/1472-6963-14-280.
239. Varney JE, Weiland TJ, Inder WJ, Jelinek GA. Effect of hospital-based telephone coaching on glycaemic control and adherence to management guidelines in type 2 diabetes, a randomised controlled trial. *Intern Med J.* 2014;44(9):890-897. doi:10.1111/imj.12515.
240. Vermeire EI, Wens J, Van Royen P, Biot Y, Hearnshaw H, Lindenmeyer A. Interventions for improving adherence to treatment recommendations in people with type 2 diabetes mellitus. *Cochrane Database Syst Rev.* 2005;4-7. doi:10.1002/14651858.CD003638.pub2.
241. Vernooy RWM, Willson M, Gagliardi AR. Characterizing patient-oriented tools that could be packaged with guidelines to promote self-management and guideline adoption: a meta-review. *Implement Sci.* 2015;11(1):52. doi:10.1186/s13012-016-0419-1.
242. Vignon Zomahoun HT, De Bruin M, Guillaumie L, et al. Effectiveness and Content Analysis of Interventions to Enhance Oral Antidiabetic Drug Adherence in Adults with Type 2 Diabetes: Systematic Review and Meta-Analysis. *Value Heal.* 2015;18(4):530-540. doi:10.1016/j.jval.2015.02.017.
243. Vluggen S, Hoving C, Schaper NC, de Vries H. Exploring beliefs on diabetes treatment adherence among Dutch type 2 diabetes patients and healthcare providers. *Patient Educ Couns.* 2017;3991(17):9-10. doi:10.1016/j.pec.2017.07.009.
244. Von Ruesten A, Illner A-K, Buijsse B, Heidemann C, Boeing H. Adherence to recommendations of the German food pyramid and risk of chronic diseases: results from the EPIC-Potsdam study. *Eur J Clin Nutr.* 2010;64(11):1251-1259. doi:10.1038/ejcn.2010.151.
245. Waddimba AC, Beckman HB, Mahoney TL, Burgess JF. The Moderating Effect of Job Satisfaction on Physicians Motivation to Adhere to Financially Incentivized Clinical Practice Guidelines. *Med Care Res Rev.* 2016;1-30. doi:10.1177/1077558716628354.
246. Waitzfelder B, Pihoker C, Klingensmith G, et al. Adherence to Guidelines for Youths With Diabetes Mellitus. *Pediatrics.* 2011;128(3):531-538. doi:10.1542/peds.2010-3641.
247. Walsh JL, Harris BHL, Roberts AW. Evaluation of a community diabetes initiative: Integrating diabetes care. *Prim Care Diabetes.* 2015;9(3):203-210. doi:10.1016/j.pcd.2014.10.003.
248. Wei I, Pappas Y, Car J, Sheikh A, Majeed A. Computer-assisted versus oral-and-written dietary history taking for diabetes mellitus. *Cochrane database Syst Rev.* 2011;(12):CD008488. doi:10.1002/14651858.CD008488.pub2.
249. Widyahening IS, van der Graaf Y, Soewondo P, Glasziou P, van der Heijden GJ. Awareness, agreement, adoption and adherence to type 2 diabetes mellitus guidelines: a survey of Indonesian primary care physicians. *BMC Fam Pract.* 2014;15(1):72. doi:10.1186/1471-2296-15-72.
250. Wiebe DJ, Helgeson V, Berg CA. The social context of managing diabetes across the life span. *Am Psychol.* 2016;71(7):526-538. doi:10.1037/a0040355.
251. Winkelmayer WC, Stedman MR, Pogantsch M, et al. Guideline-conformity of initiation with oral hypoglycemic treatment for patients with newly therapy-dependent type 2 diabetes mellitus in Austria. *Pharmacoepidemiol Drug Saf.* 2011;20(1):57-65. doi:10.1002/pds.2059.
252. Wong MCS, Wang HHX, Kwan MWM, et al. The adoption of the Reference Framework for diabetes care among primary care physicians in primary care settings: A cross-sectional study. *Medicine (Baltimore).* 2016;95(31):e4108. doi:10.1097/MD.0000000000004108.
253. Wong-Rieger D, Rieger FP. Health coaching in diabetes: empowering patients to self-manage. *Can J Diabetes.* 2013;37(1):41-44. doi:10.1016/j.jcjd.2013.01.001.
254. Wood CL, Clements SA, McFann K, Slover R, Thomas JF, Wadwa RP. Use of Telemedicine to Improve Adherence to American Diabetes Association Standards in Pediatric Type 1 Diabetes. *Diabetes Technol Ther.* 2016;18(1):7-14. doi:10.1089/dia.2015.0123.
255. Zeng F, Patel B V, Brunetti L. Effects of coverage gap reform on adherence to diabetes medications. *Am J Manag Care.* 2013;19(4):308-316.
256. Zullig LL, Gellad WF, Moaddeb J, et al. Improving diabetes medication adherence: Successful, scalable interventions. *Patient Prefer Adherence.* 2015;9:139-149. doi:10.2147/PPA.S69651.