

PROJECT TITLE: Management and Education for Diabetes in New York City: The Expansion of Electronic Medical Record-Based Screening, Management and Prevention of Diabetes in NYC (MED-NYC)

PRINCIPAL INVESTIGATOR AND PROJECT TEAM:

Mt. Sinai St. Luke's and Mt. Sinai Roosevelt Hospitals

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DEMOGRAPHIC/GEOGRAPHIC AREA:

This project focuses on screening for and subsequent management of undiagnosed diabetes and prediabetes in patients 18 years or older without a known diagnosis of diabetes in New York City.

PROJECT HIGHLIGHTS:

Goals: Improve glucose levels (hemoglobin A1c) in patients with prediabetes and diabetes identified through systematic screening in primary care practices.

Study Aims:

- 1) Use an electronic health record with embedded diabetes screening tools, patient centered medical home, and clinic community linkages to identify at-risk patients.
- 2) Intervene to promote healthy life styles (exercise and healthy weight) to prevent diabetes and improve glucose levels in individuals identified through screening.

Study Design: Compare clinics with standard diabetes care to those using an enhanced electronic health record and systematic use of the chronic care model principles in the management of prediabetes in order to see if the enhanced clinical interventions promote the study goals as described above.

POTENTIAL IMPACT:

Health Insurance Providers/Healthcare Providers may use the results to extrapolate whether these approaches (use of electronic health record-based broad screening for diabetes and prediabetes, followed by enhanced interventions with clinic-community linkages for early management and diabetes prevention) can possibly work within their own populations of interest.

Policy partners may use these results to strengthen support for more clinic-community linked programs.

Employers may use the results to make decisions to offer early screening and prevention interventions to keep employees healthy and decrease absenteeism.

Patients/general public will benefit from knowing whether these programs have been successful at helping patients manage their diabetes.

FOR MORE INFORMATION: go to an [article about this study](#) in *Preventing Chronic Disease*.