

## Mental Comorbidity and Chronic Illness in the National Medicaid System

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### Description

Rates of mental illness are more than twice as high among Medicaid recipients as the general population, and nearly half of Medicaid recipients with a diagnosed disability have one or more co-occurring medical or mental health conditions. This study provides the first national estimate of the impact of mental illness comorbidity on quality of care for Medicaid recipients with diabetes across all 50 State Medicaid programs.

### Specific Aims

1. Study the impact of different comorbid mental conditions on quality of care for Medicaid recipients with diabetes.
2. Examine how the association between mental conditions and quality of care is moderated by patient, provider, regional, and Medicaid policy factors, and mediated by use of outpatient services.

### Main Objective

To study the impact of mental illness comorbidity on quality of care for Medicaid recipients with diabetes.

### Chronic Conditions Considered

Mental illness  
Diabetes

### Preventive Services Considered

This project did not address a specific clinical preventive service.

### Study Design & Population

Analytic epidemiologic study  
657,628 fee-for-service Medicaid enrollees with Diabetes during 2003-2004.

### Strategies Addressed from the National MCC Strategic Framework

- 4.B. Understand the epidemiology of multiple chronic conditions
- 4.C. Increase clinical health research



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