CERNER ELECTRONIC HEALTH RECORD TECHNOLOGIES WITHIN THE HEALTH AND HUMAN SERVICES AGENCY

Public Health Services Grants Administration

June 14th, 2022

On July 12, 2005 (4), the San Diego County Board of Supervisors (Board) approved the procurement of a new Management Information System for Mental Health Services to provide information management in the areas of client and service tracking, billing, managed care, and an electronic health record (EHR). The system construct was designed to ensure the effective, efficient, and accurate administration of mental health treatment to vulnerable populations of mentally disabled children, youth, adults, and seniors and increase operational efficiency by using information technology systems to organize and access tremendous amounts of data.

The County of San Diego (County) Health and Human Services Agency's (HHSA) Behavioral Health Services (BHS) currently uses various Cerner EHR technologies for San Diego County Psychiatric Hospital, outpatient behavioral health, and Edgemoor Skilled Nursing Facility to provide care to 55,000 unique patients. To improve care coordination, BHS began replacing its legacy EHR systems with the latest Cerner Millennium platform in 2019, thus enabling seamless sharing of patient information throughout BHS.

On May 17, 2016, the County of San Diego Health and Human Services Agency Division of Public Health Services received accreditation from the Public Health Accreditation Board.

Objectives

- The County Health and Human Services Agency has an urgent need to implement an electronic health record (EHR) solution for a variety of programs, including STD Prevention and Tuberculosis Control.

- Public Health Services seeks to utilize existing County applications, services, tools, components, and functions by expanding the use of Cerner Millennium beyond County Behavioral Health Services (BHS) to support efficient data flows within the Public Health Lab (PHL) and its partners.

- Cerner Millennium platform enables seamless sharing of patient information currently throughout BHS, to improve care coordination intent is to expand into other departments.

COUNTY OF SAN DIEGO
HHSA
HEALTH AND HUMAN SERVICES AGENCY
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Solutions

Re-use of Cerner Millennium will enable interoperability across programs more quickly and cost-effectively

Utilization of Cerner will improve coordination and integration of client health information

Increases operational efficiency by using superior information technology systems to organize and access tremendous amounts of data.

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Outcome/Impact Data

Implementation of this system will provide coordinated and person-centered care through integrated systems that have an impact on the lives of Black, Indigenous, people of color, women, people with disabilities, immigrants, youth, the LGBTQ community and the economically disadvantaged.

Leveraging Cerner Millennium will enable PHS with electronic health record (EHR) capabilities and ensure interoperability across programs more quickly and cost-effectively than procuring an entirely new EHR system(s) for each need.

Budget/Funding

- **Funded by:** Epidemiology Laboratory Capacity (ELC) Enhancing Detection (ED) Expansion Grant

- **Budget:** $9,000,000

- **Grant period:** January 15, 2021 through July 31,2023

- **Strategy 3 Milestone 1:** Employ a well-functioning Laboratory Information Management System (LIMS) to support efficient data flows within the Public Health Lab (PHL) and its partners. This includes expanding existing capacity of the current LIMS to improve data exchange and increase data flows through LIMS maintenance, new configurations, modules, and enhancements. Implement new/replacement LIMS where needed.

Questions and Answers

Thank you!