

How Health Information Exchange (HIE) Organizations Positively Impact Community Transition Programs

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**NATIONAL COMMISSION
ON CORRECTIONAL HEALTH CARE**

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Educational Objectives

- Create a partnership with a jail and an HIE
- Review Technology Systems for Development
- Create processes and systems for HIE data utilization



Creating the Partnership with a Jail and an HIE

- Health Care Partners Foundation (HCPF), a non-profit jail provider, awarded HRSA grant in 2018 to develop a virtual Jail-to-Community Transition Program in 4 counties.
- HCPF learns about CORHIO HIE through the Colorado Office of Behavioral Health (OBH) Jail Based Program (JBBS).
- HCPF requests participation with CORHIO-JBBS for its jails in Colorado focused on continuity of care.
- HCPF, not jail, signs CORHIO HIPAA forms to continue its jail to community virtual programs in the communities upon discharge.



Review Technology Systems for Development

- **HCPF Virtual Electronic Data Tools collect demographic data but also information on Medical, Mental Health, Substance Abuse, Housing, Transportation, Education, Work Skills and Social needs.**
- **HCPF & Las Animas County Jail selected for OBH-CORHIO data exchange pilot program specifically for medication consistency.**
- **Options identified for short-term data collection with accessible download and upload systems for acquiring HIE data into EHR or paper charts, depending on jail internal systems.**
- **Options identified for long-term data exchange with virtual tools.**
- **Provider access to past medical history from CORHIO improves treatment and continuity of care, both during incarceration and upon discharge into the community.**



Creating a Partnership: HIE and OBH

The Problem



Individuals within the criminal justice system are frequently transferred between community treatment providers and criminal justice settings resulting in:

- Lack of standardized screening
- Inadequate access to medications and other clinical history
- Potential for gaps in medication consistency and treatment coordination upon community release

Because medication management for inmates in the criminal justice system is inconsistent, this creates multiple problems not only within the jails but in our communities as inmates transition back to their lives.

SB 17-019

In 2017, the Colorado General Assembly passed [Senate Bill \(SB\) 17-019](#) to improve access to effective medications for people who transfer in and out of criminal justice and mental health facilities, including institutes, jails and prisons. By having continuous access to the same set of effective medications, including psychotropic medications, individuals are more likely to maintain mental wellness and be successful transitioning between the criminal or juvenile justice system and mental health service providers.

Program Goals

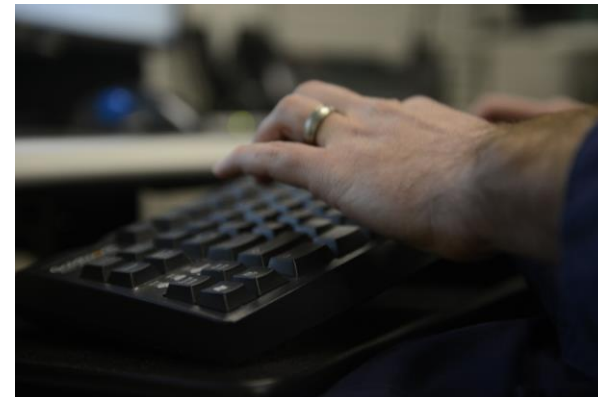


Goals of Medication Consistency Program:

- Reduce recidivism rate
- Strengthen re-entry into community
- Ensure all patients have access to medication they need
- Save costs related to staff time spent searching for records or calling providers for health history/data
- Ease the burden on jail staff to allow for more efficient data access and improved delivery of care

Challenges

- Unique HIPAA considerations for prison healthcare/private companies
- Covered entity confusion
- EHR variances – 4 of our jails are still on paper records
- Limited availability of medications data; expense; adoption of standard formulary
- Training all over state; different counties have different policies
- Skepticism to adopt new system
- Jail system requirements for changing internal processes; turnover
- Ownership of data
- Sustainability





What is Health Information Exchange (HIE)?

- HIE is the secure electronic movement of health-related information among organizations utilizing nationally recognized standards and policies.
- HIE is key to ensure high quality, more efficient and cost effective patient care.
- As patients move from one healthcare setting to another, HIE makes sure their appropriate health information is available at the point of care when and where it's needed.
- The HIE is the center of the shared data pool that collects and distributes medical behavioral and social information.



Partnership with Jails and HIE

- CORHIO works closely with the Office of Behavioral Health and their Jail Based Behavioral Health Program (JBBS) to outreach to jails that will benefit from access to the HIE.
- Once a jail is identified the HIE has a meeting to explain the program, the HIE, give a demo of PC360 (the longitudinal health record), and answer any questions the jail may have.
- These meetings are often with the jail's health services provider because they are providing the inmate clinical care and are the HIPAA covered entity. CORHIO contracts with the HIPAA covered entity as they have the access to the HIE.
- CORHIO ensures that the jail team members understand the compliance requirements related to our Policies and Procedures prior to engaging in the HIE.
 - each user must review and sign Appropriate Use and Disclosures Statement
 - point of contact retains signed statement in each employee's file along with other training materials as required by HIPAA
- CORHIO requests that the correctional staff at the jail also have understanding and buy in for the program and how it will help with inmate care and care coordination.

  creating connections, improving lives

Appropriate Use and Disclosures

As a condition to being an Authorized User of CORHIO's PatientCare 360[®] Health Information Exchange Portal, I agree to abide by the following terms and conditions:

1. I will not disclose my account credentials (user name and password) to anyone.
2. I will not allow anyone to access the HIE System using my username and password.
3. I will not attempt to learn or use another's username and password.
4. I will not access the HIE System using a user name and password other than my own.
5. I am responsible and accountable for all data retrieved and all entries made using my username and password.
6. If I believe the confidentiality of my username and password has been compromised, I will immediately notify the CORHIO Help Desk (helpdesk@corhio.org or (720) 285-3277) so that my password can be changed.
7. I will not leave my computer unsecured while logged into the HIE System.
8. I will treat data available to me through the HIE System confidentially, as required by the Health Insurance Portability and Accountability Act and its implementing regulations (HIPAA). I will not disclose any confidential information unless required to do so within the official capacity of my job responsibilities, and then limited to parties with a legitimate need to know.
9. I will not access, view, or request information regarding anyone with whom I do not have a clinical relationship or a need to know in order to perform my job, including my own data.
10. I acknowledge that my use of the HIE System will be routinely monitored to ensure compliance with this agreement.
11. I further acknowledge that if I violate any of the terms as stated above, I am subject to loss of HIE System privileges, legal action, and/or any other action available to CORHIO.

Employee Signature

Date

Medication Consistency Sites

After a ten county jail pilot program to help identify and manage challenges, the medication consistency program is expanding to jails across the state.

Utilization of Jail-Based Health Information Exchange (HIE) ?

27,373

Total Number of Searches Made

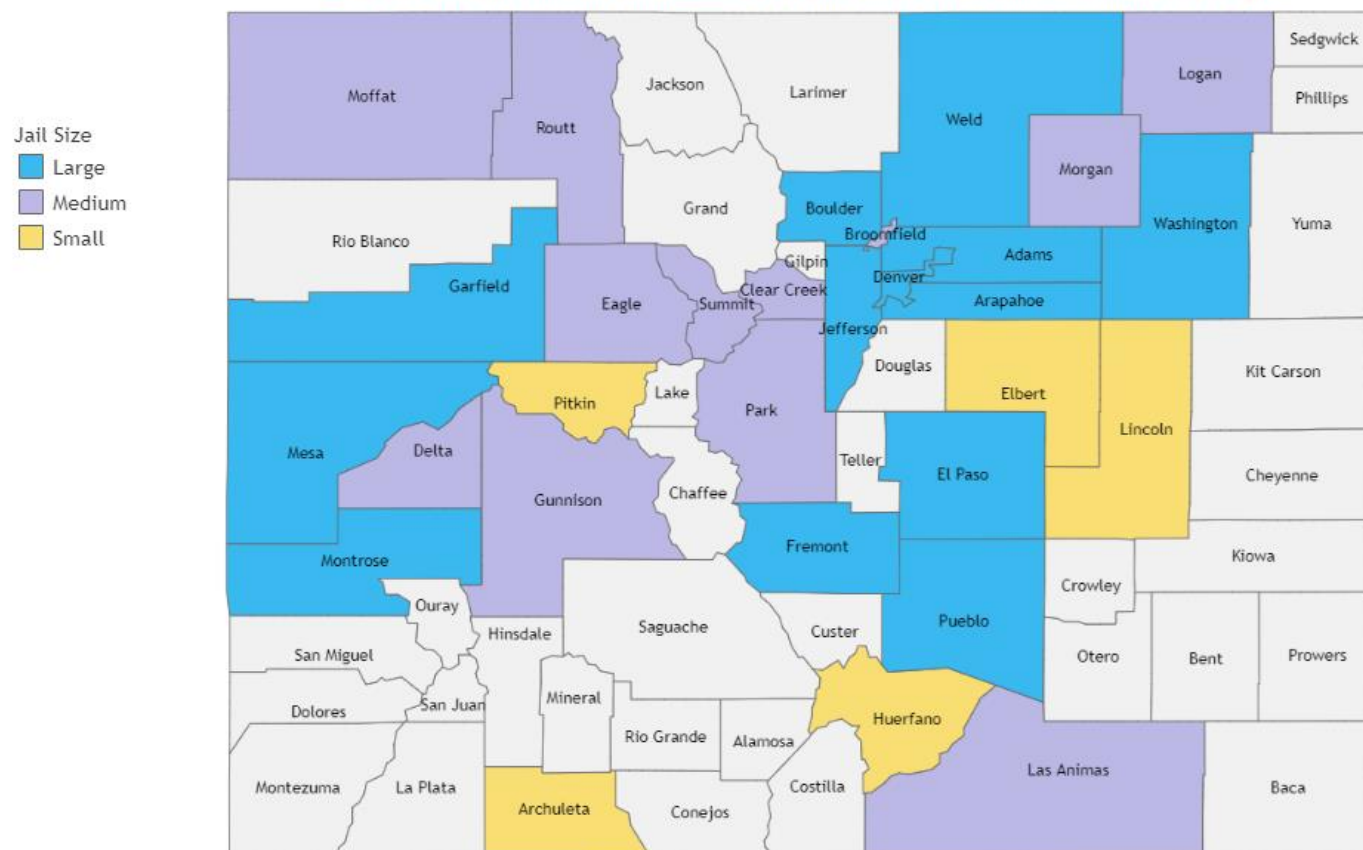
14,841

Total Number of Unique Patients Accessed

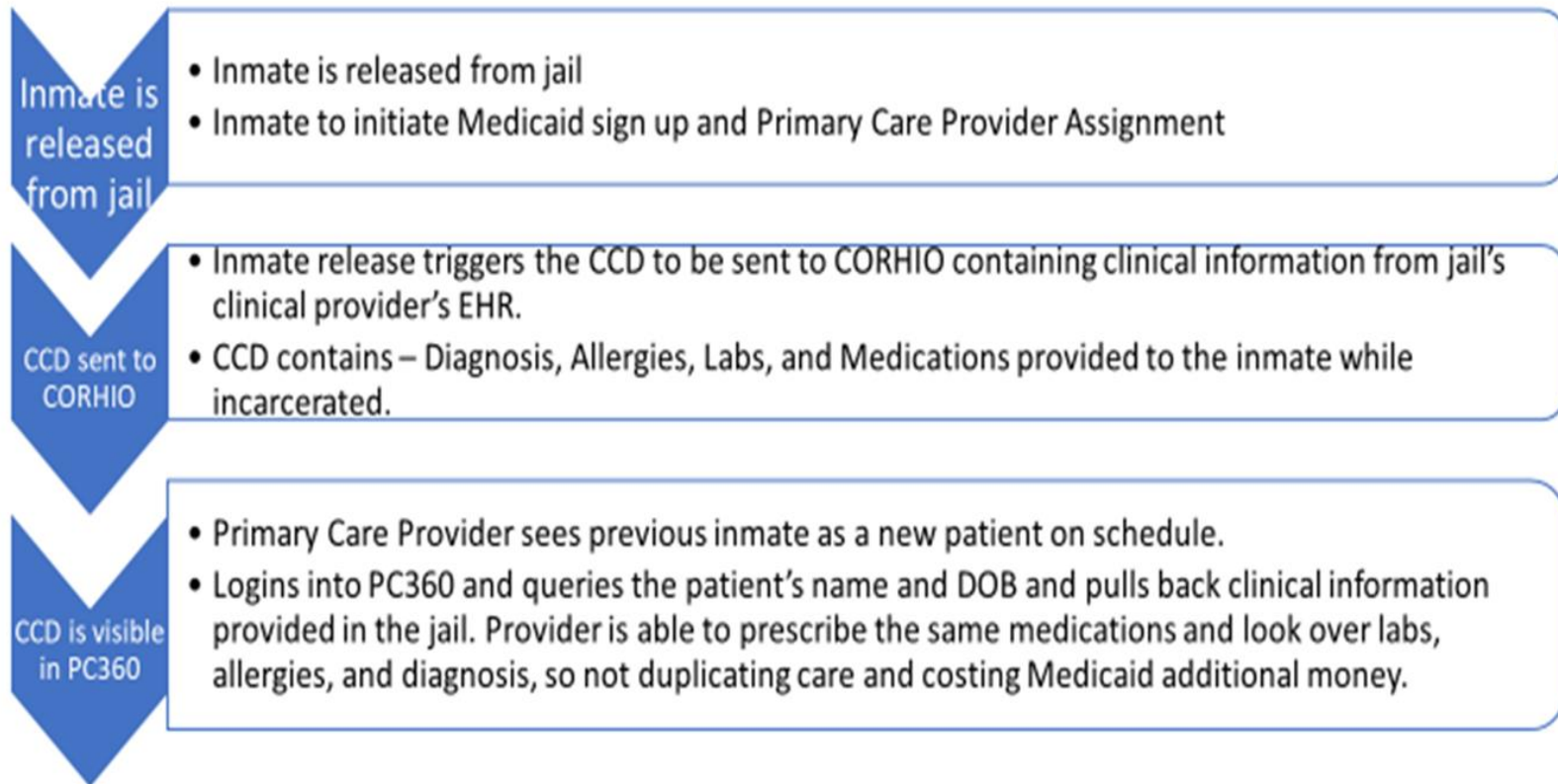
63,163

Total Number of Clinical Documents Accessed

Mouse over a county to see that county's utilization of Health Information Exchange access over time.
Utilization of HIE information can fluctuate over time based on the number of intakes at the jail.



CORHIO's CCD Workflow for Medication Consistency





Jail, HIE and Provider Health Care Processes from Booking Thru Incarceration & Upon Discharge for Continuity of Care

- **Booking officer enters demographic data into the jail to community transition simplified electronic tools systems to begin processes.**
- **Medical Team takes the data and establishes patient chart and accesses past medical history through HIE portal.**
- **HIE patient care summary uploaded into EHR or paper chart.**
- **Providers review HIE data to complete patient dual medical and mental health assessments.**
- **Treatment plan is developed while incarcerated.**
- **Jail to community transition plan is established for community transition referrals and care coordination based on all data collected.**
- **Jail to community transition program can still access more HIE data after discharge for continuity of care and tracking.**

Las Animas County, Colorado Stats January-November 2021

- 533 Total Jail-to-Community Program Screenings
 - 68% Males & 32% Females
 - 64% White, 30% Hispanic, 6% Other
 - Ages: 33%=40+, 36%=30-39, 27%=20-29, 4%=<20
 - 46% Substance Abuse & Mental Health Issues
 - 65% Male & 36% Female; 31%=40+, 41%=30-39, 26%=20-29
 - 34% Substance Abuse Only
 - 61% Male & 39% Female; 40%=30-39, 30%=40+, 27%=20-29
 - 12% Mental Health Issues Only
 - 69% Male & 31% Female; 35%=30-39, 33%=40+, 30%=20-29



Las Animas County Outcomes & Results

- Jail to Community Transition Program starts at booking with data collection.
- CORHIO past medical records assist Health Care Partners Foundation to develop accurate health care information quickly for on-site effective treatment plans.
- Establishes continuity of care to reduce off-site transports and officer overtime.
- Produces better outcomes to mitigate risk levels for County.
- Develops a continuity of care plan for discharge back into the community with safety nets.
- Care coordination and continued use of HIE data reduced recidivism rate.
- Continuity of care continues long-term for as long as client needs it through jail to community transition program.
- Jail to community transition program establishes more outreach efforts for resources and community-based partnerships.

Medical Mobile Unit for Virtual and On-Site Medical & Well-Being Services



**Program of Health Care Partners Foundation
(Colorado Non-Profit Organization Serving the
Vulnerable & Underserved Populations since 2008)**

