

# Health Information Exchange in Maryland



AUGUST 2018

# Agenda

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- What is Health Information Exchange (HIE)?
- CRISP Services Overview
- Role of MHCC and the HIE Policy Board in HIE
- State-Designation of an HIE
- Current HIE regulations

# Health Information Exchange

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Effective October 1, 2018, Maryland law defines a **Health Information Exchange** as *"an entity that provides or governs organizational and technical processes for the maintenance, transmittal, access, or disclosure of electronic health care information between or among health care providers or entities through an interoperable system."*

The goal is to electronically deliver the right health information to the right place at the right time – providing safer, more timely, efficient, effective, equitable, patient-centered care.

# Maryland's Vision for HIE

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- Enable and support the Maryland health care community to appropriately and securely share data in order to:
  - Create efficiencies in the health care delivery system
  - Reduce duplicate medical tests and improve care coordination among health providers
  - Enable providers to view a patient's full record electronically, which could include other physician visits, lab work, medications, etc.
- Facilitate public health and reporting efforts



**CRISP**

# HIE Services to Support Maryland Practitioners

Summer 2018

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# About CRISP

**Regional Health Information Exchange (HIE)** serving Maryland, West Virginia, and the District of Columbia.

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

Service	Typical Week
Admit, Discharges from Hospitals and Ambulatory	4,159,212
Laboratory Reports Received	964,712
Received Transcriptions/Reports	236,335
Received Radiology Reports	163,407
Encounter Notifications Sent	852,411
InContext Requests for HIE Registry data	470,060
Delivery of Registry into EMRs	311,040
InContext Requests for PDMP Data	369,580
Delivery of PDMP Data into EMRs	95,540
Patients Searched	61,489
Patients searched in ULP Portal	41,403
Patients searched from an EMR	13,606
Images Viewed	176
New data sent to MPI	1,833,000



# Mission and Guiding Principles

## Mission

We will enable and support the healthcare community of Maryland and our region to appropriately and securely share data in order to facilitate care, reduce costs, and improve health outcomes.

## 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.





# Opt-Out Policy and Patient Education

- Opt-out model gives patients the right to block electronic access to their information shared through the HIE
  - All CRISP participating providers must update Notice of Privacy Practices and make patient education materials available
  - Improved patient education materials are being developed at the request of the CRISP Data Use Committee
- If a patient opts out, no information will be available through the portal and notifications about hospitalizations for this patient will be blocked
- **EXCEPTION:** By Maryland law, opt-outs do not apply to PDMP and this data will still be visible in a patient's record







# Maryland's Total Cost of Care Model

- Maryland and CMS entered into a new initiative to improve care and reduce the growth in health care spending
  - Modernized the 40 year-old Medicare Waiver by allowing policies and programs aimed at care redesign
  - Hospital global budgets set under an all-payer model are aligned with non-hospital settings, including mental health and long-term care
- Hospitals, physicians, and policymakers chose to invest in shared health technology infrastructure
  - Existing state-designed Health Information Exchange leveraged and expanded upon
  - Shared tools, resources, and data encourage provider-led innovation and better care coordination





# CRISP Core Services

## 1. POINT OF CARE: Clinical Query Portal & In-context 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

## 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: CRISP Reporting Services (CRS)

- Use Case Mix data and Medicare 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. PUBLIC HEALTH SUPPORT:

- Deploying services in partnership with Maryland Department of Health
- Pursuing projects with the District of Columbia Department of Health Care Finance
- Supporting West Virginia priorities through the WVHIN

## 5. PROGRAM ADMINISTRATION:

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



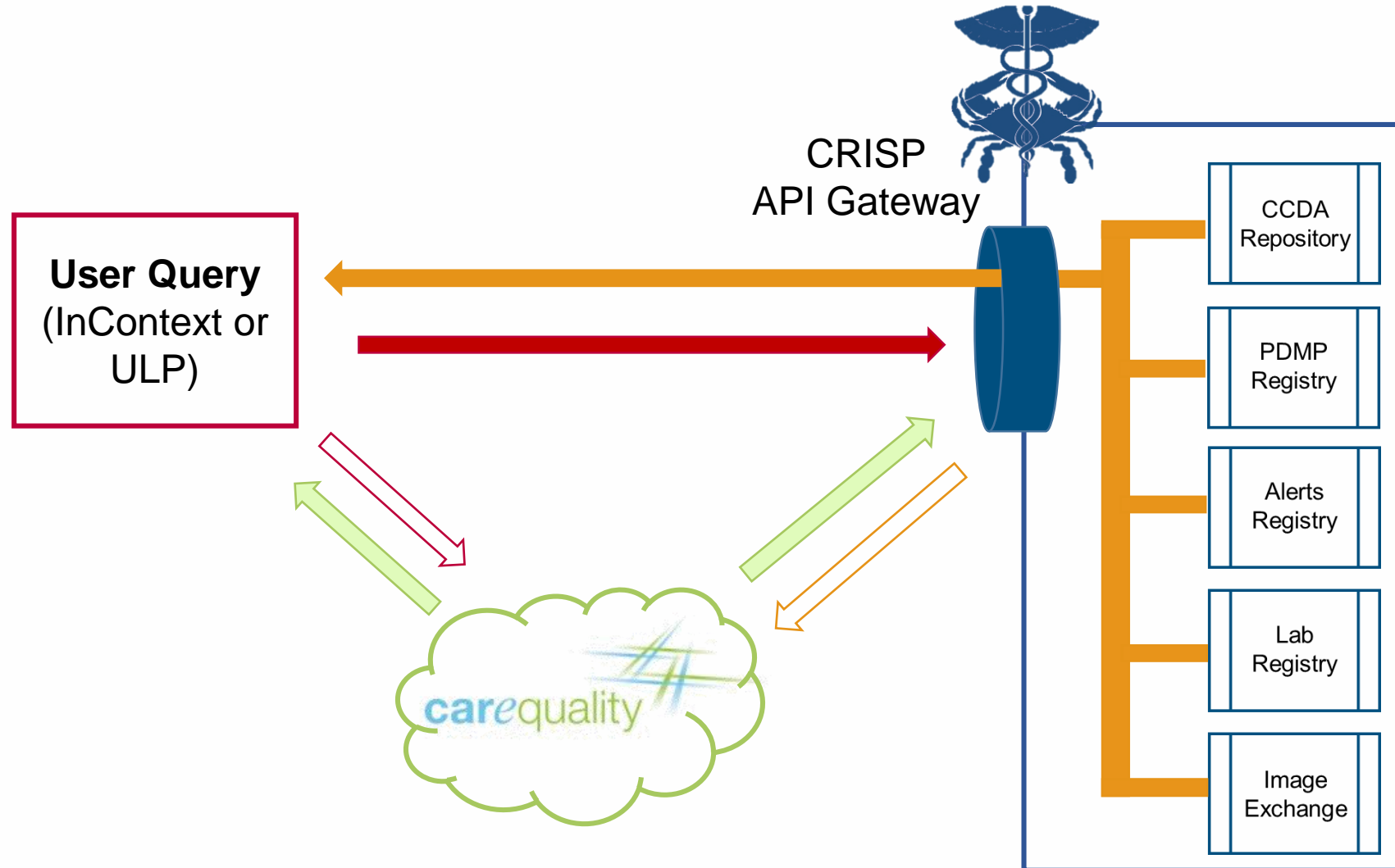
# Key Data Elements

1. Real-time visit notifications (ADTs)
  - Show events for patients as they progress through the continuum of care
2. Master Patient Index (MPI)
  - Link patients in disparate systems together based on probabilistic matching
3. Provider Panels
  - Track health care relationships to send ENS alerts, create more transparency across programs, and audit CRISP search activity
4. HIE Registries
  - Provide critical information in fast, scalable, and flexible ways
5. Clinical Documents
  - Display patient health information from multiple sources
6. Administrative Data Sets
  - Enable CRISP Reporting Services and Total Cost of Care Model support



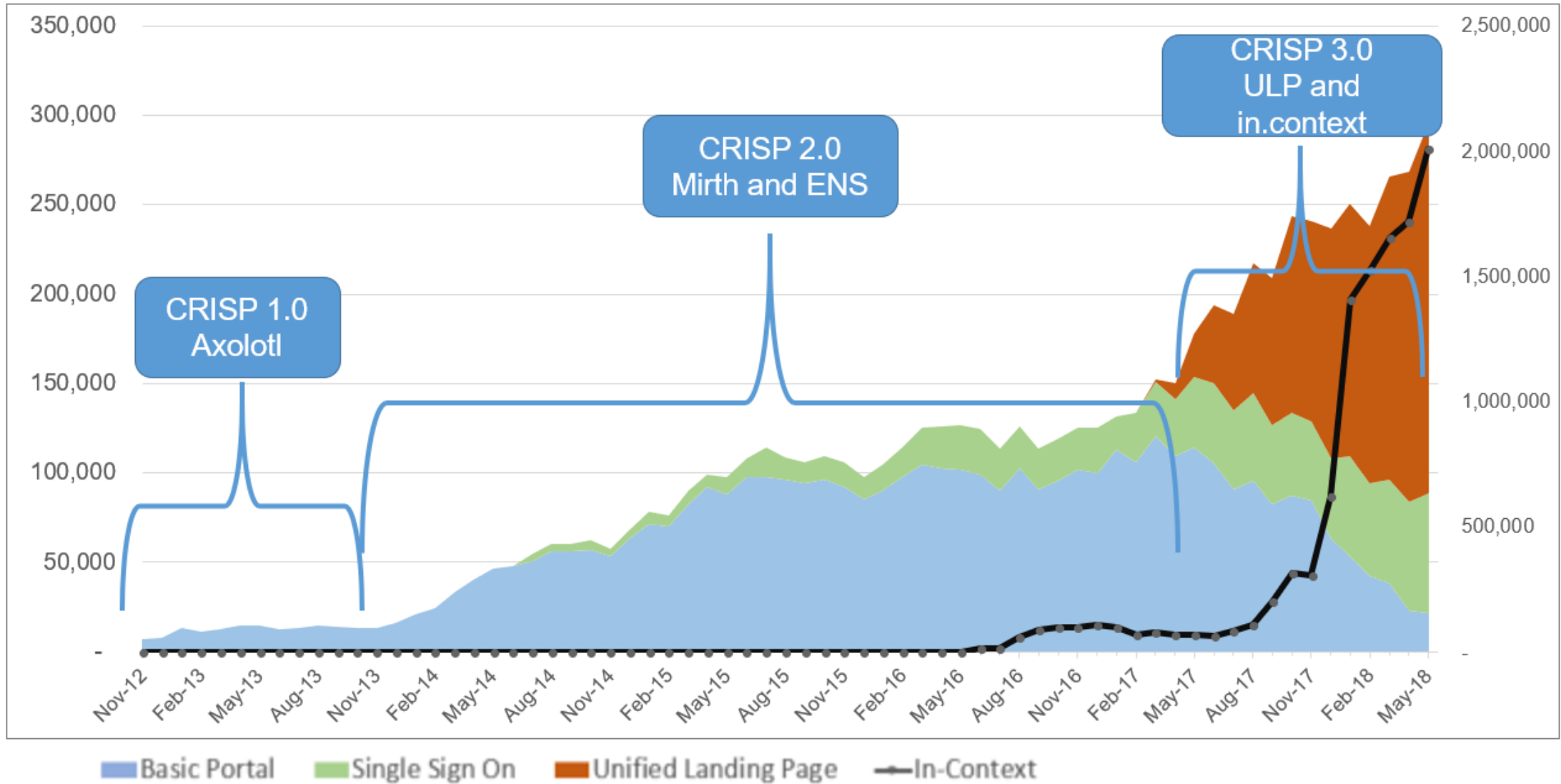


# CRISP Clinical Architecture





# Monthly Queries by Type





# Unified Landing Page (ULP)

Main point of access for CRISP applications; search page allows multiple patients to be selected for specific apps

The screenshot shows the CRISP Unified Landing Page (ULP) interface. At the top, there is a navigation bar with the CRISP logo, 'Unified Landing Page', and menu items: HOME, PDMP, and QUERY PORTAL. On the right, there is a user profile for MICHAEL BERGER with a (SIGN OUT) link and a HELP icon.

The main section is titled 'New Search Patient Search'. It contains several input fields: 'Last Name(Required)' with 'Skywalker', 'First Name(Required)' with 'Luke', 'Date Of Birth(Required)' with '01', '12', and '1977', 'Gender' with radio buttons for 'Male' and 'Female', 'ZipCode', and 'SSN' with a masked input 'XXX-XX-XXXX'. A 'PATIENT SEARCH' button is located on the right.

Below the search form is a 'Patient Search Results' section. It features a table with the following columns: FIRST, LAST, DATE OF BIRTH, CRISP ID, GENDER, ADDRESS, MATCH SCORE, and INCLUDE. The table contains five rows of patient data.

FIRST	LAST	DATE OF BIRTH	CRISP ID	GENDER	ADDRESS	MATCH SCORE	INCLUDE
LUKE	LBHTEST	01/01/1976	138489603	Male	123 MAIN STREET Pikesville, MD 21208	Potential	<input type="checkbox"/>
LUKE	SKYWALKER	01/12/1977	131040711	Male	391 INDUSTRY DRIVE BALTIMORE, MD 21201	Very Likely	<input type="checkbox"/>
LUKE	SKYWALKER	01/12/1977	140970702	Male	1907 S COLLEGE STREET BALTIMORE, MD 21201	Very Likely	<input type="checkbox"/>
Luke	Skywalker	01/22/1977	133573803	Male	300 Abell Road Abell, MD 20606	Very Likely	<input type="checkbox"/>
LUKE	SKYWALKER	06/12/1954	131411982	Male	391 INDUSTRY DRIVE AUBURN, AL 36832	Potential	<input type="checkbox"/>



# Prescription Drug Monitoring Program (PDMP)

PDMP data available as an app in the ULP with user-friendly features such as sorting by column, inter-state search, and multiple patient selection; PDMP also available directly within certain EHRs

The screenshot shows the CRISP Prescription Drug Monitoring Program interface. The header includes the CRISP logo, 'Unified Landing Page', navigation tabs for 'HOME' and 'PDMP', a user profile for 'LINDSEY FERRIS', and a 'HELP' button. The main content area displays search filters for 'Maryland' and 'InterState (AR, CT, PA, WV, VA, DC, MN)'. Below the filters is a table with columns: CRISP ID, LAST NAME, FIRST NAME, DATE OF BIRTH, DRUGS DISPENSED, DATE FILLED, QUANTITY DISPENSED, DAYS SUPPLY, PRESCRIBERS (5), DATE WRITTEN, PHARMACIES (2), REFILLS REMAINING, PAYMENT METHOD, and PDMP STATE. A filter dropdown is open over the 'DRUGS DISPENSED' column, listing: ZOLPIDEM TARTRATE 10 MG TABLET, PROMETHAZINE-CODEINE SYRUP HYDROCODON-ACETAMINOPHEN 5-500, and TRAMADOL HCL 50 MG TABLET. The table contains 8 rows of data for patient Luke Skywalker, with various drug types and prescribers listed.

CRISP ID	LAST NAME	FIRST NAME	DATE OF BIRTH	DRUGS DISPENSED	DATE FILLED	QUANTITY DISPENSED	DAYS SUPPLY	PRESCRIBERS (5)	DATE WRITTEN	PHARMACIES (2)	REFILLS REMAINING	PAYMENT METHOD	PDMP STATE
16176853	SKYWALKER	LUKE	01/12/1977	ZOLPIDEM TARTRATE 10 MG TABLET	2017	10	10	HID PRESCRIBER, (i)	04/19/2017	PRESCRIBER, HID TEST (i)	0	OTHER	MD
79293844	SKYWALKER	LUKE	01/12/1977	PROMETHAZINE-CODEINE SYRUP HYDROCODON-ACETAMINOPHEN 5-500	2017	30	30	INC ACME (i)	04/15/2017	PRESCRIBER, HID TEST (i)	0	OTHER	MD
79293844	SKYWALKER	LUKE	01/12/1977	TRAMADOL HCL 50 MG TABLET	2017	30	30	INC ACME (i)	04/01/2017	PRESCRIBER, HID TEST (i)	0	OTHER	MD
79293844	SKYWALKER	LUKE	01/12/1977	ZOLPIDEM TARTRATE 10 MG TABLET	2017	30	30	INC ACME (i)	03/22/2017	PRESCRIBER, HID TEST (i)	0	OTHER	MD
16176853	SKYWALKER	LUKE	01/12/1977	ZOLPIDEM TARTRATE 10 MG TABLET	03/01/2017	10	10	NULL PRESCRIBER (i)	03/01/2017	PRESCRIBER, HID TEST (i)	0	COMMERCIAL INSURANCE	MD
16176853	SKYWALKER	LUKE	01/12/1977	ZOLPIDEM TARTRATE 10 MG TABLET	01/15/2017	15	15	HID PRESCRIBER, (i)	01/15/2017	PRESCRIBER, HID TEST (i)	0	PRIVATE PAY	MD
79293844	SKYWALKER	LUKE	01/12/1977	ZOLPIDEM TARTRATE 10 MG TABLET	01/12/2017	30	30	HID PRESCRIBER, (i)	01/12/2017	PRESCRIBER, HID TEST (i)	0	OTHER	MD



# Patient Snapshot

View of critical patient data including care alerts, care teams, and prior visits with customizable widgets

The screenshot displays the CRISP Patient Care Snapshot interface. At the top, the navigation bar includes the CRISP logo, 'Unified Landing Page', and menu items: HOME, PDMP, PATIENT CARE SNAPSHOT (highlighted), QUERY PORTAL, and CRS. On the right, there are links for FAQ, HELP, and a user profile for JIM YOUNKIN with a (SIGN OUT) option.

The main content area is titled 'Patient Care Snapshot' and shows patient information: Patient Name: Gilbert Greape, Gender: Male, Date of Birth: 01/01/1984. Below this, there are several widgets:

- Patient Demographics:** Displays patient name (Gilbert Greape), address (4145 Earl C Adkins Dr. River, WV 26000), gender (Male), and date of birth (01/01/1984).
- Health Relationships:** A scrollable list of care teams with columns for Participant Name, Program, and Care Manager Phone. Entries include Unity Health Care, Privia Health, MedStar Southern Maryland Hospital Center, Medstar Physician Partners, eCW CCIN, DHCF (My Health GPS), AmeriHealth DC, and Amerigroup Corporation DC (Not Enrolled).
- Encounters From ADT:** A section for viewing encounters, with filters for Emergency (red triangle), Inpatient (orange square), and Outpatient (blue circle). Below the filters is a calendar view for 2017, showing months from Jun to Nov. A date range selector is set from 06/08/2017 to 12/08/2017. Below the calendar, there are filters for Event Source Name, Event Type, and Date. The table below these filters is empty, displaying 'No data available in table'.

On the right side, there is a 'Profile Sections' sidebar with a list of checkboxes for various data sections: Patient Demographics, Medications From Claims, Diagnoses From Claims, Procedures From Claims, Encounters From ADT, Health Relationships, and Encounters From Claims. A 'Show all' option and a 'Collapse/Expand All' button are also present.



Critical data available at the point of care through API, FHIR, or CCDA; single-sign-on to full CRISP portal

Enterprise Medical Record - Iatricis Development

Testpatient, Chad  
DOB: 2/1/70 47 M  
E00000001373 / E0000812  
Mhe Diagnostic Imaging Dpt REG CLI

Allergy/AdvReac:

CRISP Alerts Registry [NAME: TESTPATIENT,CHAD MRN: E0000812]

• CRE • Test Flag 9 • Test Flag 6 • Test Flag 3

Date	Source	Comment
6/27/2017 4:34 PM	CRISP	Lorem ipsum dolor sit amet, tristique ultrices, sollicitudin pede ante risus, non dolor venenatis od
5/31/2017 4:42 PM	JHHREL	This Text is in Red This Text is Bold This Text

CRISP Patient      CRISP ID: 31135561      CRISP Home

News: 1

Record List  
Other Visit  
Special Panels  
24 Hour  
Vital Signs  
I & O  
Notes  
Medications  
Order History  
Laboratory  
Microbiology  
Blood Bank  
Pathology  
Imaging  
Other Reports  
Care Trends  
Care Activity  
History  
Summary  
Encounters  
Referrals  
Problem List  
Discharge  
Orders  
Document  
Reconcile Meds  
Sign  
Refresh

Graph My Data    Cancel    Save    ?    [Icons]



# CRISP InContext

# CRISP

The screenshot displays the CRISP InContext software interface. At the top, a navigation bar includes icons for Charting, Disposition, Admit Orders, Call Back, Tx Team, PCP/Others, Request Outside Records, Preview & VS, Level of Service, and CRISP InContext (highlighted with a red box). Below this, a summary section lists Home Meds (18) including Ondansetron and Senna-docusate; Allergies (4) including Ibuprofen; and Problems (9) including Vitamin D Deficie\* and Bipolar Affective\*.

The main content area is titled "ED Provider Notes" and features a table of "Incomplete ED Provider Notes". The table has columns for Author, Service, Author Type, Cosign, File Time, and Date of Service. A row is visible with Author Type "Clerk" and Date of Service "07/23/2018 1210". Below the table, there are "Expand All" and "Collapse All" buttons, and a "Bookmark" icon.

On the right side, a sidebar titled "CRISP InContext" provides a summary of key metrics: PDMP (44), Care Alert (2), Care Team (8), Care Management (8), and Prior Visits (22). Below these metrics is a "Notice" section with a large blue placeholder area.

The left sidebar contains a navigation menu with categories like CHARTING, PROVIDER NOTES, ALLERGIES, HOME MEDICATIONS, CHIEF COMPLAINT, HISTORY, BEST PRACTICE, TRIAGE SUMMARY, TRAVEL SCREEN, CARE EVERYWHERE (highlighted in yellow), TREATMENT START, FREE TEXT NOTES, CONSULTS, NIH STROKE SCALE, PORT SCORE, HEART SCORE, COSIGN ORDERS, ASSESSMENT, ORDERS & ORDER SETS, and DISCHARGE.





# Encounter Notification Service

Real-time or batch alerts to appropriate providers based on treatment and care management relationships

The screenshot displays the ENS interface with the following components:

- Header:** ENS Encounter Notification Service and PROMPT Proactive Management of Patient Transitions. User: cbehm.
- Search/Filter:** Filter by Name or MRN, CHF Program, Add Filters.
- Alerts List:**
  - DEBORAH REILLY (018687697):** Mount Sinai Hospital, 7/22/16 7:23 AM, IP Transfer, HIL6 Stomach Pain FES27982 LOW B/P.
  - IRENE KEMP (948752605):** Toronto General Hospital, 7/22/16 1:43 AM, ER, KEM1 Stomach Pain XOJ082LT LEG PAIN/FOOTBALL.
  - JODIE LUTZ (423091650):** Toronto General Hospital, 7/21/16 6:14 AM, IP Transfer, NAR92636 HEAD INJ PEJ4325 LOW B/P.
  - MARTY QUINN (406996551):** Toronto General Hospital, 7/20/16 1:22 PM, IP Discharge, PAP5 Stomach Pain NIB19LT LEG PAIN/FOOTBALL.
  - DARRICK ALVAREZ (321311855):** (Details partially visible).
- Patient Details (MARTY QUINN):**
  - Phone: 003-331-7142
  - DOB: 1/28/68
  - Address: 904 South White Fabien Boulevard
  - City/State: Glendale, WV
  - Race: White
  - Ethnicity: Not Hispanic or Latino
  - PCP: Xavier Newman
  - NPI: 1939129716
  - ACO: CHF Program
- Most Recent Event:**
  - Event Date: 7/20/16 1:22 PM
  - Event Type: IP Discharge
  - Event Location: Toronto General Hospital
  - Practice Location: Chevy Chase
  - Hospital Service: Diagnosis
  - Patient Diagnosis: NIB19 LT LEG PAIN/FOOTBALL
  - Discharge Disposition: Discharged/transferred to an intermediate care facility ICF
  - Discharge to Location: Hospital
  - Patient Complaint: PAP5 Stomach Pain
  - Admit Source: Transfer from a hospital
- Status Log:** (Empty)
- Event History:**
  - 5/29/16 9:50 PM: Diagnosis: DUB348 LOW B/P, Complaint: BAPHEAD INJ, Toronto Western Hospital.
  - 5/20/16 5:01 AM: Diagnosis: BEG19170 LOW B/P, Complaint: TAH2793 Stomach Pain, Shouldice Hospital.





# ENS PROMPT Census View

**CRISP** Unified Landing Page™

HOME PDMP QUERY PORTAL WIDGET QUERY PORTAL PATIENT CARE OVERVIEW CRS-DC **PROMPT**

SAMIT DESAI (SIGN OUT) HELP

Filters ( 4 applied ) ^

- filtered
- unfiltered

**Filters:**

- Panels:** Any Panel (6)
- PCPs:** Any PCP (10)
- Source Facilities:** Saint Agnes Hospital, Annapolis Internal Medicine, Suburban Hospital
- Alerted Practices:** Eastman Medical
- Care Programs:** Any Care Program (5)
- Care Managers:** Any Care Manager (4)

3 of 20 results Last updated: 08:36 05/15/18

**Currently Hospitalized Patients**

2 months	ANN MARSHALL DAVIS SAINT AGNES HOSPITAL	○ ● ●
2 months	DORIS HOFFMAN SUBURBAN HOSPITAL	○ ● ●
2 months	COLLEEN CANDELL SAINT AGNES HOSPITAL	○ ● ●

3 of 20 results Last updated: 08:36 05/15/18

**Patients Currently in ED**

2 months	ANN MARSHALL DAVIS SAINT AGNES HOSPITAL	○ ● ●
2 months	DORIS HOFFMAN SUBURBAN HOSPITAL	○ ● ●
2 months	COLLEEN CANDELL SAINT AGNES HOSPITAL	○ ● ●

3 of 20 results Last updated: 08:36 05/15/18

**Recently Discharged Patients**

2 months	ANN MARSHALL DAVIS SAINT AGNES HOSPITAL	○ ● ●
2 months	DORIS HOFFMAN SUBURBAN HOSPITAL	○ ● ●
2 months	COLLEEN CANDELL SAINT AGNES HOSPITAL	○ ● ●



# CRISP FY19 Theme: Use It Well

- FY18 theme “It Just Works” relied on strategic thinkers helping direct investments for the future
  - ↳ FY19 theme “Use It Well” will ask individual users how applications and data can be more effective
- Strategies to help hospitals and practices incorporate CRISP information:
  1. Define high-value initiatives: use EHR-specific user groups to build consensus (modeled after the Epic User Group)
  2. Prioritize improvements to current offerings/integrations: work with frontline users to identify opportunities then develop accordingly
  3. Better integrate data in workflows: explore under-served audiences for existing offerings
  4. Expand use of administrative data: outreach and training for CCLF-based reports



# Open Questions about Data Ingestion

1. What data is most important to providers?
  - Does CRISP have that data?
  - Is it accessible and accurate?
2. Are there already workflows in the EHR utilizing that data?
  - Do standard processes exist by department? Provider type? Entity?
3. Can the EHR accept the data from an HIE?
  - Does the EHR already use outside information?
  - What format must the data be in?
  - What is the criteria for ingestion?
4. Would you use it?
  - Is the data worth incorporating?
  - Is there a return on investment?



# Resources



Training materials, recorded webinars, and patient education flyers can be found at:

<https://crisphealth.org/resources/>

For general questions, please reach out to CRISP Customer Care Team:

[support@crisphealth.org](mailto:support@crisphealth.org) | 877-952-7477

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# State Designation of an HIE - Background

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- Planning and legislative authority
  - Two multi-stakeholder groups worked independently to identify the best implementation strategy (May 2008 - Feb 2009)
  - Legislative authority to designate a statewide HIE in May 2009 - House Bill 706, *Electronic Health Records – Regulation and Reimbursement*
  
- In 2009, the **Chesapeake Regional Information System for our Patients (CRISP)**, a non-profit organization, was selected by the Maryland Health Care Commission (MHCC) and the Health Services Cost Review Commission (HSCRC) based on a competitive application process to build the statewide HIE.



# State Designation of an HIE – The Vision

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- State-designation supports secure **clinical data sharing** and provider **access to patient data** across institutional boundaries and ensures that consumers have access to the highest quality, most efficient, and safest care
- The long-term goal of the State-Designated HIE is to build the fundamental **foundation for interoperability**
- Enables communities with regional HIEs to **connect to other communities** around the State and with providers in other states

# HIEs Currently Registered in Maryland:

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- ✓ Adventist HealthCare
- ✓ Chesapeake Regional Information System for our Patients (CRISP)
- ✓ Children's IQ Network
- ✓ Peninsula Regional Medical Center
- ✓ Surescripts

# MHCC and the HIE Policy Board

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- In 2009, MHCC assembled the HIE Policy Board (Policy Board) as a staff advisory group
- The MHCC considers the recommendations of the Policy Board in developing HIE regulations
- The Policy Board develops policies that ensure a high level of privacy and security protections for HIEs in Maryland

# HIE Policy Board Operations

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- The MHCC staff works with the participants through an informal process to achieve a majority of participant support on proposed policies
- The development process includes
  - Identifying policies for development or changes to existing HIE regulations
  - Making recommendations to MHCC staff based on deliberations of the workgroup
  - Sharing results in draft form electronically with all members
  - Legal review of final recommendations by MHCC legal staff

# **Background: COMAR 10.25.18**

## *Health Information Exchange Privacy and Security*

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- May 19, 2011, House Bill 784, *Medical Records – Health Information Exchanges* (HB 784) law
  - Stipulates that MHCC adopt regulations for the privacy and security of protected health information (PHI) exchanged through all HIEs in the State
- Regulations went into effect in March 2014 and amended in June 2016, June 2017, and August 2018

# Key Provisions of the Current Regulations

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- Health care consumer rights
  - An opportunity to opt-out of allowing the exchange of their health information
  - Information concerning who has accessed their health information
  - Accurate and current information about their rights
- Access, use, or disclosure of Protected Health Information (PHI)
  - Procedural and technical controls that must be in place, including authorization and authentication
  - Use of data is only permitted for treatment, payment, certain health care operations, reporting to public health authorities, and some secondary uses

# Key Provisions of the Current Regulations (Continued)

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- Access, use, or disclosure of Sensitive Health Information (SHI)
  - An HIE may exchange SHI through transmissions other than secure message or email (point-to-point) if granular patient consent is supported and maintained in alignment with nationally recognized standards
- Auditing requirements
  - At least monthly, an HIE must conduct random audits of user access to the HIE, and promptly investigate any unusual findings identified
  - Conduct an annual privacy and security audit
- Remedial actions to be taken by an HIE
  - Immediately suspend access rights when it is necessary to avoid serious harm to the privacy and security of health information available through an HIE

# Key Provisions of the Current Regulations (Continued)

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- Notice of breach or violation
  - Participating organizations and consumers must be notified regarding any violation of the privacy and security of PHI through an HIE
  - Notification must be provided no later than 60 days from the time of the breach or violation and include certain information
- Registration and enforcement
  - HIEs must register and annually renew registration with MHCC to operate in the State
- Secondary use of data and emergency access
  - HIEs may release data for secondary purposes to participation organization for research or population care management
  - HIEs may release data for emergency access by authorized health care providers to PHI through an HIE under certain circumstances



# Key Provisions of the Current Regulations (Continued)

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## ➤ Consumer Access

- HIEs must appropriately verify the identity of the health care consumer requesting electronic access
- HIEs must allow the consumer to authorize another person to have access to their health information, such as a family member or caregiver
- Patient's information available through the HIE, must be equivalent to what is made available to health care providers using the HIE

## ➤ Exemption

- An HIE may request a one year exemption from certain requirements in the regulation, when certain conditions are met
- An HIE may not be exempted from any provisions of the regulation that is in current federal law or other State law

# Resources

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- **CRISP:** <http://crisphealth.org/>
- **HIE Regulations**  
[http://www.dsd.state.md.us/comar/SubtitleSearch.aspx?search=10.25.18.\\*](http://www.dsd.state.md.us/comar/SubtitleSearch.aspx?search=10.25.18.*)
- **HIE Policy Board Meeting Schedule**  
[http://mhcc.maryland.gov/mhcc/Pages/home/workgroups/workgroups\\_hie\\_policyboard.aspx](http://mhcc.maryland.gov/mhcc/Pages/home/workgroups/workgroups_hie_policyboard.aspx)
- **Maryland General Assembly**  
<http://mgaleg.maryland.gov/WEBMGA/frm1st.aspx?tab=home>

# Thank You!

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