Connecting Data, Improving Care: How MiHIN Supports CAHs

Rick McGraw
Chief Growth Officer

May 27, 2026

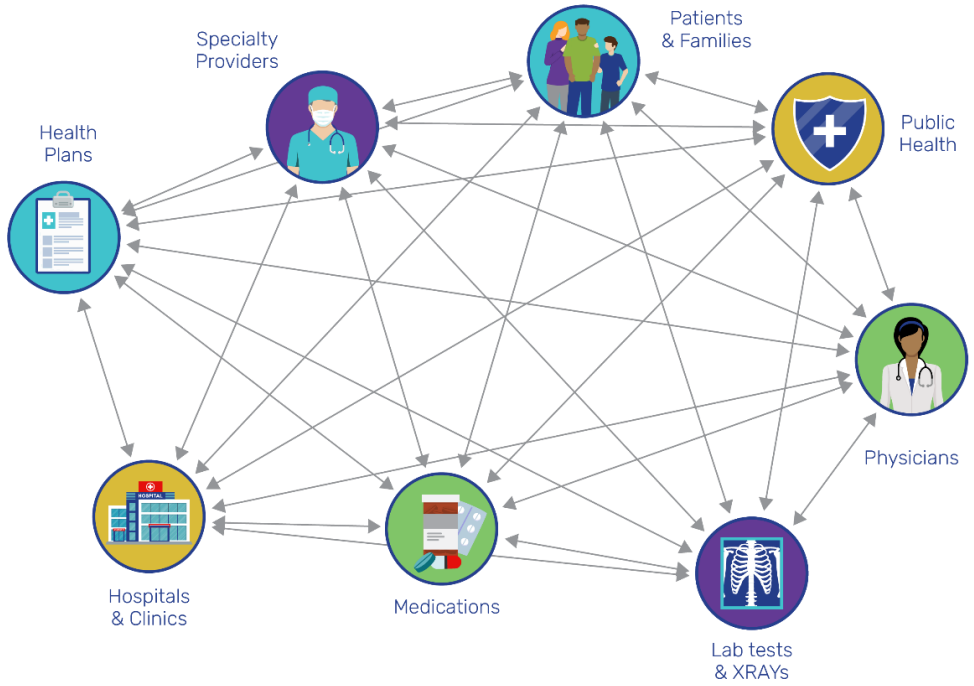
MiHIN
MICHIGAN HEALTH INFORMATION NETWORK SHARED SERVICES

Michigan Health Information Network Shared Services (MiHIN)

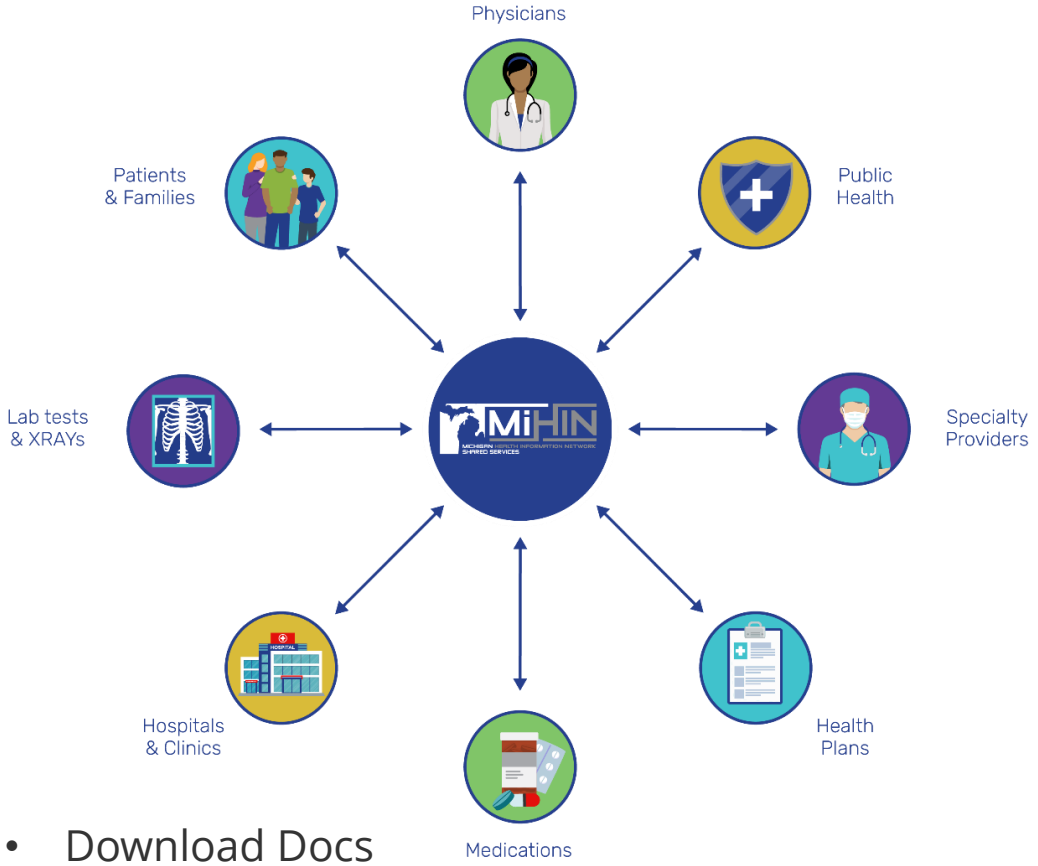
Michigan Health Information Network Shared Services (MiHIN) is the state-designated entity for health information exchange in Michigan, dedicated to improving the healthcare experience, improving quality, and decreasing cost for Michigan's people making valuable data available at the point of care.

Statewide Health Information Exchange Creates Efficiency

BEFORE:
Duplication of effort, waste and expense



NOW:
Connect once to access shared services



Efficiencies:

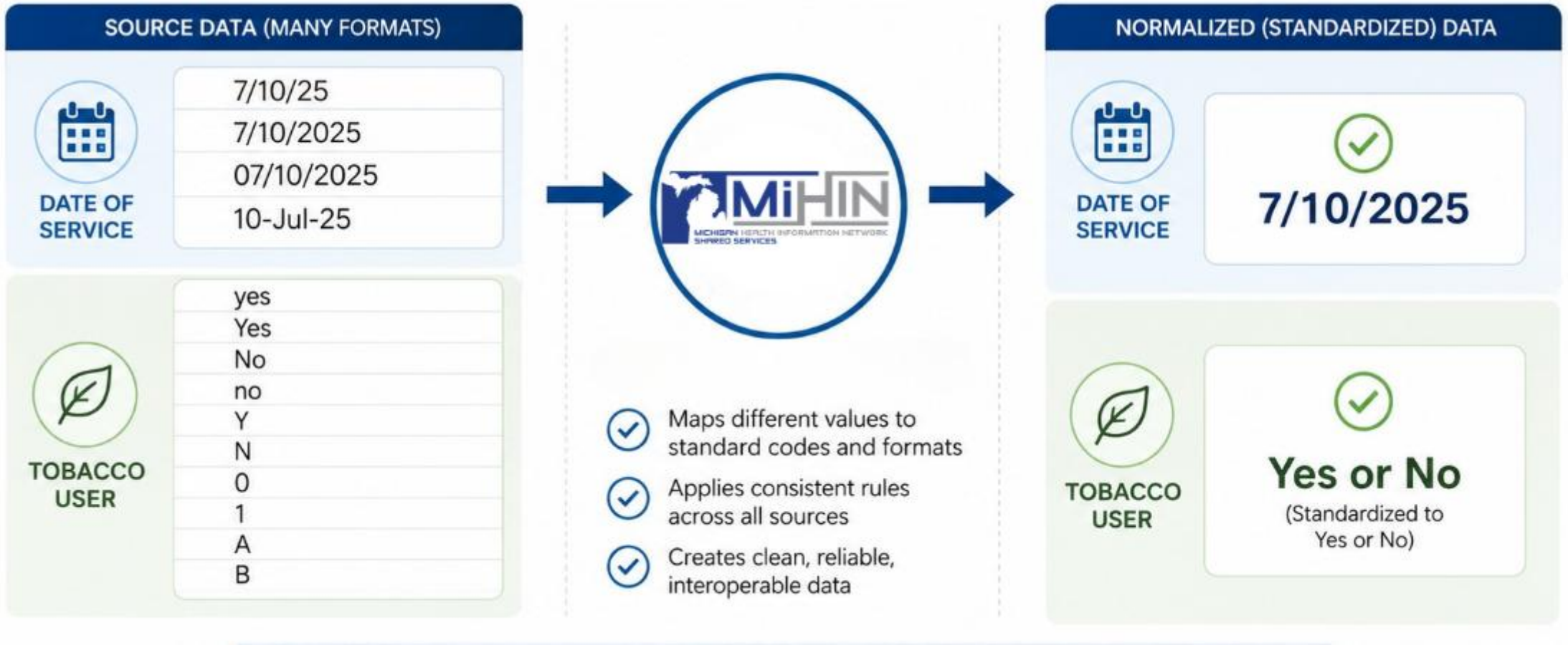
- Phone calls
- Chart Pulls
- Faxing
- Email Requests
- P.H. Reporting
- Fewer Log Ins
- Less Creds
- Less Testing
- External View
- Download Docs
- No Standards

Connecting Data From Every Corner of Healthcare

Broad Network of 78 Electronic Health Management Platforms

Acumen	CPSI	Evident	Health Fusion	Lifepoint	NextCare	Physicians ComputerCo	TRIARQ
Advance MD	DaVita	FlatIron	HeathQuest Esoterics	Medaptus	NextGen	Point Click Care	Truemed IT
Allegiance MD	ECHO	GE Centricity	Home Care Home Base	Medent	Outcomes Presribe Well	Practice Fusion	UL Solutions
Allscripts	eClinical Works	GeniusDoc	HST Pathways	Medicat	Office Medicine	Praxis	UnisonMD
Amazing Charts	Elation	Genius Solutions	Huntington Technologies	Meditab	Office Practicum	PrognoCIS	Veradigm
Aprima	Ellkay	gGastro	I 3 Business Solutions	Meditech	OpenText	ProMedica	WRS
Athena	EMDs	Glace	Insync	MIE	Orchard	RxNT	Availity
CareCloud	eMedical Notes	Glenwood Solutions	iPatientCare	ModMed	Paragon	RPMS	Change Healthcare
Care Tracker	Enable Healthcare	gMed	Ignite Medical Tech	ModuleMD	Patagonia	SRS	
Cerner	Epic	Greenway	Labsoft	NetSmart	PCE	Sunquest	

Normalization of Data



HIPAA-Compliant Services with Patient's PHI

Treatment

- Exam Room / Emergency Room Utilization

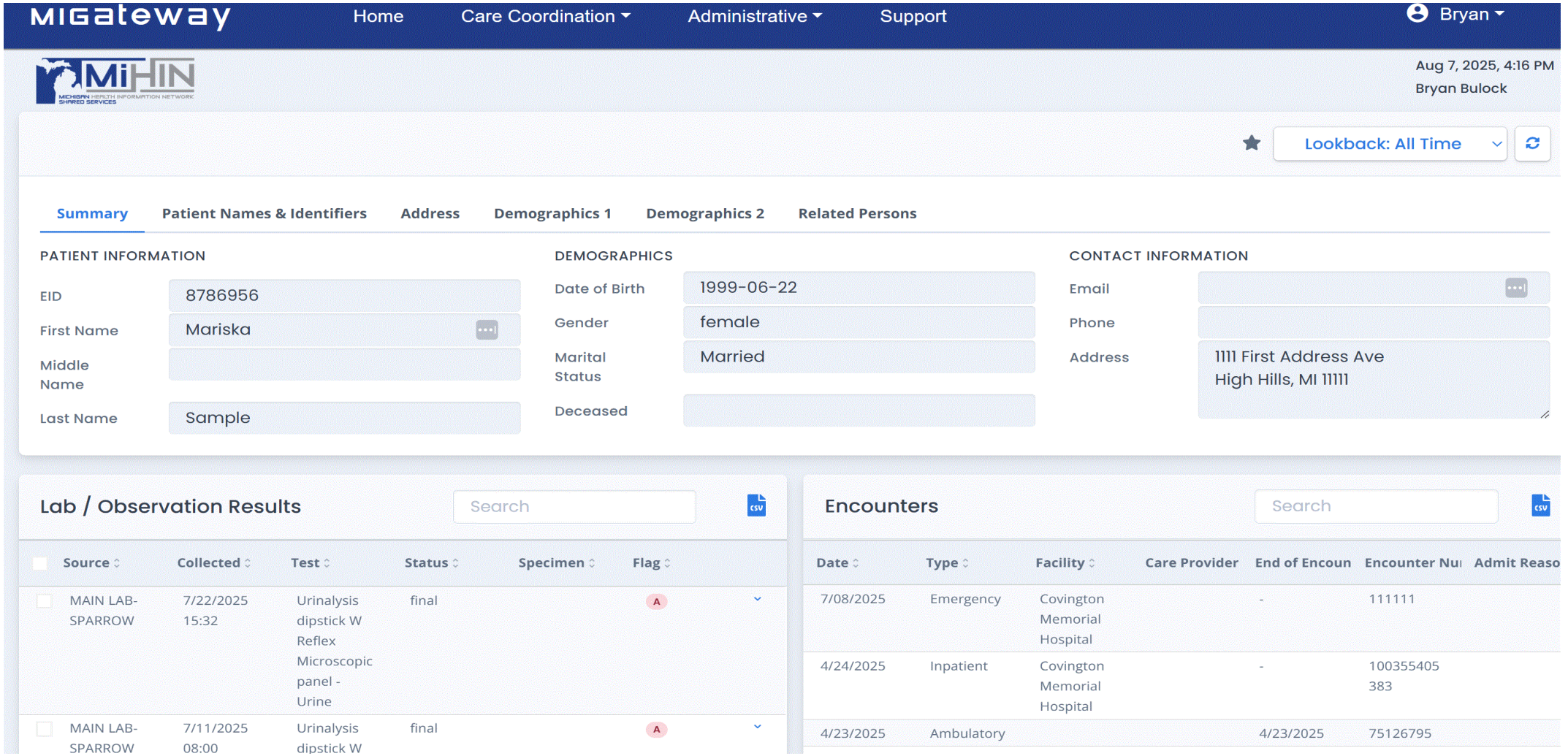
Payment

- Finance Related Utilization [Billing, Collecting, Coding Claims]

Operations

- Care Coordination, Transitions of Care, Gaps in Care, PoP Health

Treatment = MIGateway® Longitudinal Record (11,000 Users)



MIGateway/Longitudinal Record Users

Clinical Setting
- Patient history (diagnosis, allergies, treatments)
- Reduced errors (inappropriate medication)
- Critical context (Real-Time ED visits)
- Transitions of care (hospital, rehab, primary care)
- Specialty visit (test results, treatment summaries)
- Long-term tracking (chronic diseases, co-morbid)
- Reduced testing (labs, imaging, immunizations)
- Streamlined workflows (no hunting down info)

Emergency Rooms
- Improved decision making (past diagnosis)
- Enhanced patient safety (adverse drug interact)
- Reduced admissions (show previous ECG abnor)
- Reduced readmission (show previous baselines)
- Avoid redundancy (labs, imaging, immunizations)
- Search, Alert, File and Reconcile(SAFR functionality)
- Lower doctor utiliz (multiple drs seeing patient)
- Reduced length of stay (7.04%)

Tumor Registry – (Specialty)
- Outside Record Review (HUGE) help to the team
- MiGateway first place to look for annual follow up
- Date of passing for a patient
- Abstracting
- Find treatment for chemo
- Find treatment for immunotherapy
- Fine treatment for radiation therapy
- ***"Almost every aspect of our job requires it"***

Market Segment Users
- Hospice
- Rehabilitation Centers / Physical Therapy
- Behavioral Health Facilities
- Pharmacies
- Accountable Care Organizations
- Physician Organizations
- Home Health Care Agencies (PACE)
- Health Departments (City and County)

BCBSM Incentive Program for Data Sharing [20/100 Pts]

Measure number	Measure description	Total points possible	Points available by quarter			
			1Q	2Q	3Q	4Q
1	Maintain ADT data quality conformance with inclusion of the common key	6	1.50	1.50	1.50	1.50
2	Maintain CCDA data conformance for inpatient, observation, and ED visits	6	1.50	1.50	1.50	1.50
3	Transmit all ambulatory CCDA data	4	1.00	1.00	1.00	1.00
4	Maintain data conformance for statewide lab result data	4	1.00	1.00	1.00	1.00
NA	Participate in Claims Pilot Project	10	Participation in the Claims Pilot Project			

BCBSM Incentive Program Guide

Measure 2 – ADT and CKS Conformance Thresholds – 4 points	
Group A: Complete Routing – messages must be populated with all the following fields	Threshold
PID-5.1: Patient Last Name	≥95%
PID-5.2: Patient First Name	≥95%
PID-7: Patient Date of Birth	≥95%
PID-11.5: Patient Zip	≥95%
PV1-19: Visit Number	≥95%
PV1-37: Discharged to Location	≥95%
PV1-44: Admit Date/Time	≥95%
PV1-45: Discharge Date/Time	≥95%
PID-29: Patient Death Date/Time	≥95%
PID-30: Patient Death Indicator	≥95%
IN1-3: Insurance Company ID	≥95%
IN1-4: Insurance Company Name	≥95%
PID-3.1 Common Key	≥60%
Group B: Complete Mapping – MiHIN mapping tables must be kept current for the following fields *	Threshold
MSH-4.1: Sending Facility- Hospital OID	≥95%
PV1-36: Discharge Disposition	≥95%
PID-8: Patient Sex	≥95%
PID-10: Patient Race	≥95%

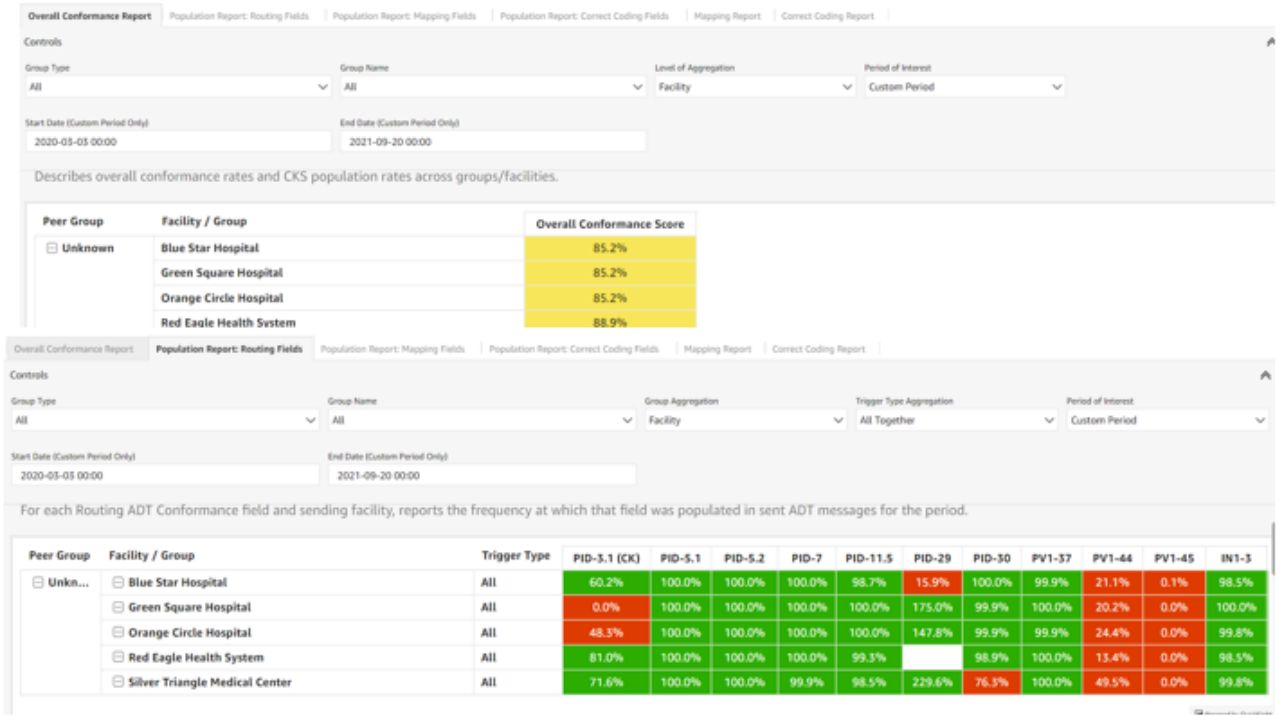
Each measure has a specific % threshold of data that needs to be met.

Meaning, 95% or greater of every line item must have data present to be in compliance.

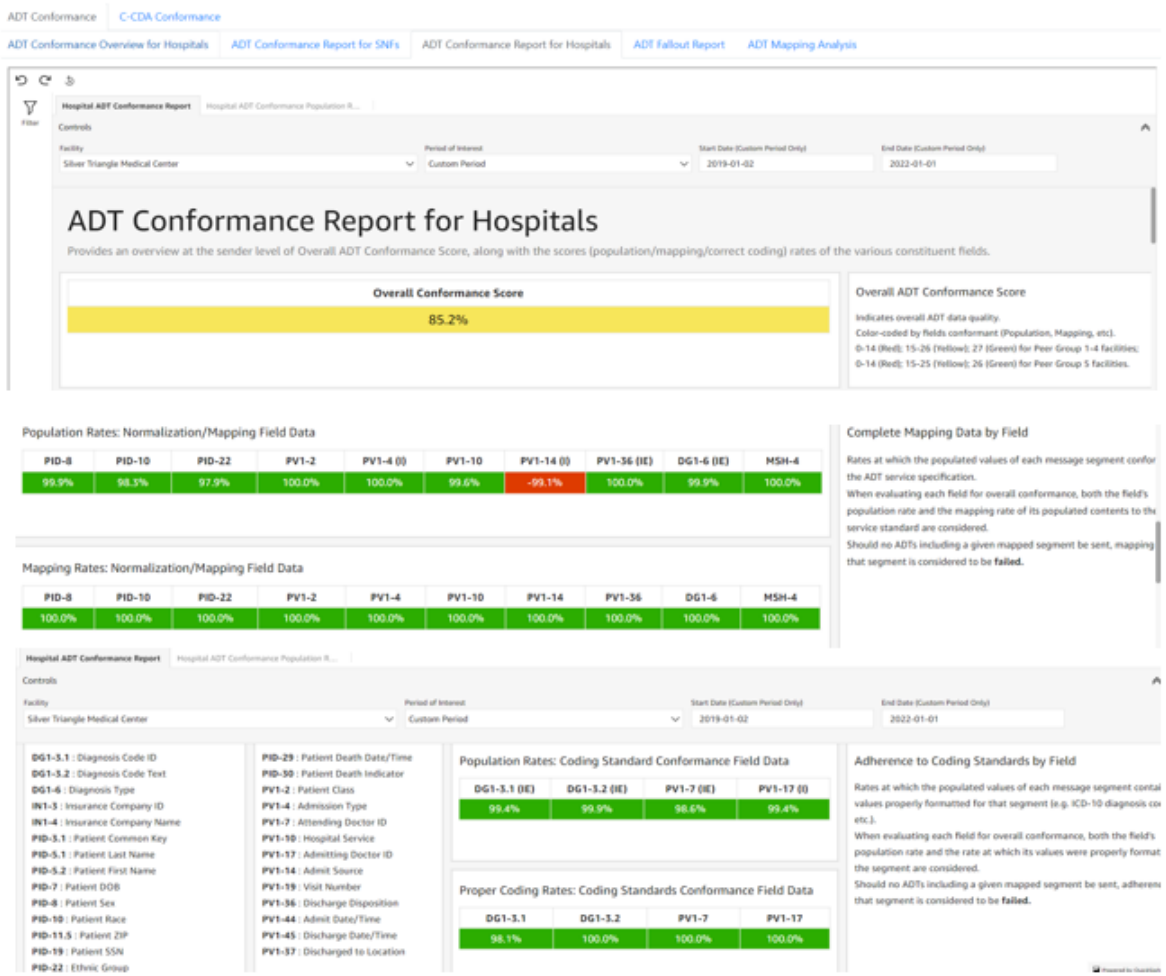
Today, quality of data is not measured, only the presence of the data is measured.

Conformance Module in MIGateway

Conformance Reporting Module
ADT Conformance Overview Report Examples



ADT Conformance Reports for single hospital



Total View of ADT Conformance

Population Requirements for Messages

Patient Class (PV1-2) Exclusions/Inclusions
Outpatient, Pre-Admit, Recurring, Commerical Account Always Excluded
Inpatient Only (PV1-4, PV1-14, PV1-17)
Inpatient or Emergency Only (DG1-3.1, DG1-3.2, DG1-6, and PV1-7)

	Complete Routing Data														Complete Mapping										Coding Standards			
Message Type	PID-3.1	PID-5.1	PID-5.2	PID-7	PID-11.5	PV1-19	PID-29*	PID-30	PID-19	PV1-37	PV1-44	PV1-45	IN1-3	IN1-4	MSH-4.1	PID-8	PID-10	PID-22	PV1-2	PV1-4	PV1-10	PV1-14	PV1-36	DG1-6	DG1-3.1	DG1-3.2	PV1-7	PV1-17
A01	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%		≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%						
A02	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A03	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%
A04	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A05	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%		≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A06	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%		≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A07	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%		≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A08	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%			N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A09	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A10	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A11	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A12	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A13	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%		≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A14	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%		≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A15	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A16	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%		≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A17	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A18	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A21	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A22	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A23	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A25	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A26	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A27	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A						≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A28	≥60%	≥95%	≥95%	≥95%	≥95%		≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%		≥95%		≥95%						
A29	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A						≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A34	≥60%	≥95%	≥95%	≥95%	≥95%		≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A35	≥60%	≥95%	≥95%	≥95%	≥95%		≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A36	≥60%	≥95%	≥95%	≥95%	≥95%		≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A38	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A40	≥60%	≥95%	≥95%	≥95%	≥95%		≥95%	≥95%	N/A						≥95%	≥95%	≥95%	≥95%										
A41	≥60%	≥95%	≥95%	≥95%	≥95%		≥95%	≥95%	N/A						≥95%	≥95%	≥95%	≥95%										
A44	≥60%	≥95%	≥95%	≥95%	≥95%		≥95%	≥95%	N/A						≥95%	≥95%	≥95%	≥95%										
A45	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	≥95%		≥95%						
A52	≥60%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	≥95%	N/A		≥95%				≥95%	≥95%	≥95%	≥95%	≥95%	>95%		>95%						

*PID-29 only measured where PID-30 indicates "Y/Yes" that the patient is deceased.

Data Sharing
Physician Organizations

Data Flowing from P.O.s, SNFs, etc…

- ADTs
- CCDs
- LABs from (LabCorp and Quest Diagnostics)
- QMI (Quality Measure Improvement)
- Behavior Health Screening
- Social Determinants of Health

******Data flowing to hospitals is just as important as data flowing from them***

THANK YOU

LET'S CONNECT


mihin.org


@MiHIN


linkedin.com/company/mihin


rick.mcgraw@mihin.org