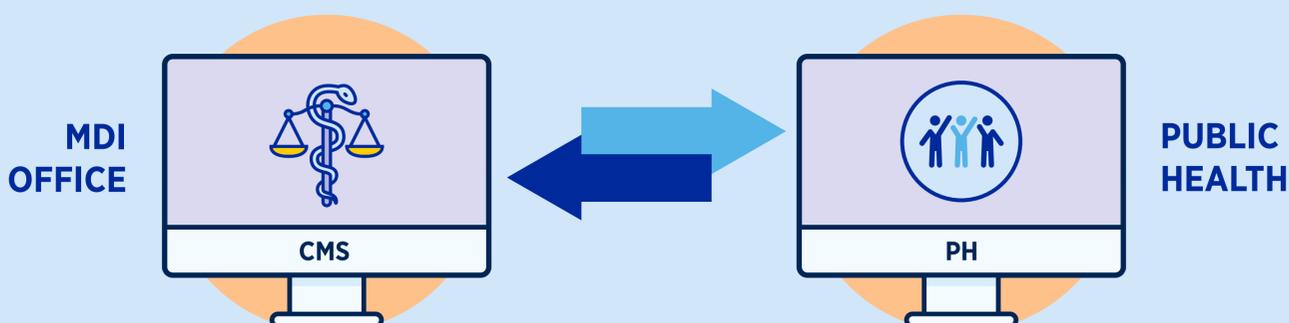


## MDI CONNECT PROJECT SPOTLIGHT:

# OFFICE OF THE MEDICAL EXAMINER SPARROW HEALTH SYSTEM (MICHIGAN)

**Background:** Sparrow Forensic Pathology serves as Office of the Medical Examiner (OME) for the Michigan counties of Clinton, Eaton, Ingham, Ionia, Isabella, Livingston and Shiawassee with over 867,000 residents. OME provides complete death investigation and forensic pathology services to their region. Autopsies are performed by board certified forensic pathologists and death investigations by both American Board of Medicolegal Death Investigators (ABMDI) investigators and contracted forensic death investigators.

### The MDI office is providing information to public health in a secure environment



#### Dataflow Project Description

MDI Case Management System (CMS) and Public Health Sparrow Forensic Pathology Office of the Medical Examiner (OME) is replacing current manual data transfer of information to the Michigan Department of Health and Human Services (MDHHS) rapid drug poisoning event surveillance system, MiCelerity, using automated data sharing to the Michigan Health Information Network (MiHIN) via FHIR®. Data will be sent to the MDI CMS to MiHIN for FHIR exchange to MiCelerity to assist in improving state policies related to drug overdose.

#### MDI Connect Office CMS Vendor Data Sharing Partner Data Sharing Vendor

Office of the Medical Examiner (OME) Sparrow Forensic Pathology  
MDILog  
Michigan Department of Health and Human Services (MDHHS)  
MiCelerity- a rapid drug poisoning event surveillance system

#### Benefits

Omitted the need for MDI office staff to manually enter and process data, reducing errors and creating time to perform other priority assignments  
MDI office can share data electronically with partners rather than pulling reports on an ad hoc/request basis

#### Challenges

Time taken across MDI office and public health to build a shared understanding of appropriate and feasible data sharing requests for the project

**Acronyms:** • **MDI** – Medicolegal Death Investigation • **CMS** – Case Management System  
• **HL7** – Health Level 7 • **FHIR** – Fast Healthcare Interoperability Resources

**About MDI Connect:** MDI Connect is a joint initiative of the Centers for Disease Control and Prevention's (CDC) Collaborating Office for Medical Examiners and Coroners (COMEC) and the CDC Foundation. Through MDI Connect, medical examiner and coroner offices work together to enhance data sharing between their offices and public health, toxicology or other agencies. MDI Connect is a collaborative learning environment where MDI offices, data sharing partners, vendors and Fast Healthcare Interoperability (FHIR®) subject matter experts can work together to modernize MDI data practices and work towards interoperability. The goal of this collaborative is to create reusable tools and approaches that will reduce data entry efforts, reduce efforts exchanging data with others and increase access to information for office functioning and research. **For more information visit, [MDIconnecthub.org](https://MDIconnecthub.org)**

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