PRIME-CGM Quality Improvement Initiative

Primary Care Readiness and Implementation for Monitoring Equitable (PRIME) CGM

Project Overview and Program Goal

Continuous glucose monitoring (CGM) can improve diabetes management, yet CGM remains underused in primary care, where most people with diabetes receive care. The American Diabetes Association (ADA) recommends offering diabetes devices to people with diabetes when clinically appropriate, with device selection individualized based on clinical needs, preferences, and skills. PRIME-CGM aims to expand appropriate and equitable CGM adoption across participating primary care practices by integrating CGM into routine clinical workflows over a 30-month, phased implementation period.

Target Population

People with diabetes who are clinically appropriate for CGM. Device selection should be individualized based on clinical needs, preferences, and skill level.

Core Interventions

Participating networks will receive implementation support focused on:

- EHR-based clinical decision support (CDS) and CGM order sets
- In-person Technology Navigator implementation workshop
- CGM eligibility screening and identification of appropriate patients
- Care team orientation and education
- Workflow redesign and clearly defined team-based roles
- Patient and provider education and support materials
- Participation in a learning collaborative and shared learning activities

Quality Measures

Primary Outcomes

- CGM adoption: percentage of eligible patients who initiate CGM
- Glycemic outcomes: Time in Range and A1C

Implementation Measures

- Provider/care team education completion
- CDS tool implementation and utilization
- CGM eligibility screening
- Documentation of CGM initiation
- CGM data review during clinical visits

Expected Outcomes

- Increased appropriate CGM adoption
- Improved glycemic outcomes
- Increased care team knowledge and confidence in diabetes technology
- Standardized CGM workflows within primary care
- Improved ability to identify and address barriers to equitable CGM access
- A scalable model for diabetes technology implementation in primary care

Why Participate?

Participating networks will:

- Receive CGM implementation tools and expert guidance
- Receive implementation support through a Technology Navigator workshop and learning collaborative
- Build primary care team capacity to integrate CGM into routine care
- Have an opportunity to improve patient outcomes and clinical workflows
- Contribute to the development of scalable national best practices for equitable diabetes technology implementation

Network Readiness

Participating networks must be prepared to:

- Engage a minimum of 10 primary care sites throughout the initiative
- Identify a diabetes technology champion from each participating site to attend the full-day Technology Navigator workshop
- Identify appropriate IT/EHR support to facilitate implementation of CDS tools and data reporting
- Provide leadership support for implementation across participating sites
- Participate in required learning collaborative and implementation activities
- Submit required data according to the initiative's reporting schedule

Next Steps: Fill out this brief application HERE