



# Regions Hospital Emergency Department Integrates MN HIE's Medication History Service

Regions Hospital Emergency Department in St. Paul is the first in Minnesota to use MN HIE's medication history service. ED staff can identify medications of patients unable to share that information, identify drug seeking behavior, and complete JCAHO reconciliation requirements.

MN HIE, a secure electronic network, exchanges important clinical information not previously or readily available to providers. Currently, there are over 3.9 million Minnesota residents included in the MN HIE secure patient directory, with medication history data available from five data sources. MN HIE consent and opt-out process ensures the patient is in control of their information.

## Implementation Process

After several weeks of work to integrate systems, Regions launched the medication history services on November 21, 2008. MN HIE was embedded in their existing EMR, providing seamless access to medication history through a single click in Epic. Regions' Epic coordinator used MN HIE's Implementation Toolkit to train staff and support efficient adoption over the next two weeks

## Measures of Success

- 278 Regions ED staff have access to the MN HIE medication history service
- Over 12,000 patients have consented to medication history service (96% consent rate)
- Medication history service supports clinical decisions, administration, and patient management
- A clinical champion, and a technology champion, are critical to success
- Easy to use training materials
- Thoughtful integration into normal workflow

## Future Services

Eligibility, e-prescribing, lab and radiology results, immunization records and other vital medical information.

Minnesota Health Information Exchange

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Search Results » Medication History

Last Name	First Name	Middle Name	Address	Phone	DoB	Gender
Patient	Test	J	1212 Test Image Way Eagan, MN 55122	612-555-1212	10/30/1989	F

Did you find this information useful:  Yes  No  Not Sure  In total 1 of 2 source(s) responded.

Last Fill	Medication Name	Strength	Dosage Form	Quantity	Supply	Refills	Prescriber	Pharmacy	Source
06/26/2008	*SULFACETAMIDE SODIUM-SULFUR W/ SUNSCREENS CREAM 10-5% ***			45	30	0	--	TARGET PHAR...	TEST
06/23/2008	CIMETIDINE TAB 800 MG			90	90	3	GOBLIRSCH,...	TARGET PHAR...	TEST
06/23/2008	ATENOLOL & CHLORTHALIDONE TAB 50-25 MG			90	90	3	GOBLIRSCH,...	TARGET PHAR...	TEST
06/18/2008	AZELAIC ACID GEL 15%			50	30	2	--	TARGET PHAR...	TEST
05/13/2008	ATORVASTATIN CALCIUM TAB 40 MG (BASE EQUIVALENT)			90	90	3	GOBLIRSCH,...	HEALTH PARTN...	TEST
04/30/2008	AZELAIC ACID GEL 15%	15		50	30	0	--	TARGET PHAR...	TEST

In Total 20 Records

Actual Medication History Screenshot

**“If this service were to be taken away there would be a significant deficit. Other departments at Regions hospital are asking when they can have access to the service.”**

—Dr. Brad Gordon, Region's Director of Emergency Medicine Informatics

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