



OB Medical Home Best Practice Seminar

PRESENTED BY WISHIN

OCTOBER 19, 2021

Presentation Agenda

- > WISHIN Overview
- > Demonstration/Discussion of WISHIN Pulse Community Health Record
- > Q & A



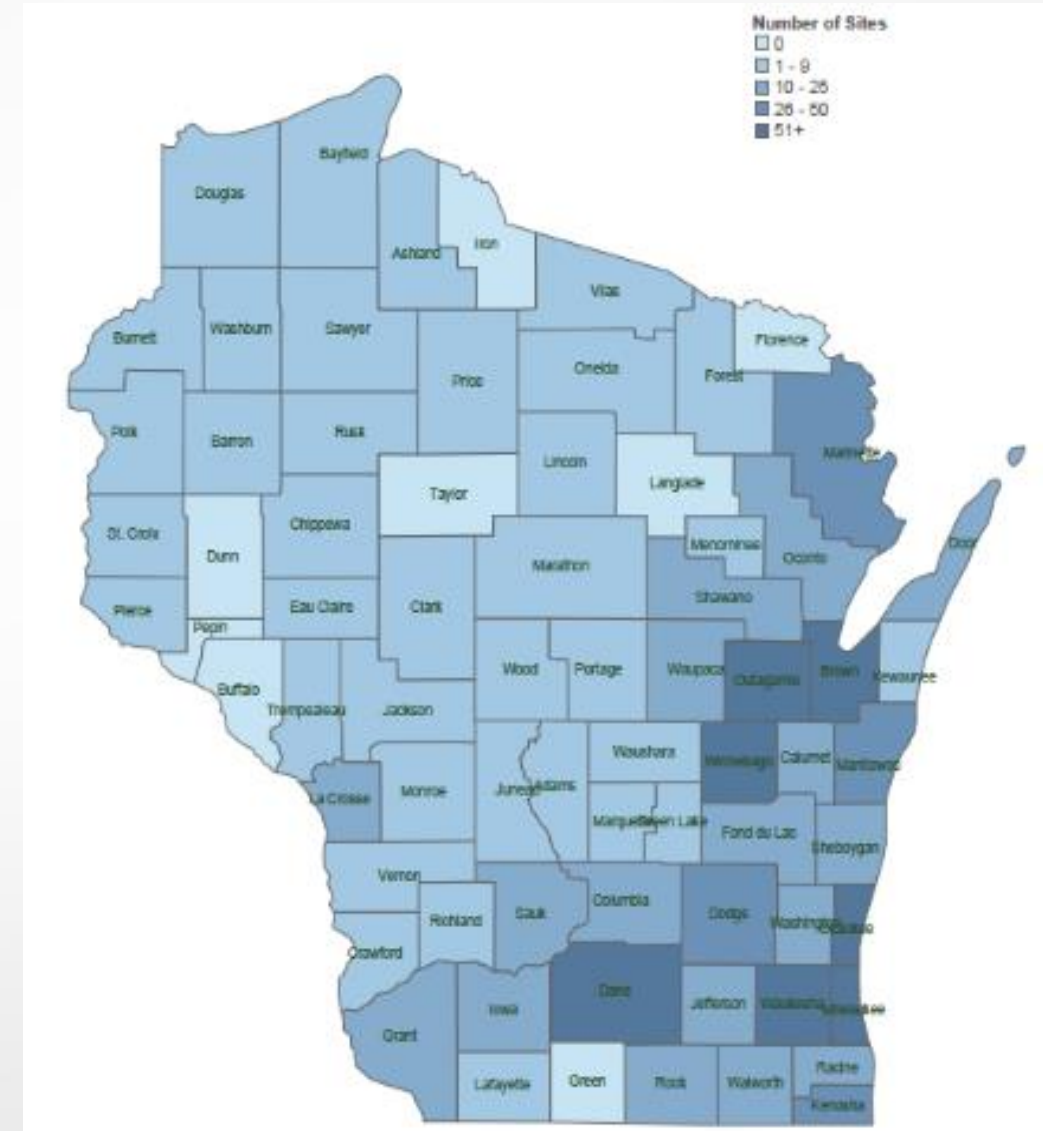
WISHIN Overview

- > An **independent not-for-profit organization**, founded by WHA, WI Medical Society, WHIO, WCHQ.
- > Ubiquitous, **vendor-neutral** electronic health information exchange
- > Dedicated to bringing the benefits of **widespread, secure, interoperable health information technology** to patients and caregivers throughout Wisconsin.
- > Operating a **statewide health information network** to connect physicians, clinics, hospitals, long-term/post-acute care, pharmacies, clinical laboratories, and payers across Wisconsin.
- > State-designated entity for HIE in Wisconsin (2009 Wisconsin Act 274)



WISHIN Participants

- **Health systems, hospitals, and clinics; not limited to:** AdvocateAurora, Ascension, Bellin, Children's, Froedtert, HSHS, ProHealth, SSM, ThedaCare, UW Health, and many others
- **Safety-net clinics:** Bread of Healing, Ignace, Muslim CHC, Northlakes, Outreach, Progressive, Scenic Bluffs, Sixteenth Street, and Vivent Health,
- **Post-acute Participants:** AttentaCare, Champion Care, Hannah Home Health, North Shore, Oakwood, Ovation Communities, Rennes Group, Villa Healthcare, and others
- **Behavioral Health, Mental Health and Correctional Facilities:** Div. Care and Treatment Services (DCTS) facilities, Milwaukee County Behavioral Health Division, and WI Dept. of Corrections facilities, WellPath medical service for county jails: Brown, Dane, Milwaukee, Waukesha, etc.



WISHIN PULSE DASHBOARD

2,068

Client Sites

Hospitals, Clinics, FQHCs,
and post-acute



1,093,534,557
ADT Transactions

Admit, discharge, transfer,
diagnosis, allergies, problem
lists, and patient
demographic data



226,368,302
Lab & Path Results

Laboratory and pathology
final results



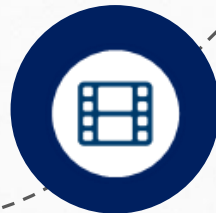
332,278
EKG Images

Electrocardiogram images



7,309,920
Radiology Reports

Radiology transcribed
reports



25,293,079
Care Summaries

Care summaries in the
form of CCDA documents



378,739,892
PHSS

Public health syndromic
surveillance data
submission to the State of
Wisconsin in support of
Meaningful Use



9,717,912
Transcriptions

Physician and progress
notes, H&Ps, post-op,
discharge summary, and
transcribed reports



Updated: August 2021

MCO and Health Plan Participants

- > Anthem
- > Community Care Inc.
- > Children's Community Health Plan
- > Dean Health Plan
- > Group Health Cooperative of Eau Claire
- > Group Health Cooperative – South Central
- > iCare
- > Inlusa
- > Lakeland Care
- > Managed Health Services
- > Molina Healthcare
- > My Choice WI (Care WI & Trilogy)
- > Network Health Plan
- > NeuGen
- > Quartz Health Insurance
- > Security Health Plan
- > UnitedHealthcare Services
- > WCIC (Aurora & Anthem)



WISHIN Pulse

> Pulse is a community health record

- Real-time data exchange
- Aggregated summary of patient information from multiple organizations
- A longitudinal view of patient health information
- Data not segregated by provider source
- EHR-vendor agnostic

> Pulse can include the following data:

- ADT (problem list, allergies, diagnoses, etc.)
 - Laboratory & pathology results
 - Care summaries (C-CDAs)
 - Radiology results
 - Transcribed reports
 - EKGs
- WIR integration
 - ePDMP integration
 - Medicaid prescription fill



WISHIN 2.0

- Reliable HITRUST CSF infrastructure and systems built in AWS
- Best in class **patient-matching**
- Capable of handling new data sources: SDOH, claims, **unstructured**, etc.
- Comprehensive inbound and outbound capabilities: HL7 v2, CCDA, **FHIR, API, 3rd party applications, flat files**, etc.
- Redesigned WISHIN Pulse CHR with **built-in analytics**
- Parsed inbound CCDAs & creation of a “Super CCDA”
- **New SSO capabilities**
- Support quality initiatives
- Analytics





WISHIN Pulse Demonstration

Patient Summary

- Displays information across all data contributors
- Patient-centric and EHR agnostic
- Configurable to surface the information most relevant to a user

[Back to Search](#)

Clinical Summary | [Timeline View](#) | [Cross Community Exchange](#) | [COVID-19 Profile](#) | [Other Integrations](#)

Doe, Jane A Female 9/29/1956 (64 yrs) (EMPI ID: 14567892333) [Download](#) [Print](#) [Share](#) [Heart](#)

Address: 1795 Benson Street **City:** Glenwood City **State:** WI **Zip Code:** 54013
Race: White **Ethnicity:** Non Hispanic and Latino **MRNs:** 3556023 (Grand Willow Clinic) **Phone Number:** 715-265-8441

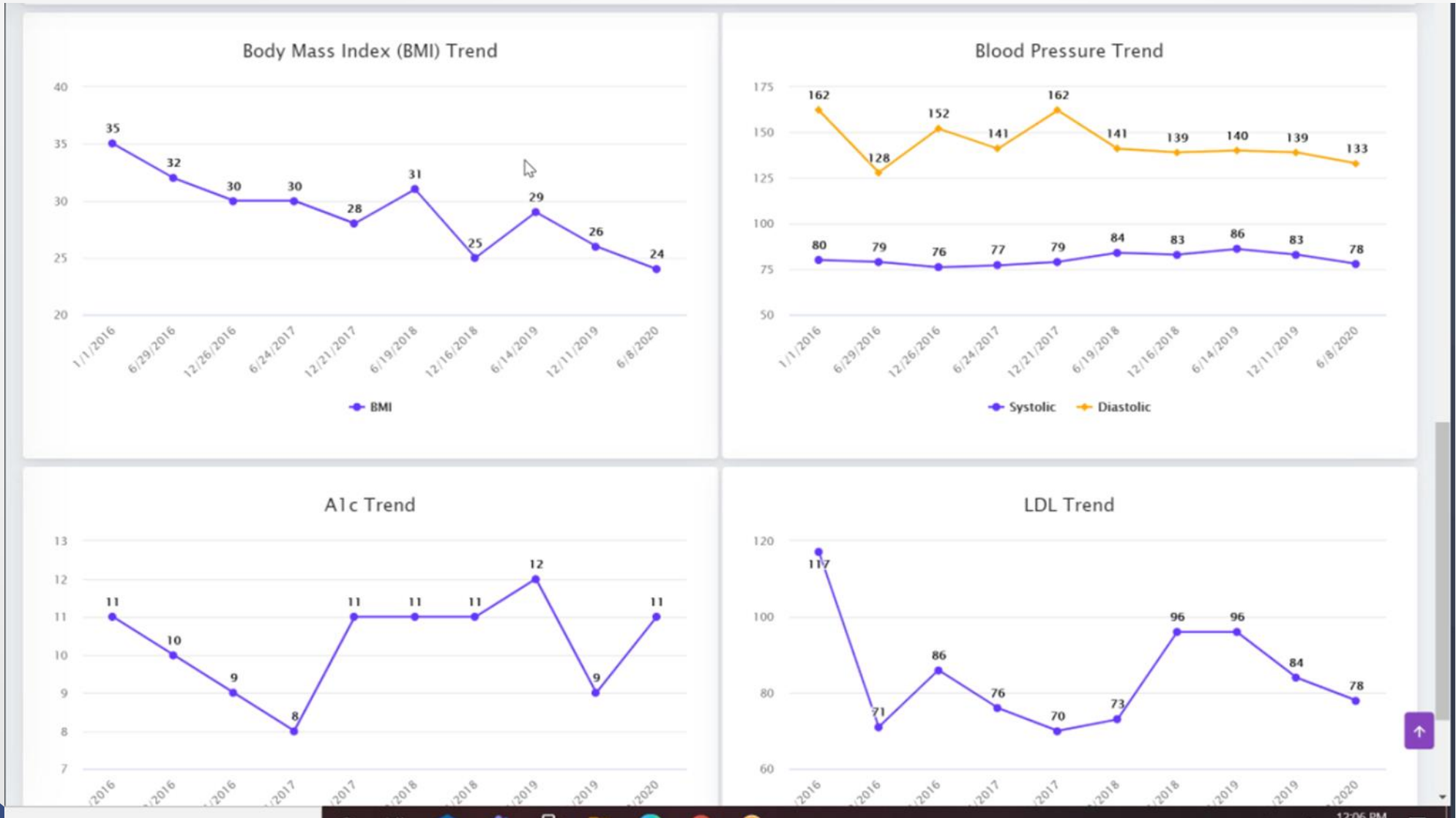
Encounters (23)

10 |

| Visit Number | Facility | Patient Class | Admitting Provider | Admitting Diagnosis | Admit Date | Discharge Date |
|--------------|----------------------------|---------------|--------------------|---|------------------|------------------|
| 1546781 | Griffin General Hospital | Inpatient | Jerry Sanders | HYPERTENSIVE CHRONIC KIDNEY DISEASE W STG 1-4/UNSP | 6/29/20 9:50 AM | 7/12/20 2:50 PM |
| 1990336 | Peace River Medical Center | Inpatient | Alfonso Cross | Atherosclerotic heart disease of native coronary artery without angina pectoris | 5/14/20 7:00 AM | 5/25/20 9:06 AM |
| 2433891 | Newman County Hospital | Emergency | Brett Montgomery | RASH | 8/3/18 5:15 PM | 8/3/18 6:25 PM |
| 2877446 | Newman County Hospital | Outpatient | Jeff Burgess | HYPERTENSIVE CHRONIC KIDNEY DISEASE W STG 1-4/UNSP | 6/18/18 10:21 AM | 7/25/18 9:09 AM |
| 3321001 | Newman County Hospital | Emergency | Wilbur Adams | Bunion of right foot | 4/2/18 10:30 AM | 4/2/18 3:20 PM |
| 3764556 | Newman County Hospital | Emergency | Charlotte Dunn | Encounter for immunization | 11/25/17 5:45 PM | 11/25/17 5:45 PM |
| 4208111 | Griffin General Hospital | Outpatient | Cedric Rogers | Pain in left hip | 9/19/17 1:00 PM | 9/19/17 1:00 PM |
| 4651666 | Newman County Hospital | Emergency | Kay Ortega | Other problems related to lifestyle | 8/28/17 7:40 AM | 8/28/17 7:40 AM |
| 5095221 | Newman County Hospital | Emergency | Susie Logan | Cellulitis of right lower limb | 8/27/17 10:55 PM | 8/28/17 2:07 AM |
| 5538776 | Newman County Hospital | Outpatient | Jerry Sanders | Shoulder Pain | 8/14/17 10:10 AM | 9/12/17 2:47 PM |



Built-in Analytics



"My Patients" list

MY PATIENTS

| # | First Name | Last Name | Age | DOB | Phone | City | State | Zip | Last ED Visit | Last IP Visit | Last OP Visit | ED Count | IP Count | CC Count |
|---|------------|-----------|-----|------------|------------|----------------|-------|-------|---------------|---------------|---------------|----------|----------|----------|
| ♥ | Jane | Doe | 64 | 09/29/1956 | 7152658441 | Glenwood City | WI | 54013 | 08/02/2018 | 06/28/2020 | 06/17/2018 | 6 | 2 | 4 |
| ♥ | Parsifal | Halso | 9 | 01/12/2010 | 4025589619 | Lincoln | NE | 68505 | 09/29/2018 | 07/29/2019 | 11/23/2018 | 2 | 4 | 4 |
| ♥ | Carroll | Loader | 9 | 01/09/1956 | 7198794620 | Pueblo | CO | 81005 | 07/27/2019 | 09/29/2018 | 09/20/2019 | 1 | 0 | 7 |
| ♥ | Rey | Dominighi | 7 | 05/05/2012 | 3038195464 | Aurora | CO | 80044 | 04/12/2019 | 07/22/2019 | 06/06/2019 | 3 | 1 | 8 |
| ♥ | Raynor | Sehorsch | 11 | 07/14/2008 | 7192985578 | Pueblo | CO | 81015 | 07/11/2019 | 05/14/2019 | 09/04/2019 | 5 | 4 | 7 |
| ♥ | Marchelle | Binden | 14 | 08/05/2005 | 5153195413 | Des Moines | IA | 50330 | 07/11/2019 | 05/15/2019 | 09/04/2019 | 12 | 6 | 11 |
| ♥ | Theodoric | Twiggins | 22 | 03/07/1997 | 3199267335 | Waterloo | IA | 50706 | 07/09/2019 | 05/16/2019 | 09/02/2019 | 4 | 0 | 5 |
| ♥ | Abner | Meadus | 13 | 03/25/1981 | 9702855217 | Grand Junction | CO | 81505 | 07/09/2019 | 05/17/2019 | 09/02/2019 | 3 | 0 | 1 |
| ♥ | Pollyanna | Rhyme | 62 | 09/03/1956 | 5635946992 | Davenport | IA | 52804 | 07/06/2019 | 05/18/2019 | 08/30/2019 | 1 | 0 | 5 |
| ♥ | Barrie | Carnduff | 30 | 06/08/1981 | 5638172302 | Davenport | IA | 52809 | 07/03/2019 | 05/19/2019 | 08/27/2019 | 1 | 0 | 8 |

Showing 1 to 10 of 200 entries

« Previous 1 2 3 4 5 6 Next »



Care Summaries (CCDA)

TEST, THOMAS L
Male Age 77 DOB 11/10/1938
MRN 199999
< 30

Create Care Summary
Profile & Face Sheets

Patient Summary
Encounters
Results
Medications
Documents
Immunizations

Documents Find External Documents

Click column titles to sort View By: 20 100 All

| Date | Document Type | Author | Sending Organization |
|------------|-----------------------------------|------------------|--------------------------------|
| 02/04/2015 | Continuity of Care Document (CCD) | Doctor, Dianne D | Monona Memorial Medical Center |
| 02/04/2015 | Continuity of Care Document (CCD) | Doctor, Dianne D | Monona Memorial Medical Center |
| 02/04/2015 | Continuity of Care Document (CCD) | Doctor, Dianne D | Monona Memorial Medical Center |
| 03/16/2015 | Continuity of Care Document (CCD) | Doctor, Dianne D | Monona Memorial Medical Center |
| 08/28/2015 | Clinical Summary (CCD) | Doctor, David D | Waubesa Hospital |
| 09/09/2015 | Continuity of Care Document (CCD) | Doctor, Dianne D | Monona Memorial Medical Center |
| 10/09/2015 | Continuity of Care Document (CCD) | Doctor, Dianne D | Monona Memorial Medical Center |
| 10/28/2015 | Clinical Summary (CCD) | Doctor, David D | Waubesa Hospital |

- Displays a list of care summaries (CCDA) for the patient
- Allows users to obtain documents from eHealth Exchange (a national exchange)
- *Image from legacy WISHIN Pulse system



Medicaid Rx Fill History

The screenshot shows a patient profile for **TEST, THOMAS** (Male, Age 51, DOB 1/1/1965) with MRN 1000005. The interface includes a sidebar with navigation options: Patient Summary, Encounters, Results, Medications (selected), Documents, and Immunizations. The main content area is divided into three sections: Medications, Allergies, and Medication Alerts, each with a 'View By' dropdown set to 5. The Medication History section is active, showing a table of Medicaid Rx fills. The table has columns for Last Fill, Fill #, Medication / Strength, Prescribed By, and Pharmacy. Three records are listed, all from 06/21/2015, prescribed by Doctor, Dianne, and filled at Wal-Mart Pharmacy. The first two records are highlighted in blue.

| + | Last Fill | Fill # | Medication / Strength | Prescribed By | Pharmacy |
|---|------------|--------|--|----------------|-------------------|
| + | 06/21/2015 | 1 | HYDROCODON-ACETAMINOPHEN 5-325 | DOCTOR, DIANNE | WAL-MART PHARMACY |
| + | 06/21/2015 | 1 | ISUPROFEN 600 MG TABLET | DOCTOR, DIANNE | WAL-MART PHARMACY |
| - | 06/21/2015 | 1 | Medication: SILVER SULFADIAZINE 1% CREAM Form: Ointment Route: TOPICAL Quantity: 50 Days: 20 | DOCTOR, DIANNE | WAL-MART PHARMACY |

- Displays the prescriptions filled/paid for by Medicaid for the patient
- Data from May 2015 to Present
- Refreshed 2x Daily
- *Image from legacy WISHIN Pulse system



Do You Need HIE?

- Imagine the alternative:
 - There's more to know about this patient than is available today; **how do I access that information?**
 - Something just happened with a patient for whom I'm responsible, **is there a way to have this information pushed to me?**
 - I'm not the only one caring for this patient; **who are those people and can I help coordinate care?**



Q & A / Next Steps



For Further Information

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