

MICHIGAN INTEGRATED TECHNOLOGY PLATFORM

LONGITUDINAL RECORD VIEWER REFERENCE GUIDE

Table of Contents

<u>Longitudinal Record Viewer</u>	2
<u>Problems</u>	2
<u>Medication Orders and Requests</u>	3
<u>Medication Statements</u>	3
<u>Procedure/Devices</u>	3
<u>Immunizations</u>	3
<u>Encounters</u>	4
<u>Allergies</u>	4
<u>Insurance</u>	5
<u>Diagnostic Imaging</u>	5
<u>Other Results</u>	5
<u>Lab/Observation Results</u>	6
<u>Documents/Clinical Notes</u>	6
<u>Vital Signs</u>	6

Longitudinal Record (LR) Viewer

The Longitudinal Record (LR) Viewer is a comprehensive patient record that consolidates data from multiple sources across the healthcare continuum. It provides a unified view of each patient by applying advanced patient matching logic, all within a consent management framework.

After Selecting the “Longitudinal Patient Record” from the Patient Viewer screen you will be presented with the Patient Summary Screen where you will see a menu which can direct you to different sections of the LR Viewer to find information about the patient.

The screenshot shows the Migateway Patient Summary screen. The top navigation bar includes 'Home', 'Care Coordination', and 'Support'. The user 'Joanne' is logged in. The date is 'Apr 28, 2025, 3:42 PM'. The patient's name is 'Joanne Jarvi'. The 'Lookback: All Time' filter is set. The 'Summary' tab is selected, showing patient information, demographics, and contact information.

PATIENT INFORMATION		DEMOGRAPHICS		CONTACT INFORMATION	
EID	8786956	Date of Birth	1999-06-22	Email	
First Name	Mariska	Gender	female	Phone	
Middle Name		Marital Status	Married	Address	1111 First Address Ave High Hills, MI 11111
Last Name	Sample	Deceased			

Problems

Problems is the first section in the **left column** of the Summary page. Here you will find any medical related problems that a patient has had over the specified period; Conditions and condition code. This section is populated based on the Admission, Discharge, and Transfer (ADT) conditions data and also includes and problems mentioned in Clinical Care Documents (CCDs).

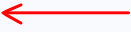

The screenshot shows the Migateway Patient Summary screen with the 'Problems' tab selected. The patient information, demographics, and contact information are displayed. The 'Problems' section shows a table of medical conditions.

Condition	Code	Category	Status	Onset Date
Hypotension	45007003,95.9,458.9,86.518	Problem List Item	Active	1/05/2024
Alcohol Intoxication	25702006,F10.929,305.0,0,14822	Problem List Item	Active	1/04/2024

Condition	Code	Category	Status	Onset Date
Hypotension	45007003,95.9,458.9,86518	Problem List Item	Active	1/05/2024
Alcohol intoxication	25702006,F10.929,305.00,14822	Problem List Item	Active	1/04/2024


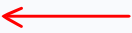

Medication Orders and Requests

Medication Orders and Requests is the second section in the left column of the Summary page. An order or request for both supply of the medication and the instructions for administration of the medication to a patient can be found here.

Medication Orders and Requests 							
<input type="text" value="Search"/> 							
Medication ▾	Dosage Instructions ▾	Dose ^	Qty ▾	Route ▾	Requester ▾	Authorized On ▾	Status ▾
OXYGEN TANK PORTABLE	2-3 L by Nasal route continuous. May use if concentrator is not available.		L	Nasal	Historical Provider MD	1/09/2024	active
OXYGEN CONCENTRATOR	2-3 L by Nasal route continuous. May use portable oxygen if concentrator is not available		L	Nasal	Historical Provider MD	1/09/2024	active

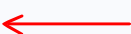

Medication Statements

Medication Statements is the third section in the left column of the Summary page. Data in this section is populated from the reference of medications in the clinical document (CCD).

Medication Statements  				
<input type="text" value="Search"/> 				
Effective ▾	Medication ▾	Dose ▾	Qty ▾	Route ▾
1/09/2024	ezetimibe (ZETIA) 10 MG Tablet	10	mg	Oral
1/09/2024	naproxen (NAPROSYN) 500 MG Tablet	500	mg	Oral

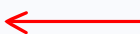
Procedures/Devices

Procedures/Devices is the fourth section in the left column of the Summary page. Information in this section comes directly from an Observation Result (OUR) or a Medical Document (MDM). It may also come from a CCD.

Procedure / Devices 				
<input type="text" value="Search"/> 				
Procedure ▾	Date ▾	Care Provider ▾	Location ▾	Operation Code ▾
POCT GLUCOSE	1/09/2024			82962,2339-0
POCT GLUCOSE	1/09/2024			82962,2339-0

Immunizations

Immunizations is the fifth and final section in the left column of the Summary page. Information in this section comes directly from a CCD.

Immunizations 					
<input type="text" value="Search"/> 					
Vaccine ▾	Date ▾	Manufacturer ▾	Lot Number ▾	Dosage ▾	Units ▾
Influenza, Quadrivalent, Adjuvanted	1/06/2024	Seqirus		0.5	mL
Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	1/06/2024			0.5	mL

Encounters

Encounters is the first section in the **right column** of the Summary page. This section lists details regarding all interactions the patient has had with various care providers and the nature of those interactions. Encounters represent any visit information sent through admission or discharge data

MIGateway Home Care Coordination Support Joanne

May 7, 2025, 10:03 AM Joanne Jarvi

★ Lookback: All Time

Summary Patient Names & Identifiers Address Demographics 1 Demographics 2 Related Persons

PATIENT INFORMATION

EID	2863632	Date of Birth	1976-09-03	Email	
First Name	Jessica	Gender	female	Phone	665-554-3442
Middle Name	P	Marital Status	Divorced	Address	1324 Oakwood Drive Orlando, MI 32801
Last Name	Clark	Deceased			

Problems Search

Condition	Code	Category	Status	Onset Date
Hypertension	45007003,95.9,458.9,86.518	Problem List Item	Active	1/05/2024

Encounters Search

Date	Type	Facility	Care Provider	End of Encounter	Encounter Number	Admit Reason
12/01/2024	Inpatient	Covington Memorial Hospital		12/04/2024	070011	Altered Mental Status

Encounters ← Search

Date	Type	Facility	Care Provider	End of Encounter	Encounter Number	Admit Reason
12/01/2024	Inpatient	Covington Memorial Hospital		12/04/2024	070011	Altered Mental Status
1/04/2024	Hospital Encounter, Hospital Encounter	OSF HealthCare St. Francis Hospital Med Acute 2 South	John M Bednar, John M Bednar	1/09/2024	88568	

Allergies

Allergies is the second section in the right column of the Summary page. Allergies are populated based on the admission, discharge, and transfer (ADT) data. This also includes and allergies referenced in a CCD.

Allergies ← Search

Substance	Reaction	Severity	Criticality	Onset Date	Recorded Date	Status
Gabapentin	Diarrhea			12/14/2016	12/14/2016	Active
Pregabalin	Diarrhea, Nausea			12/14/2016	12/14/2016	Active

Insurance

Insurance is the third section in the right column of the Summary page. Insurance information comes from a segment contained in the ADT.

Insurance ←				Search	PDF
Payor ↕	Plan ↕	Period Start ↕	Period End ↕		
BlueCross	123456	3/01/2020	12/31/2025		

Diagnostic Imaging

Diagnostic Imaging is the fourth section in the right column of the Summary page. This section is the observation or result transcribed into a report, and typically comes from a Radiology ORU, may also come from a CCD.

Diagnostic Imaging ←				Search
Source ↕	Report ↕	Date ↕	Status ↕	
Covington Memorial Hospital	CT SPINE CERVICAL WITHOUT CONTRAST	4/24/2025	unknown	▼
Covington Memorial Hospital	CT Lower Extremity w/o Contrast Left	4/21/2025	final	▼

Other Results

Other Results is the fifth section in the right column of the Summary page. This section represents results that do not fall into diagnostic imaging or labs. The data comes from an ORU.

Other Results ←					Search
Description ↕	Date ↕	Issued ↕	Status ↕	Facility ↕	
SURGICAL PATHOLOGY REPORT	4/23/2025	4/24/2025	final	UNIVERSITY OF MICHIGAN HEALTH-WEST	▼
TISSUE EXAM	4/23/2025	4/24/2025	final	TRINITY HEALTH GRAND RAPIDS MI (SMGR) HOSPITAL LAB	▼





Lab/Observation Results

Lab/Observation Results is the sixth section in the right column of the Summary page. Here you can find the observation or result transcribed into a report, and typically comes from a Lab ORU, but may also come from a CCD.

Lab / Observation Results					Search	CSV
<input type="checkbox"/> Source	Date	Test	Status	Flag		
<input type="checkbox"/> SUNNYSIDE	01/09/2024	POCT Glucose	final	A		
<input type="checkbox"/> SUNNYSIDE	01/09/2024	CBC with Auto Differential	final	A		

Documents/Clinical Notes

Documents/Clinical Notes is the seventh section in the right column of the Summary page. This section includes discharge summaries, ED notes, and other transcribed notes typically from a CCD.

Documents / Clinical Notes				Search
<input type="checkbox"/> Type	Author	Date	Actions	
<input type="checkbox"/> Plan of Care	Brandi Breseman RN	1/07/2024	 	
<input type="checkbox"/> Consults	Todd L Monroe MD	1/07/2024	 	

Vital Signs

Vital Signs is the eight and final section in the right column of the Summary page. Vital signs come from orders and results, medical documents, or CCDs.

Vital Signs					Search	CSV
Description	Result	Unit	Date	Status		
Blood pressure panel with all children optional	124 / 64	mm[Hg]	1/07/2024 14:08	final		
Heart rate	64	/min	1/07/2024 14:00	final		
Respiratory rate	20	/min	1/07/2024 14:00	final		