

Social Drivers of Health in Medical Record

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Epic Systems Corporation is a healthcare focused software company based in Verona, WI. Epic's Electronic Medical Records (EMR) helps people get well, stay well, and help future generations be healthier.

Equitable Care Strategy



Accurate Data
Collection



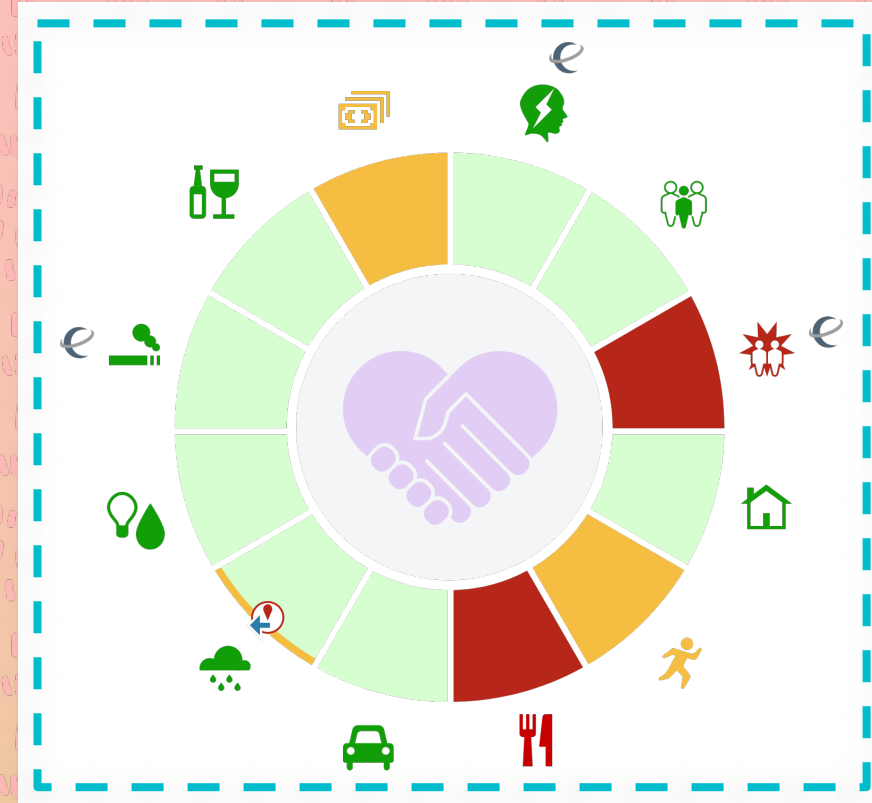
Analytics to
Track Disparity



Interventions to
Promote Equity

Social Drivers of Health

- Alcohol Use
- Depression
- Financial Resource Strain
- Housing Stability
- Intimate Partner Violence
- Physical Activity
- Postpartum Depression
- Social Connections
- Stress
- Tobacco Use
- Transportation Needs
- Utilities



Combined Health & Social Information

Allergies

Penicillins
High - Hives

Ace Inhibitors
Low - Coughing

Problems

	Noted
Endocrine	
Hypothyroidism	25 years ago
Hypercholesterolemia	23 years ago
Other	
Essential Hypertension	26 years ago
Osteoarthritis of knee	11 years ago

Outpatient Medications

[Meds Overview](#)

atenolol (TENORMIN) 50 MG tablet Take 1 tablet by mouth once daily for 360 days.	Last Edited Today
levothyroxine (SYNTHROID) 100 MCG tablet Take 1 tablet by mouth once daily for 360 days.	Today
simvastatin (ZOCOR) 20 MG tablet Take 1 tablet by mouth once a day in the evening for 160 days.	Today

Active Plans

[Expand All](#) [Collapse All](#)

Diabetes
Self-management needed
Changes to lifestyle 0 of 3
Patient information needed 0 of 1

Anxiety
Frequency, intensity, and duration of anxiety
LTG: Reduce overall frequency, intensity, and duration of the anxiety so that daily functioning is not impaired 0 of 3
STG: Learn and implement relapse prevention strategies 0 of 5

Social Determinants of Health

[Update community resources](#)
[View recommendations](#)

Continued Care and Services

Cottage Grove Community Dining 608-724-5488	Today
Dane County Athletic Center 608-554-8424	Today
Aspen Hills Addiction Counseling Substance Use Counseling 608-271-9999 Coordinated by Programs of All-Inclusive Care for the Elderly	5 years ago

Goals

Exercise 3x per week (30 min per time)

Programs

	Effective Dates	Department
Transitional Care Management (TCM) - High Risk	3/7/2024 - present	Social Services
Programs of All-Inclusive Care for the Elderly	3/29/2018 - present	Social Services

Care Team

Drew Walker, MD PCP - General Added: 14 years ago 608-271-6841	Alex Romero, MD PCP - Affiliated Provider, Family Medicine Added: 11 years ago 608-271-9001
Daniel Niedermeier, MD Consultant, Dermatology Added: 12 years ago 258-7738	Jennifer Mitchell, LCSW Responsible Social Worker, Child Welfare Added: 5 years ago
Outside Or Unknown Provider Emergency Medicine Added: 2 years ago	Sean Armstrong, MD Teaching Attending, Orthopedic Surgery Added: 7 years ago 608-215-3861

Future Appointments

MAR 14 2024 04:30 PM - Home Care Visit
Visiting Home Department - Gretta Frazer, RN

All Outreaches & Follow-ups

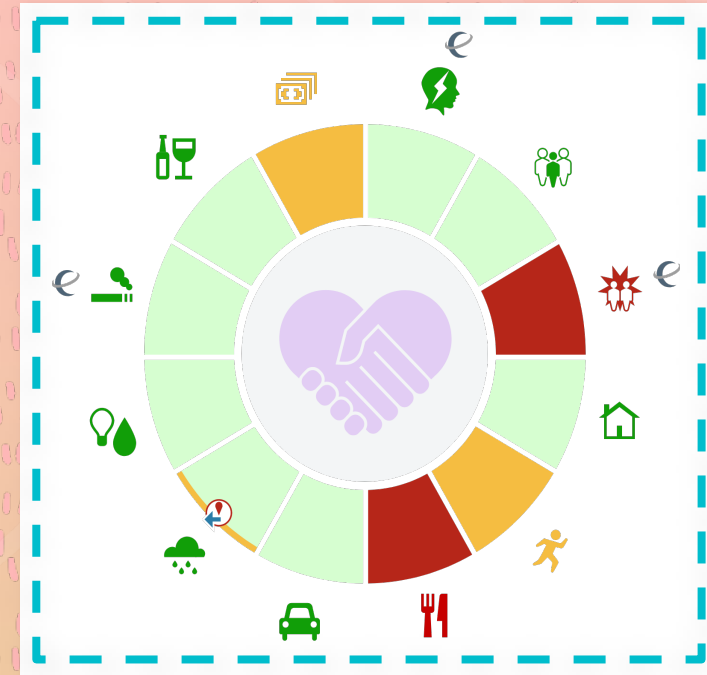
Scheduled	Due	Responsible	Episode
Complete initial outreach within 3 days of enrollment	3/11/2024	Social Services	Transitional Care Management (TCM) - High Risk
Case Review Due	3/21/2024	Jennifer Mitchell, LCSW	Transitional Care Management (TCM) - High Risk

Social Drivers Across the Patient's Chart

- Provider can see Social Drivers of Health (SDoH) **assessment over time.**
- SDoH can be leveraged to **prompt timely interventions**
- **Interoperability standards** are followed so data can be exchanged with other organizations.



- **AI to extract** information from **clinical notes**



Update Information on Patient Portal

- Patient's can update race, ethnicity, language, sexual orientation and more in MyChart.
- Patient's can self assess for SDoH.

The image shows a smartphone screen displaying a questionnaire titled "Social Factors" within the MyChart patient portal. The status bar at the top shows the time as 4:22, signal strength, Wi-Fi, and battery levels. The app header includes a "Back" button, a user profile icon, and the text "Questionnaires :". The questionnaire contains three questions with corresponding response buttons:

- Question 1: "In the last 12 months, was there a time when you were not able to pay the mortgage or rent on time?" with buttons for "Yes", "No", and "Decline".
- Question 2: "In the past 12 months, how many times have you moved where you were living?" with a text input field containing the number "0".
- Question 3: "At any time in the past 12 months, were you homeless or living in a shelter (including now)?" with buttons for "Yes", "No", and "Decline".

At the bottom of the questionnaire, there is a green "Continue" button and three navigation buttons: "Back", "Finish later", and "Cancel".

Patient-Facing
Assessment in MyChart

Disability and Accommodations



COMING SOON

- Provider can capture **Disability status and accommodation** needs
- This can be documented in **scheduling, registration,** and **self-reporting** portals.
- Ensure patients **receive** the accommodations they need at the **proper times**

- **Standardized data** and workflow to document this information
- **Visuals** to inform providers of patient's disability status & accommodation needs

Coordinate Community Resources

Community Resource Directory

Search by name Home - 4399 Audubon Circle, Madison WI 53710

Filter by ▼ Clear

- Favorite**
My favorites
- Provided Service**
Diabetes Prevention Lif...
Exercise and Fitness
Long Term Detoxification
Substance Use Counse...
Substance Use Services
+Add
- Language**
Spanish
+Add
- Communication Mode**
External Portal
+Add

To begin, search by name or apply a filter.

Showing potentially relevant results (recent, favorites, care team members) within **20** mi of **4399 Audubon Circle, Madison WI 53710** Nearest matches on top ▼

	Nakoma Women & Infants  Safe Housing: Children, Safe Housing: Women, Maternity Care, Baby Supplies, Infant Care Counseling, Lactation Counseling	1203 Manitaw Rd Madison WI 53715	~1 mi
	Cottage Grove Community Dining  Food Insecurity Services, Elder Community Support/Recreation, Nutrition Education, Food Delivery	1878 Independence Ln Madison WI 53573	~5 mi
	Dane County Athletic Center  Diabetes Prevention Lifestyle Coaching, Elder Community Support/Recreation, Exercise and Fitness, Exercise Equipment, Exercise Therapy, Fitness Classes, Nutrition Education	5487 Medical Circle Madison WI 53573	~5 mi
	Aspen Hills Addiction Counseling  Addiction Outpatient Treatment, Behavioral Health Services, Long Term Detoxification, Substance Use Counseling	498 Towne Way, Suite B Middleton WI 53593	~11 mi
	The Kensington  Skilled Nursing, Adult Daycares, Elder Community Support/Recreation	143 Main Street De Forest WI 53532	~12 mi

☒ Search Wider Area (40 mi) ☐ Show results with no address


Add selections from your search results



Automate Community Resource selection



Text & email resources to the patient



Send e-referrals & communicate bidirectionally with community partners

Capture Z Codes

Social Determinants of Health

Responsible

Create Note

Macro Manager

☐ Show Last Filed Value

☐ Show Details

☐ Show All Choices

Financial Resource Strain

How hard is it for you to pay for the very basics like food, housing, medical care, and heating?

Very hard

Hard

Somewhat hard

Not very hard

Not hard at all

Patient unable to answer

Patient declined

Housing Stability

In the last 12 months, was there a time when you were not able to pay the mortgage or rent on time?

Yes

No

Patient unable to answer

Patient declined

In the past 12 months, how many times have you moved where you were living?

0

At any time in the past 12 months, were you homeless or living in a shelter (including now)?

Yes

No

Patient unable to answer

Patient declined

Transportation Needs

In the past 12 months, has lack of transportation kept you from medical appointments or from getting medications?

Yes

No

Patient unable to answer

Patient declined

In the past 12 months, has lack of transportation kept you from meetings, work, or from getting things needed for daily living?

Yes

No

Patient unable to answer

Patient declined

Food Insecurity

Within the past 12 months, you worried that your food would run out before you got the money to buy more.

Never true

Sometimes true

Often true

Patient unable to answer

Patient declined

Within the past 12 months, the food you bought just didn't last and you didn't have money to get more.

Never true

Sometimes true

Often true

Patient unable to answer

Patient declined

Suggestion (1)

✓ This patient is at-risk for food insecurity. Consider placing a referral to social work and adding a care plan to their chart which helps to connect them with community resources.

Order

Do Not Order

Ambulatory referral to Social Care

Add Visit Diagnosis

Do Not Add

Food insecurity (Z59.4)

Add Care Plan

Do Not Add

Add care plan Community Resources

Edit care plan details

✓ Accept

Dismiss

Track Trends in Screening Data

Overall Screening

All Domains Screening Rate Trend

Screening Rate

74.61%  As of 3/27/2024



Positive Screening

All Domains Positivity Rate Trend

Positivity Rate

26.73%  As of 3/27/2024



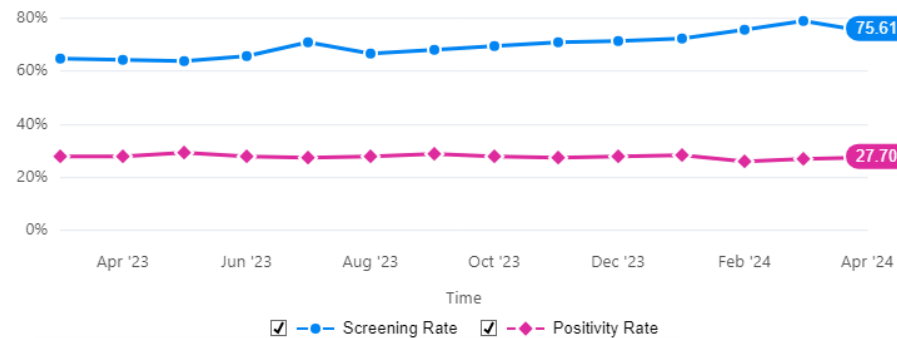
Transportation Needs

Screening Rate

75.61%  As of 3/27/2024

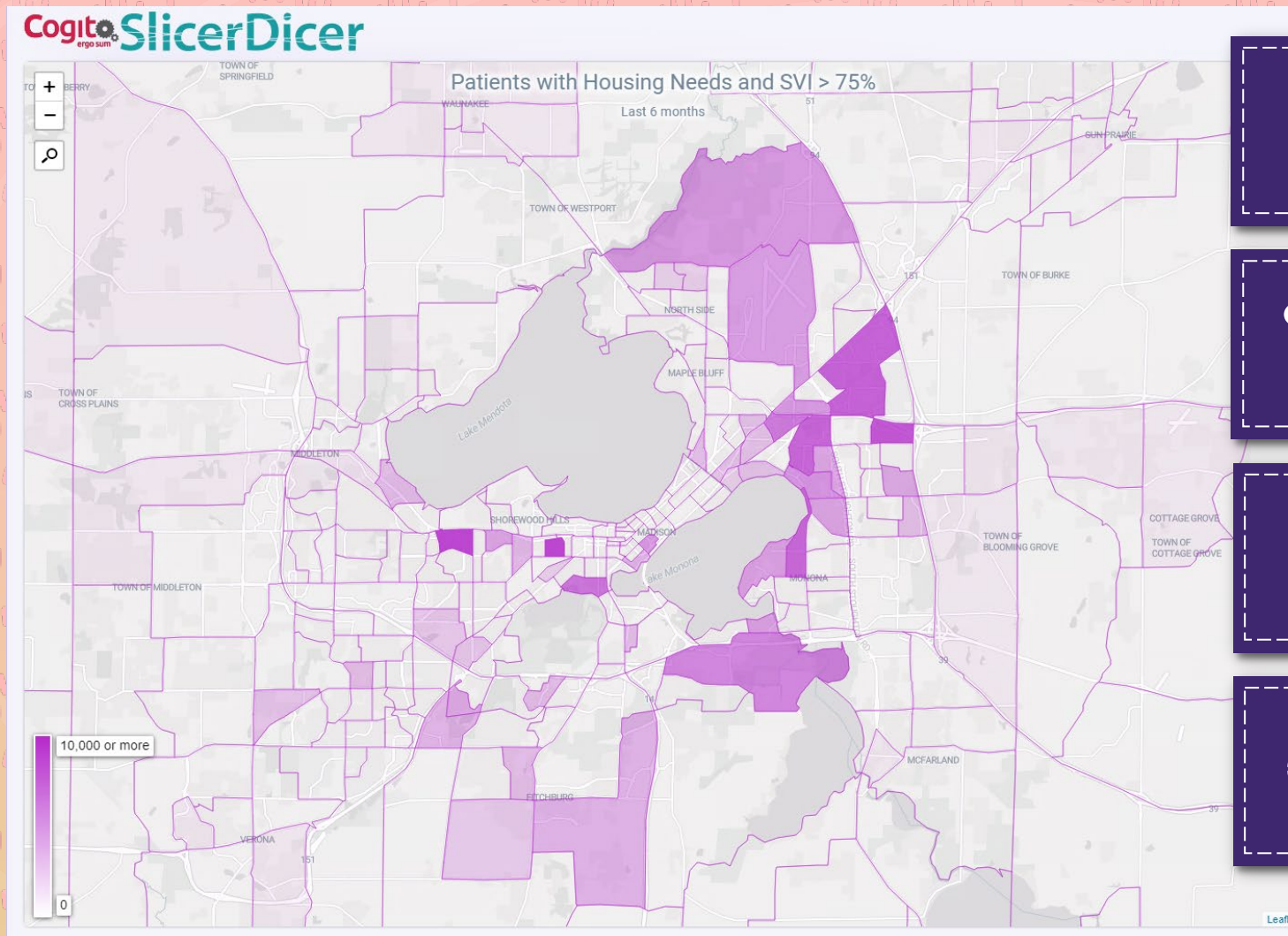
Positivity Rate

27.70%  As of 3/27/2024



Screening Per Domain

Insight into Your Population



Send Letters or Electronic Messages



Outreach via Campaigns



Partner with Community Based Organizations



Enroll in Case Management Programs

Effects of Social Drivers & Disability Data on Health Outcomes

