



CHRC/CRISP Office Hours

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Agenda

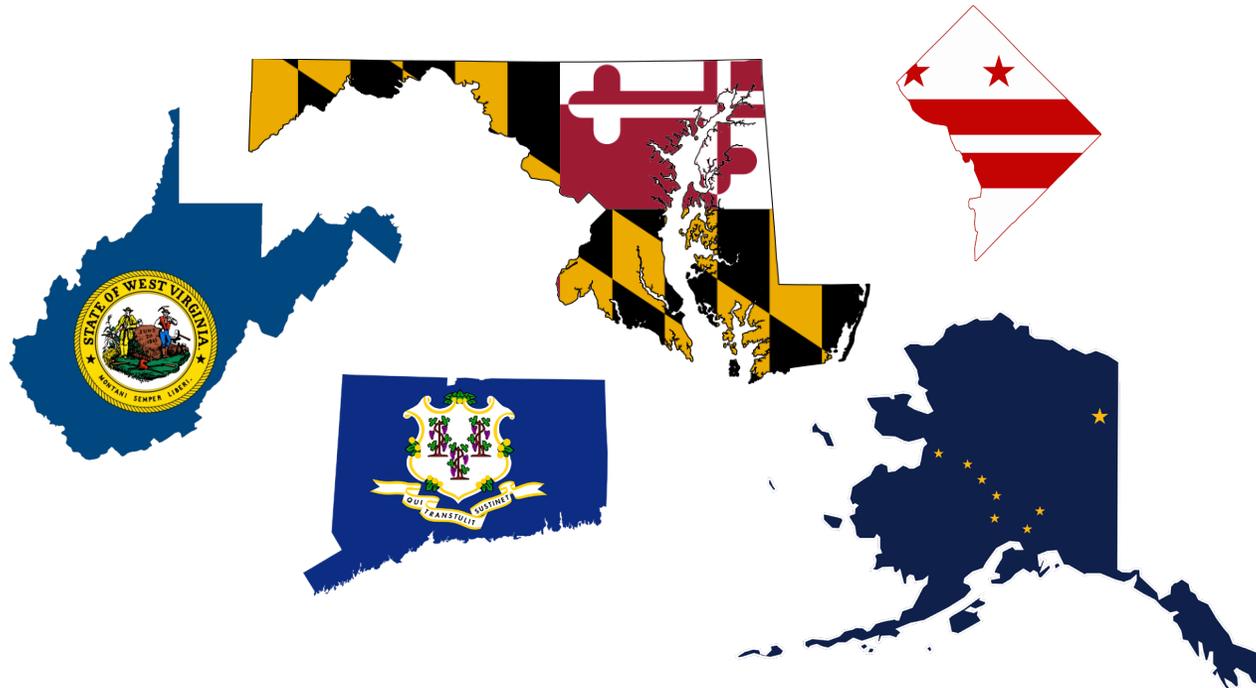
1. CHRC Introduction
2. CRISP 101
3. Pre-Post Report Demo
4. Questions



About CRISP:

Regional Health Information Exchange (HIE) serving Maryland, and in affiliation with the HIEs in West Virginia, the District of Columbia, Connecticut, and Alaska.

Vision: To advance health and wellness by deploying health information technology solutions adopted through cooperation and collaboration



Guiding Principles

1. Begin with a manageable scope and remain incremental.
2. Create opportunities to cooperate even while participating healthcare organizations still compete in other ways.
3. Affirm that competition and market-mechanisms spur innovation and improvement.
4. Promote and enable consumers' control over their own health information.
5. Use best practices and standards.
6. Serve our region's entire healthcare community.



CRISP Services

1. POINT OF CARE: Clinical Query Portal & InContext Information

- Search for your patients' prior hospital records (e.g. labs, radiology reports, etc.)
- Monitor the prescribing and dispensing of PDMP drugs
- Determine other members of your patient's care team
- Be alerted to important conditions or treatment information inside your EHR
- View external records in a SMART on FHIR app inside your EHR

2. CARE COORDINATION: Encounter Notification Service (ENS)

- Be notified when your patient is hospitalized in any regional hospital
- Receive special notification about ED visits that are potential readmissions
- Know when your MCO member is in the ED

3. POPULATION HEALTH REPORTS: CRISP Reporting Services (CRS)

- Use Case Mix data, Medicare, and Medicaid claims data to:
 - Identify patients who could benefit from services
 - **Measure performance of initiatives for QI and program reporting**
 - Coordinate with peers on behalf of patients who see multiple providers

4. PROGRAM ADMINISTRATION:

- Making policy discussions more transparent and informed
- Supporting Care Redesign Programs

5. PUBLIC HEALTH SUPPORT:

- Deploying services in partnership with Maryland Department of Health
- Providing information and services to state and local health departments
- Supporting COVID-19 response efforts

Service	Typical Week
Data Delivered into EMRs	1,500,000
Patients Manually Searched	195,000
ENS Messages Sent	3.5 mil
Clinical Documents Processed	675,000
Portal Users	107,000
Live ENS Practices	1,580
Reports Accessed	2,750
Report Users	2,000



Data CRISP can provide

Non-Protected Health Information (PHI) roles

- Aggregate hospital encounter data for your patients/participants before and after program enrollment
 - Pre-Post Report
 - Ad-hoc measures for Pathways grant (for ex, diabetes admissions)
- Aggregate geographic-level data on hospital encounters
 - Dynamic report will be made available in CRS
 - Ad-hoc geographic measures may be available for grantees with specific populations (maternal health, etc.)



Use Pre-Post for M&D lines

Some M&D Measures found in Pre-Post Analysis Reports

Hospital Utilization	
Total Number of Patients with a visit - Pre (IP)	Accessible in CRISP Pre-Post
Total Number of patients with a visit - Post (IP) - 6 months	Accessible in CRISP Pre-Post
Total Number of Patients with a visit - Pre (ED)	Accessible in CRISP Pre-Post
Total Number of patients with a visit - Post (ED) - 6 months	Accessible in CRISP Pre-Post



Pre-Post Analysis Report

The Pre-Post Analysis Report helps users who have implemented panels/programs to understand hospital utilization before and after a specific enrollment date for each patient. The report allows users to upload a customized panel of patients to analyze for which they have a treatment relationship.

Program Name Test Panel Program (2)		Chronic Conditions All Patients		Chronic Condition Operator <input checked="" type="radio"/> AND <input type="radio"/> OR	
Most Recent Payer All	Visit Type All	N/A			
		N/A			

	1 Month	3 Months	6 Months	12 Months
Total Number of Patients in Panel that could contribute to analysis	197	197	197	197

Time Period	Total Number of Patients with a visit - Pre	Total Number of Patients with a visit - Post	Total Number of Patients with a visit - Pre %	Total Number of Patients with a visit - Post %	Change In Number of Patients
1 Month	11	13	5.6%	6.6%	1.0%
3 Months	33	36	16.8%	18.3%	1.5%
6 Months	50	59	25.4%	29.9%	4.6%
12 Months	76	91	38.6%	46.2%	7.6%

Time Period	Total Number of Visits - Pre	Total Number of Visits - Post	Rate of Visits per 10 patients - Pre	Rate of Visits per 10 patients - Post	Visits Rate change
1 Month	17	18	0.9	0.9	0.1
3 Months	55	57	2.8	2.9	0.1
6 Months	135	137	6.9	7.0	0.1
12 Months	282	327	14.3	16.6	2.3

Time Period	Total Number of Patients with at least 1 visit pre or post	Total charges - Pre	Total charges - Post	Average Charge per patient - Pre	Average Charge per patient - Post	Total Charges per Patient change
1 Month	21	\$37,991	\$9,918	\$3,454	\$763	(\$2,691)
3 Months	59	\$97,031	\$39,427	\$2,940	\$1,095	(\$1,845)
6 Months	87	\$208,936	\$223,663	\$4,179	\$3,791	(\$388)
12 Months	117	\$467,098	\$459,158	\$6,146	\$5,046	(\$1,100)

Time Period	Total Number of Visits - Pre	Total Number of Visits - Post	Total charges - Pre	Total charges - Post	Average Charge per visit - Pre	Average Charge per visit - Post	Total Charges per Visit change
1 Month	17	18	\$37,991	\$9,918	\$2,235	\$551	(\$1,684)
3 Months	55	57	\$97,031	\$39,427	\$1,764	\$692	(\$1,072)
6 Months	135	137	\$208,936	\$223,663	\$1,548	\$1,633	\$85
12 Months	282	327	\$467,098	\$459,158	\$1,656	\$1,404	(\$252)



CRISP

Additional meetings will occur every two weeks (see dates below). While these meetings will be recorded, CHRC strongly encourages you and your team to attend - as the meetings will offer an opportunity for real-time answers to any questions you may have.

Future Meeting Schedule:

- May 18
- June 1
- June 15
- June 29
- Potential for July 13 and July 27 if needed)