

Title of Intervention: Continuing medical education for health care providers

Intervention Strategies: Provider Education

Purpose of the Intervention: To foster more positive attitudes toward treating diabetes among health care providers

Population: Physicians, physician assistants, nurse practitioners and nurses

Setting: Continuing medical education program in Chicago, Illinois; worksite-based

Partners: Physicians and educators specializing in diabetology, endocrinology and primary care

Intervention Description:

- Provider Education: The continuing medical education intervention was a one-day session composed of five, thirty-minute didactic presentations plus ten-minute interactive question and answer periods after each presentation. Two additional thirty-minute sessions focused on small group learning experiences.

Theory: Theory of Reasoned Action

Resources Required:

- Staff/Volunteers: Educators to conduct learning sessions
- Training: Not mentioned
- Technology: Not mentioned
- Space: Meeting space
- Budget: Not mentioned
- Intervention: Continuing medical education curriculum, supplemental materials
- Evaluation: Questionnaire

Evaluation:

- Design: Pre- and post-test
- Methods and Measures: Questionnaires assessed providers' knowledge and attitude toward diabetes.

Outcomes:

- Short Term Impact: Provider knowledge and attitude scores significantly improved after the intervention.
- Long Term Impact: Not measured

Maintenance: Not mentioned

Lessons Learned: Physicians reported more changes in attitude toward communication and counseling skills and reported more changes in the need for collaborative team care of patients. These findings may have important implications for the doctor-patient relationship and particular relevance for the treatment of diabetes.

Citation(s):

Sharp, L. K. and M. S. Lipsky (1999). "The short-term impact of a continuing medical education program on providers' attitudes toward treating diabetes." *Diabetes Care* 22(12): 1929-32.

Sharp, L. K. and M. S. Lipsky (2002). "Continuing medical education and attitudes of health care providers toward treating diabetes." *J Contin Educ Health Prof* 22(2): 103-12.