

Section 2.1 Logic model

5611e Rate of Annual Kidney Health Evaluation Among Adults with Diabetes and/or Hypertension

Percentage of patients aged 18-85 years with a diagnosis of diabetes and/or hypertension who received a kidney health evaluation defined by an Estimated Glomerular Filtration Rate (eGFR) AND Urine Albumin-Creatinine Ratio (uACR) within the measurement period

Summary: Patients with a diagnosis of diabetes and/or hypertension are at increased risk of developing CKD and an annual kidney health evaluation using eGFR and uACR allows clinicians to identify and potentially treat or delay its progression. In addition, by increasing performance on these tests it will address the issues of under-recognition and under-diagnosis as many patients are not aware of their own kidney health status and/or a diagnosis of CKD.

Inputs	Activities	Outputs	Outcomes & Impacts
Quality improvement activities such as multidisciplinary teams, clinician and staff education based on clinical recommendations, and tracking of performance against a dashboard Tools and technology integration such as automated order sets in the electronic health record system (EHRs) Patient education materials	Implementation of quality improvement activities and tools and technology integration Delivery of patient education materials	Number of patients whose kidney health has not been evaluated within the last 12 months Number of clinical interventions due to eGFR and uACR results Number of patient education materials distributed	<u>Short-term</u> Increased clinician and patient awareness Diagnosis and early treatment for CKD Ability of the practice to track interventions and progress toward appropriate and timely diagnosis of kidney disease <u>Intermediate-term</u> Improved clinician documentation and use of tools and technology (e.g., automated order sets) Slowed progression of kidney disease Reduction of cardiovascular disease <u>Long-term</u> Decrease incidence of progression to kidney failure and cardiovascular disease Decrease in unnecessary costs