

## **KANSAS IMPROVES QUALITY OF CARE FOR RESIDENTS WITH DIABETES**

*Diabetes registry, training and data monitoring help providers meet care recommendations*

### **Public Health Problem**

- Diabetes-related costs for Kansas are estimated at well over a billion dollars a year.
- Results of surveys in the state showed gaps in diabetes quality of care such as people with diabetes not receiving recommended eye exams, foot exams, flu vaccinations and blood sugar monitoring tests.
- Meeting recommended diabetes quality of care standards can improve quality of life and reduce the serious and costly complications of this condition such as blindness, kidney failure and nerve disease.

### **Program**

- The Kansas Diabetes Prevention and Control Program, with funding from the Centers for Disease Control and Prevention, implemented the multiyear Kansas Diabetes Quality of Care Project.
- During over four years of implementation, more than four hundred healthcare providers from ninety sites across the state have been trained to use the Chronic Care Model to improve delivery and quality of care. The Diabetes Program provides training on implementing the Chronic Disease Electronic Management System and collects and analyzes data to help providers evaluate the systems changes they make to assure improved care for the 8500 Kansans with diagnosed diabetes currently in the diabetes registry.
- Progress is monitored through quarterly reports, site visits, and monthly conference calls with project participants.
- The Diabetes Program has developed a central repository for automatic aggregate data extraction that enables the ability to query data across all Project organizations.

### **Impact**

- Reviews from the Chronic Disease Electronic Management System show that care has improved and that **more** patients...
  - .....receive nutrition education
  - .....are counseled to quit smoking
  - .....have set self-management goals
  - .....are monitoring their blood sugar
  - .....receive recommended flu and Pneumonia vaccinations, foot and eye exams, and blood sugar monitoring tests for hemoglobin A1c

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