

IMPROVING HEALTHCARE FOR OLDER ADULTS

Bibliography Series



Center for Health Financing, Policy and Management
Sol Price School of Public Policy

Engaging Patients with Diabetes

According to the American Diabetes Association, in 2011 25.8 million people in the United States had diabetes and 79 million were prediabetic, and these numbers continue to rise. Diabetes leads to a number of complications including heart disease and stroke, high blood pressure, blindness, kidney disease, neuropathy, and amputation. This bibliography provides published studies on interventions sought to engage patients with Diabetes to help them better manage their care.

2013

Bolin JL, Ory MG, Wilson AD, Salge L. Diabetes Education Kiosks in a Latino Community. *The Diabetes Educator*. 2013.

Fitzner K, Moss G. Telehealth—An Effective Delivery Method for Diabetes Self-Management Education? *Population Health Management*. 2013;16(3):169-177.

Kent D, Melkus GD, Stuart PW, McKoy JM, Urbanski P, Boren SA, Coke L, Winters JE, Horsley NL, Sherr D, Lipman R. Reducing the Risks of Diabetes Complications Through Diabetes Self-Management Education and Support. *Population Health Management*. 2013;16(2):74-81.

2012

Carpenter DM, Fisher EB, Greene SB. Shortcomings in Public and Private Insurance Coverage of Diabetes Self-Management Education and Support. *Population Health Management*. 2012;15(3):144-148.

Micklethwaite A, Brownson CA, O'Toole ML, Kilpatrick KE. The Business Case for a Diabetes Self-Management Intervention in a Community General Hospital. *Population Health Management*. 2012;15(4):230-235.

Ratanawongsa N, Handley MA, Quan J, Sarkar U, Pfeifer K, Soria C, Schilinger D. Quasi-Experimental Trial of Diabetes Self-Management Automated and Real-Time Telephonic Support (SMARTSteps) in a Medicaid Managed Care Plan: Study Protocol. *BMC Health Services Research*. 2012;12(22):1-13.

Zhuo X, Zhang P, Gregg EW, et al. A Nationwide Community-Based Lifestyle Program Could Delay Or Prevent Type 2 Diabetes Cases And Save \$5.7 Billion In 25 Years. *Health Affairs*. 2012;31(1):50-60.

2011

Benhamou PY. Development of an Interactive, Web-Delivered System to Increase Provider Patient Engagement in Smoking Cessation. *Diabetes & Metabolism*. 2011;37(S4):S53-6.

2010

Kent D, Haas L, Randal D, Lin E, Thorpe CT, Boren SA, Fisher J, Heins J, Lustman P, Nelson J, Ruggiero L, Wysocki T, Fitzner K, Sherr D, Martin AL. Healthy Coping: Issues and Implications in Diabetes Education and Care. *Population Health Management*. 2010;13(5):227-233.

Remler DK, Teresi JA, Weinstock RS, Ramirez M, Eimicke JP, Silver S, Shea S. Health Care Utilization and Self-Care Behaviors of Medicare Beneficiaries with Diabetes: Comparison of National and Ethnically Diverse Underserved Populations. *Population Health Management*. 2011;14(1):11-20.

Ruppert K, Uhler A, Siminerio L. Examining Patient Risk Factors, Comorbid Conditions, and Participation in and Physician Referrals to a Rural Diabetes Self-management Education Program. *Diabetes Education*. 2010;36:603-612.

2009

Brink S. The Diabetes Prevention Program: The Participants Did It. *Health Affairs*. 2009; 28:57-62.

2008

Barnabei VM, O'Connor JJ, Nimphius NM, Vierkant RA, Eaker ED. Patient Engagement and Coaching for Health: The PEACH Study—A Cluster Randomized Controlled Trial Using the Telephone to Coach People with Type 2 Diabetes to Engage with Their GPs to Improve Diabetes Care: A Study Protocol. *Journal of Women's Health*. 2008;17(1):147-58.

Fitzner K, Greenwood D, Payne H, Thomson J, Vukovljak L, McCulloch A, Specker JE. An Assessment of Patient Education and Self-Management in Diabetes Disease Management—Two Case Studies. *Population Health Management*. 2008; 11(6):329-340.

Mazze RS, Powers MA, Wetzler HP, Ofstead CL. Partners in Advancing Care and Education Solutions Study: Impact on Processes and Outcomes of Diabetes Care. *Population Health Management*. 2008;11(6):297-305.

Simon J, Gray A, Clarke P, Wade A, Neil A, Farmer A. Cost Effectiveness of Self Monitoring of Blood Glucose in Patients with Non-Insulin Treated Type 2 Diabetes: Economic Evaluation of Data from the DiGEM Trial. *BMJ*. 2008;336:1177-1180.

Wilhide C, Hayes JR, Farah JR. Impact of Behavioral Adherence on Clinical Improvement and Functional Status in a Diabetes Disease Management Program. *Disease Management*. 2008;11(3):169-175.

2006

Orr P, Hobgood A, Coberley S, Roberts P, Stegall G, Coberley C, Pope J. Improvement of LDL-C Laboratory Values Achieved by Participation in a Cardiac or Diabetes Disease Management Program. *Disease Management*. 2006;9(6):360-370.

Patric K, Stickles JD, Turpin RS, Simmons JB, Jackson J, Bridges E, Shah M. Diabetes Disease Management in Medicaid Managed Care: A Program Evaluation. *Disease Management*. 2006; 9(3):144-156.

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