

CRISPeR—Community Resource Inventory Service for Patient e-Referral

Connecting patients with relevant and timely community resources at the point of care

CRISPeR Goal

Develop an electronic referral (e-Referral) system capable of searching a resource database from an electronic health record, receiving patient-relevant results and making closed-loop referrals with selected community-based resources.

Objectives

1. Establish a Community Resource Inventory (CRI) that is comprehensive, searchable, easily maintained, accurate and current
2. Build a query and response process that supports customized queries to the CRI and returns a list of relevant resources to an EHR.
3. Create an e-Referral hub to exchange standardized electronic referral and feedback messages between an EHR and identified community resources.



Key Accomplishments

- **Use Case**—Piloted with e-Referral to National Diabetes Prevention Programs (NDPPs) with intent to expand to additional chronic disease and social determinant of health-related use cases
- **Community Resource Inventory**—created using the 2-1-1 resource database, accommodates e-Referral and session-based resources, populated with NDPPs offered by six NDPP providers
- **Participating Health Systems**—Clinica Family Health, STRIDE (formerly MCPN), Denver Health
- **Participating NDPP Providers**—Boulder County Area Agency on Aging, YMCA of Northern Colorado, YMCA of Metropolitan Denver, VUELA for Health, Tri-County Health Department, Outreach Wellness
- **Query and Response Process**—integrated into Clinica Family Health's EHR (Next Gen) and STRIDE's EHR (GE Centricity). Search string includes patient diagnosis codes and first three digits of patient zip code (does not include protected health information (PHI))
- **E-Referral Hub**—implemented by CORHIO, receives standard referral messages from participating health systems and faxes the referral to the appropriate NDPP. The hub also receives participant data from the NDPP and creates and sends standardized progress reports back to referring providers

Questions?

For more information, please contact Melissa McClung, CRISPeR Project Manager (Melissa.McClung@dhha.org) or Seth Foldy, Principal Investigator (Seth.Foldy@dhha.org). CRISPeR is supported through a CDC 1817 award to the Colorado Department of Public Health and Environment.

