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**The Effect of Diabetes Case Management and Diabetes Resource Nurse Program  
on Readmissions of Patients With Diabetes Mellitus**

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**Abstract:**

**Aims:** Patients with diabetes have higher readmission rates than those without diabetes, yet limited data on efforts to reduce their readmissions are available. We describe a novel model of inpatient diabetes care, expanding the role of diabetes educators to include case management, and establishment of a diabetes resource nurse program, aimed at increasing the knowledge of staff nurses, and evaluate the impact of this program on readmission rates.

**Methods:** We performed retrospective analysis of 30-day readmission rates of patients with diabetes before (July 2010 – December 2011), and after (January 2012 – June 2013) starting the implementation of this tiered inpatient diabetes care delivery model.

**Results:** We analyzed 34,472 discharged patient records from the 18-month pre-intervention period, and 32,046 records from the 18-month post-intervention period. The overall 30-day readmission rate for patients with diabetes decreased significantly from

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