



**CRISP**

# CRISP Overview

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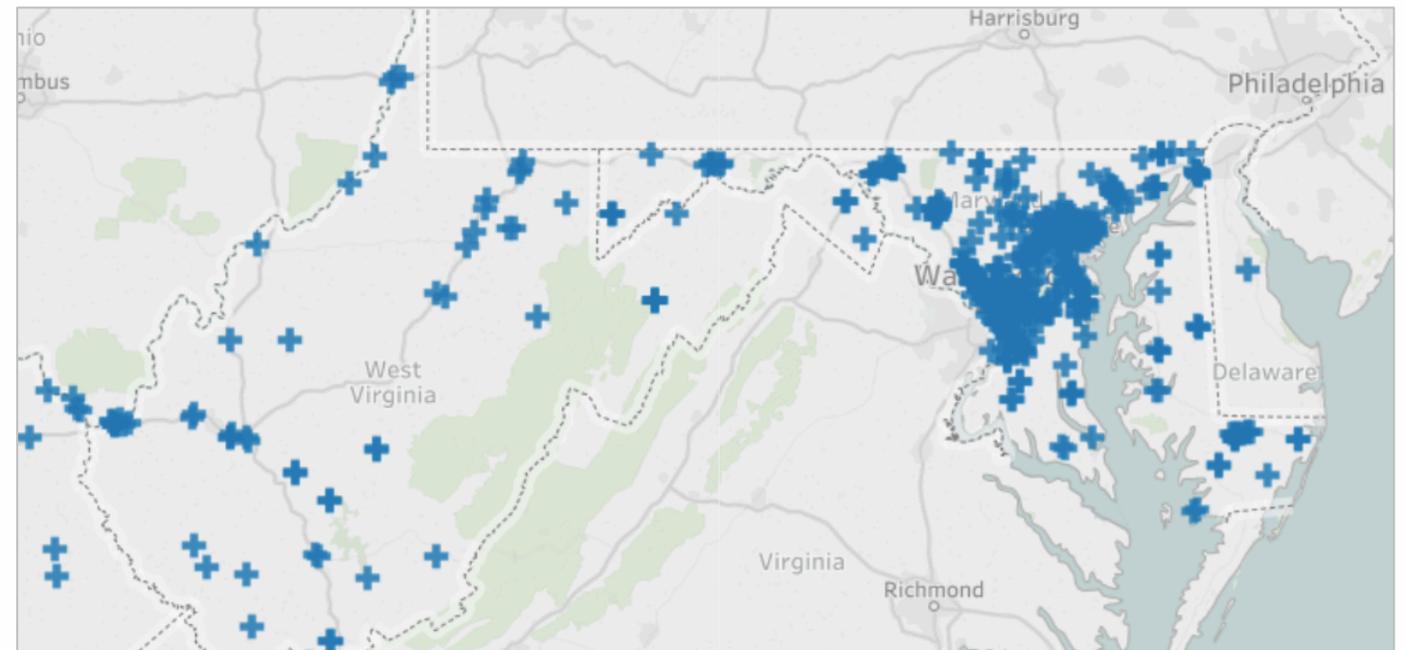


# About CRISP

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

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

Providers Sharing Data	Count
Hospitals (MD, WV, DC)	100+
Ambulatory Practices	1,500+
Skilled Nursing Facilities	200+
Home Health, ESRD, Hospice	60+





# 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



22 of 24 EMS programs are participating with CRISP

## Current Technology:

- Receiving ADT/MDM for EMS events in MD
- Receiving NEMESIS data for EMS events in DC
- EMS report must meet threshold of short form completion to trigger report (or sent after 24 hrs)

## Technology Updates:

- Receive EMS data in NEMESIS standard
- Integrate CRISP Portal access within EMS System (ImageTrend)





# EMS Engagement

## Live Use Cases:

- EMS short form report viewable in CRISP Portal
- EMS using CRISP Portal for QI purposes
- Mobile Integrated Health using CRISP Portal
- EMS data triggers real-time notification via ENS
- Mobile integrated health using ENS, CRISP Portal, Pre/Post report

## Future use cases:

- Send EMS overdose events to Local Health Departments
- File EMS report into hospital EHR for Joint Commission
- Send EMS diabetic shock events to PCP/Care Manager
- Provide paramedics access to CRISP Portal



# EMS Engagement – ENS

**All** | Not started ○ | In progress ○ | Completed ●

Download icon

MINNE PADDON (1028)

DCFEMS  
09/18/2019 02:02 PM  
AE EMS  
Vomiting Allergic Reaction

MINNE PADDON (1028)

DCFEMS  
09/18/2019 02:02 PM  
AE EMS  
Vomiting Allergic Reaction

MINNE PADDON (1028)

DCFEMS  
09/17/2019 02:02 PM  
AE EMS  
Vomiting Allergic Reaction

MINNE PADDON (1028)

DCFEMS  
09/13/2019 01:13 PM  
AE EMS  
R06.2 J44.1

### Minne Paddon

 1028

#### DEMOGRAPHICS

Primary Care Provider: Dr. Frankenstein  
Gender: F  
Facility Type:  
City: Atlanta  
Home Phone: 404-590-3733  
Work Phone: 571-387-7010  
PCP Phone:  
Care Manager Phone:  
Care Manager Email:

MRN: 1028  
Date of Birth: 10/03/1934  
Address: 37 Corry Avenue  
State: Georgia  
ZipCode: 30392  
Cell Phone: 520-167-6593  
Email:  
Care Manager Name:

#### MOST RECENT EVENT

Hospital Service:  
Discharge to Location: null  
Point of Care: DCFEMS  
Admit Source:  
Admit Date/Time: 09/18/2019 02:02 pm  
Diagnosis Description: Allergic Reaction  
Discharge Date/Time:

Event Date/Time: 09/18/2019 02:02 pm  
Patient Complaint: Vomiting  
Patient Class: AE  
Event Type: EMS  
Discharge Disposition: Treated, Transported by This Unit  
Diagnosis Code: Allergic Reaction

#### EVENT HISTORY

09/18/2019 02:02 pm	Allergic Reaction Allergic Reaction Vomiting	DCFEMS	AE	EMS	▼
09/17/2019 02:02 pm	Allergic Reaction Allergic	DCFEMS	AE	EMS	▼



# Challenges & Lessons Learned

- Getting Participation Agreements Signed
- Standards used for data exchange
- EMS data patient matching
- Timing of report completion and alignment with use cases

