Challenge: A person’s zip code has more influence on health outcomes than almost any other single factor; HHCMG has identified a 4%-point difference in diabetic outcomes between patients in socially vulnerable zip codes and those in non-socially vulnerable zip codes.

Diabetic Outcomes = A1C Level + Date of Most Recent A1C Reading

About HHCMG: Hartford Healthcare Medical Group is physician organization within Hartford Healthcare Network; as Connecticut’s largest healthcare provider, the primary care group serves ~33,000 diabetic patients annually; ~11,000 live in socially vulnerable zip codes.

Objectives: Thorough quantitative analysis of deidentified patient and aggregate data & an onsite visit to Hartford, CT, to investigate the following:

- What is causing the disparity in diabetic outcomes between priority and non-priority zip codes?
- What can be done to resolve disparities impacting diabetic outcomes?

Qualitative Findings & Recommendations:
1. General Socialization and Stakeholder Buy-In
2. Culturally Tailored Care
3. Food Focused Patient Education and Counseling
4. Integration of Primary Care & Community Health Efforts

Quantitative Findings & Discussion:

Statistical Significance of A1C Levels between populations; visit nonadherence

Provider Experience and Patient Diabetes Management

Interesting Observations: Wealth and High Diabetes Incidence

Median Household Income and % of Patients A1C >9