

What is the Clinical Data Repository (CDR)?

The HealthShare Exchange of Southeastern Pennsylvania, Inc. (HSX) CDR is a centralized repository that contains medical record information about patients. The HSX CDR is populated with encounter and clinical information about patients across the continuum of care that HSX membership shares with treating professionals.

How does a provider access a patient's information in the CDR?

Through the HSX Query Portal or integration within an Electronic Health Record (EHR), providers and care team members can search the CDR for information about their patients to enable more informed care and treatment plans. Methods to access the CDR will differ depending on the EHR each organization uses.

What kind of information is in the CDR?

Over time, the CDR will begin to depict a patient's longitudinal medical record across many contributing organizations. The CDR will include information, such as:

- Patient Demographics
- Patient's Primary Care Provider
- Medication List
- Allergies
- Hospital Inpatient Visits
- Emergency Department Encounters
- Outpatient Practice Visits
- Immunizations
- Diagnosis Information
- Problem List
- Procedures
- Diagnostic Imaging Results
- Lab Results
- Social History
- Vitals

How does the CDR complement other HSX services?

Various events may prompt a provider to access the CDR. Currently, HSX services use a push method of exchanging information between providers. The CDR can supplement the information triggered by other HSX services if the provider or care team desires more information.

Direct Secure Messaging (DSM)

DSM is point-to-point exchange that allows providers to securely share summaries of care, discharge information and referrals between caregivers.

Encounter Notification Service (ENS)

ENS sends notifications to providers when a patient is admitted to the hospital, presents to the Emergency Department, and then is subsequently discharged. The data in these notifications is very timely but limited in scope. Access to the CDR access gives providers additional details about the hospital or emergency department visit.

Clinical Activity History (CAH)

CAH is designed to provide healthcare providers with a summary of encounters that a patient has had based on health plan claims data. This service is triggered when a patient is registered at the Emergency Department. These CAH reports may prompt providers to seek more clinical detail in the CDR to inform the care they deliver.

CDR Benefits

The CDR has the potential to fill gaps in information to better inform care decisions for patients. Information in the CDR provides:

- A longitudinal medical history about patients to streamline encounters and enhance the patient experience
- Previous procedures and test results to avoid duplications in testing and redundancies in care

To learn more about HSX, contact info@hsxsepa.org
or visit our website at: <http://www.hsxsepa.org>