

# Medication Referrals

**MHSI / Northern MN Network**

**May 3, 2012**

**Duluth, MN**



# Demographic Insight

- Among MHSI patients:
  - 86% are below 100% FPL
  - 87% are uninsured
  - 70% identify as migrant farmworkers
  - 13% are hypertensive
  - 10% are diabetic

Source: 2011 UDS Report

# MHSI Prescription Options

- “Big-box” pharmacies
- \$10 Self-Pay plan (at participating pharmacies)



**APPROVED MEDICATIONS & MAXIMUM QUANTITY**  
**(Pharmacist: Please circle all medications dispensed)**

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Alendronate [4]                | <input type="checkbox"/> Clonazepam [30]       | <input type="checkbox"/> Latanoprost sol.[2.5mL]           | <input type="checkbox"/> Penicillin VK tab [30]      |
| <input type="checkbox"/> Allopurinol [30]               | <input type="checkbox"/> Cyclobenzaprine [30]  | <input type="checkbox"/> Levothyroxine [30]                | <input type="checkbox"/> Permethrin Cr. [60 gm]      |
| <input type="checkbox"/> Alprazolam (no CR, ODT) [60]   | <input type="checkbox"/> Digoxin [30]          | <input type="checkbox"/> Lisinopril [30]                   | <input type="checkbox"/> Prenatal Plus [60]          |
| <input type="checkbox"/> Amitriptyline [30]             | <input type="checkbox"/> Doxycycline [60]      | <input type="checkbox"/> Lisinopril/HCTZ [30]              | <input type="checkbox"/> Propanalol [30]             |
| <input type="checkbox"/> Amlodipine [30]                | <input type="checkbox"/> Enalapril [30]        | <input type="checkbox"/> Losartan [30]                     | <input type="checkbox"/> Quinapril [30]              |
| <input type="checkbox"/> Amoxicillin caps [40]          | <input type="checkbox"/> Estradiol [30]        | <input type="checkbox"/> Losartan/HCTZ [30]                | <input type="checkbox"/> Ramipril [30]               |
| <input type="checkbox"/> Amoxicillin liquid [150mL]     | <input type="checkbox"/> Fluconazole tabs [7]  | <input type="checkbox"/> Lovastatin [30]                   | <input type="checkbox"/> Ranitidine [60]             |
| <input type="checkbox"/> Atenolol [60]                  | <input type="checkbox"/> Fluoxetine [30]       | <input checked="" type="checkbox"/> Metformin [60]         | <input type="checkbox"/> Sertraline [30]             |
| <input type="checkbox"/> Atenolol/chlor. [30]           | <input type="checkbox"/> Furosemide tabs [60]  | <input type="checkbox"/> Metformin ER [30]                 | <input checked="" type="checkbox"/> Simvastatin [30] |
| <input checked="" type="checkbox"/> Azithromycin [6]    | <input type="checkbox"/> Gabapentin [60]       | <input type="checkbox"/> Metoprolol (no ER) [60]           | <input type="checkbox"/> SMZ/TMP [20]                |
| <input type="checkbox"/> Benazepril tab [30]            | <input type="checkbox"/> Glimepiride [30]      | <input type="checkbox"/> Miconazole Cr./supp [100 mg / #7] | <input type="checkbox"/> Terbinafine tabs [14]       |
| <input type="checkbox"/> Buspirone [30]                 | <input type="checkbox"/> Glyburide [30]        | <input type="checkbox"/> Naproxen [60]                     | <input type="checkbox"/> Tramadol [60]               |
| <input type="checkbox"/> Captopril [60]                 | <input type="checkbox"/> HCTZ [30]             | <input checked="" type="checkbox"/> Omeprazole cap [30]    | <input type="checkbox"/> Trazodone [30]              |
| <input type="checkbox"/> Carbamazepine [60]             | <input type="checkbox"/> Hydroxyzine Pam. [30] | <input type="checkbox"/> Oxybutynin tab [60]               | <input type="checkbox"/> Triamterene/HCTZ [30]       |
| <input type="checkbox"/> Cephalexin caps [40]           | <input type="checkbox"/> Ibuprofen [30]        | <input type="checkbox"/> Pantoprazole [30]                 | <input type="checkbox"/> Triamcin. Cr./Oint [30 gm]  |
| <input type="checkbox"/> Ciprofloxacin tabs [20]        | <input type="checkbox"/> Ketoconazole Cr. [30] | <input type="checkbox"/> Paroxetine [30]                   | <input type="checkbox"/> Warfarin tab [30]           |
| <input checked="" type="checkbox"/> Citalopram tab [60] |  |  |  |

# MHSI Prescription Options

- “Big-box” pharmacies
- \$10 Self-Pay plan (at participating pharmacies)
- Vouchers (at participating pharmacies)
- Patient Assistance Programs (PAPs)



# General PAP Process

- Community Health Specialist (CHS) typically handles PAP applications
  - Clinician makes initial referral
  - Meet with patient to consider options



# RxAssist.org

RxAssist

[Home](#) | [About Us](#) | [Contact RxAssist](#) | [Donate](#)

Patient Assistance Program Center
Search Database
Additional Help
FAQs
Donate
Learning Center

## Patient Assistance Programs

### Search Results

These results show pharmaceutical company programs for the selected drug(s). These programs have eligibility requirements, such as income limits, and usually require that the applicant have no prescription insurance.

*(To sort, click on Brand or Generic hyperlink  
To continue, click on hyperlink of medication name desired)*

Drug Name	Generic Name	Company	Program	
<a href="#">Advair diskus 100/50</a>	fluticasone/propionate/salmeterol	GLAXOSMITHKLINE	Bridges to Access	
<a href="#">Advair diskus 100/50</a>	fluticasone/propionate/salmeterol	GLAXOSMITHKLINE	GSK Access	Online Application Available
<a href="#">Advair diskus 100/50</a>	fluticasone/propionate/salmeterol	XUBEX PHARMACEUTICAL	Free Medication Program	Online Application Available
<a href="#">Advair diskus 250/50</a>	fluticasone/propionate/salmeterol	GLAXOSMITHKLINE	Bridges to Access	
<a href="#">Advair diskus 250/50</a>	fluticasone/propionate/salmeterol	GLAXOSMITHKLINE	GSK Access	Online Application Available
<a href="#">Advair diskus 250/50</a>	fluticasone/propionate/salmeterol	XUBEX PHARMACEUTICAL	Free Medication Program	Online Application Available

Internet

# RxAssist.org

## Program Details

GLAXOSMITHKLINE  
Bridges to Access

Advair diskus 250/50 ( fluticasone/proprionate/salmeterol )

### CONTACT INFO

**Address:** PO Box 29038  
Phoenix, AZ 85038-9038

**Phone:** 1-866-728-4368

**Fax:**

**Provider Phone:**

**Website:** [Bridges to Access](#)

### ELIGIBILITY

#### Eligibility Info:

- NOTE: Patients who need immediate assistance, should have their advocate call the phone number above for prescreening. Advocates who call for a prescreening need to use an application that can be found on the GSK website:  
[http://www.bridgestoaccess.com/forms/enrollment\\_forms.jsp](http://www.bridgestoaccess.com/forms/enrollment_forms.jsp)
- Patient do not need to be US Citizens, but must be a resident of the United States. The Patient must meet financial eligibility criteria based on the federal poverty level, adjusted by household size. Patient must not be eligible for prescription drug benefits through any private or public insurer/payer/program.

**Income at or below:** Single 250 % FPL


Couple 250 % FPL

[Federal Poverty Level Calculator](#)



### Application Forms & Instructions

The following documents are provided in interactive PDF format, allowing you to type information directly into the form.

 [Apply by mail application](#)

  
Print-friendly version  
of this page

 Internet

### APPLICATION

**Attachments Required:** Financial Prescription

**Physician License # Required:** Both DEA and State

**Prescriber Signature Allowed:** Any Health Care Prescriber

**Application may be faxed:** No

**Eligibility determination letter sent:** None

### MEDICATION

**Receives:** Not Published  
Patient picks up medication at pharmacy; \$10 co-pay for each medication.

**Shipped To:** Not Published  
Not Applicable

**Quantity in Shipment:** 60 days

**Delivery Time:** Not Published

**Re-application Policy:** New application every 12 months  
New financial information every 12 months

**Refill Policy:** Four additional 90 day refills via mail order after first 60 day supply.

**Other Information:**

- Advocates are healthcare workers involved in the patient's care.

- Patients that are enrolled over the phone by an Advocate can get up to a 60-day supply of GlaxoSmithKline medicine immediately at any retail pharmacy for



# General PAP Process

- Community Health Specialist (CHS) typically handles PAP applications
  - Clinician referral
  - Meet with patient to consider options
  - Get necessary scripts and financial documents
  - Complete paperwork on patient's behalf
  - Contact company for refill requests
  - Notify patient and arrange med pickup

# Challenges

- Paper records
- Time-consuming process
- Refills for a migrant population



# System improvements

- Referral form created in EMR



**Summary**

Doc ID: **202** Prop  
 Summary: REF:

Inserted

Referral Form

Attachments

Favorites

- Blank image
- CCC Text File Edito
- Depression Q&E-CC
- Diabetes Q&E-CCC
- Flu and Pneumovax
- Hypertension Q&E-
- Immunization Mana

For Help, press F1

**Referral for**

- |   |                            |                                |
|---|----------------------------|--------------------------------|
| <input type="checkbox"/> Community care fund application            | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Health education                           | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Interpretation                             | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Medicaid/other social services application | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Needs assessment                           | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input checked="" type="checkbox"/> Prescription assistance         | Date: 04/27/20             | Comments: <input type="text"/> |
| <input type="checkbox"/> Registration                               | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Reminder contacts/calls                    | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Area battered women's program              | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Area clinic                                | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Churches                                   | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Clothing assistance                        | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Community care fund                        | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Emergency food assistance                  | Date: <input type="text"/> | Comments: <input type="text"/> |
| <input type="checkbox"/> Employment services                        | Date: <input type="text"/> | Comments: <input type="text"/> |

Prev Form (Ctrl+PgUp) Next Form (Ctrl+PgDn)

Close

# System improvements

- Referral form created in EMR
- Staff education
- Site-specific workflows



	From	To	Location	Start Date ▲	Expire	Message
	Jane Hines LPN	Jane Hines LPN	C25	02/07/2012		\ Pt. due in June to order another 6 months of L
	Jane Hines LPN	Jane Hines LPN		02/13/2012		\ Pt. due for Mammog. and pap, was a no show
	Jane Hines LPN	Jane Hines LPN		03/16/2012		\ reorder, Januvia, Actos and Lipitor mid June.
	Jane Hines LPN	Jane Hines LPN		03/16/2012		\ reorder Tricor mid June
	<b>Jane Hines LPN</b>	<b>Jane Hines LPN</b>		<b>03/16/2012</b>		<b>/ Reorder Pap Meds mid May. pt. picked up</b>
	Jane Hines LPN	Jane Hines LPN	C25	04/03/2012		\ Pt's Levemir Flexpen expires in Sept., she know
	Jane Hines LPN	Jane Hines LPN	C25	04/12/2012		\ Order Lipitor and Actors after 5/31/12. Pt. pick




**Details**

From: **Jane Hines LPN**      Date Sent: **03/16/2012**      Start Date: **03/16/2012**      Priority: **Normal**  
 To: **Jane Hines LPN**      Time Sent: **11:09 AM**      Attached To: **Chart Summary for [redacted]**  
 Subject: [redacted]

Pt's Levemir Flexpen expires in Sept., she knows to come in and apply then. I have completed PAP apps for ProAir inhaler and Singulair as of today.....good for 12 months. Pt. knows this.

reorder Tricor mid June



	Wilella Lopez	Belinda Morin		03/22/2012		PT on some changes for clinicity on the registration side. The options have been
	Jaime Mattson, FNP	Belinda Morin		04/09/2012		Check next week about Lantus on PAP program
	<b>Jaime Mattson, F</b>	<b>Belinda Morin</b>	<b>F40</b>	<b>04/10/2012</b>		<b>[ Notify patient when Lantus comes in and he will come in next week when</b>

**Details**

From: **Jaime Mattson, FNP-C**      Date Sent: **04/09/2012**      Start Date: **04/09/2012**      Priority: **Normal**  
 To: **Belinda Morin**      Time Sent: **3:42 PM**      Attached To: **Desktop**  
 Subject:

Check next week about Lantus on PAP program 



Document View: All

Alerts(0)/Flags(0)

Group By Date

- + All
- + Diagnostic
- + Encounters/Visits
- + Forms - Admin

	@	Date	Summary	Provider	Location	Status
		04/25/2012 2:10	NV: pap meds	Jaime Mattson, FNP-C	F40	Signed
		04/19/2012 4:02	Phone: phone note	Tylah Wildey RN	F40	Signed
		04/16/2012 1:59	Clin Updt: REF:PAP Program	Belinda Morin	F40	Signed
+ +		03/26/2012 11:0	Rx Refill: NOVOLIN 70/30 70-30 % SUSP	Jaime Mattson, FNP-C	F40	Signed
		03/19/2012 2:23	Int Oth: Appointment No Show	Jaime Mattson, FNP-C	F40	Signed
		02/27/2012 1:31	NV: pick up pap meds	Tylah Wildey RN	F40	Signed
		12/20/2011 9:00	Lab Rpt: BASIC METABOLIC PANEL	Jaime Mattson, FNP-C	ALL	Signed
		12/20/2011 8:16	Ofc Visit: Diabetic f/u and PAP meds B/S	Jaime Mattson, FNP-C	F40	Signed

Doc ID: 205 Properties: Clinical Lists Update at F40 on 04/16/2012 1:59 PM by Belinda Morin




 Attach

**Referral for**

**Prescription assistance** Date: 04/16/2012 **Comments:** Pt came in with her income tax. Faxed over app for Novolin(Novo Nordisk). Did refill call for Norvasc(Pfizer) & Lipitor(Pfizer) confirmation #41747245. Faxed refill order for Lantus(Sanofi).

**Electronically Signed by Belinda Morin on 04/16/2012 at 2:02 PM**

---

For Help, press F1

LinkLogic: Jobs = 0; Errors = 0

NUM



Administration - Users



Centricity Practice Sol...



Chart - Kristi Jaco...

3:45 PM  
4/27/2012



Document View: **All** Alerts(0)/Fla

	0	Date ▾	Summary	
		04/23/2012 11:2	Clin Updt: REF:PAP Program	E
		04/24/2012 10:0	Append: REF:PAP Program	E
		04/23/2012 8:44	Phone	T
		04/02/2012 10:1	Ofc Visit	J
	0	04/02/2012 12:0	HIPAA: ROI: Altru-Lab	M
		11/18/2011 2:58	Clin Updt: external info	T
	0	11/18/2011 12:00	ExMR: ROI: Lab results	J

Doc ID: 5 Properties: **Phone Note at F40 on 04/23/2012 8:44 AM by Tylah Wildey RN**

**Caller:** Spouse

**Reason for Call:** Refill Medication

**Summary of Call:** Pt.'s wife called wondering about her husband's meds if he has refills or not. That the Pt. didn't understand very much so if you could call her. The number is [redacted] that is her office number.

**Initial call taken by:** Rosemarie Martinez, April 23, 2012 8:56 AM

**Follow-up for Phone Call**

**Details for Follow-up Action Taken:** I explained to pt and his wife that Lexapro, singulair, and nasonex is coming to our clinic through the pap and we will call as soon as it is here. I informed them that they should sign up for the rx savings plan at TWD for Simvastatin, levothyroxine, allegra and Omeprazole, as this will save them the most money. Pt verbalized understanding

**Follow-up Action Taken:** Phone Call Completed

**Follow-up by:** Tylah Wildey RN, April 23, 2012 3:27 PM

For Help, press F1

Start | Administration - Users | Centricity Practice Sol... | Chart - Kristi Jaco...

# Final thoughts

- Goal is to meet increasing need for assistance in obtaining medications
  - Get creative!
  - Better EHR documentation → Better communication between staff
    - “Hit by a bus” theory
  - Kudos to nurses/CHS for keeping track of what options are available in individual cases!

# SPIROMETRY

Sawtooth Mountain Clinic's Journey



One fine day...

While lunching in  
a grassy  
meadow...

Patients of SMC may  
have had the following  
conversation:



# Somehow, that great thought made its way to the Providers at SMC.

- Or maybe it came to them in a dream.

Offering Spirometry in-house would be of great benefit to our patients.



Or maybe someone realized it was a great way to generate revenue while providing good care...

Regardless of its origin,  
we decided to pursue it.



Spirometry is so  
cool!

Spirometry,  
please.

Spirometry,  
spirometry,  
spirometry!



- Our nurses were a little skeptical—sometimes the thought of adding one more thing to do is, well, overwhelming.

**But our doctors said:** “Spirometry is essential to accurately diagnose asthma and COPD. It provides a tool to help assess how well controlled those diseases are and to demonstrate the effectiveness of therapy. By performing this service in clinic, we make it more convenient for the patient, improve our revenues, and can easily integrate the data into our record. This is a standard of care that is **EASY** to achieve.” --[Paul Terrill](#)

Who can argue with that kind of a statement???

So we began our search for  
the perfect spirometry unit.





# Our first attempt didn't exactly work....



- Our first Spirometry unit was provided by Welch Allyn.
- It looked nice.
- It sounded nice.
- But it didn't interface.
- Sorry, Welch Allyn.

# Our next attempt was a perfect fit...



- Midmark had everything we wanted.
- AND it interfaced beautifully.



## **Full-speed ahead!**

We were advised to gather a core team of nurses to be our *“Spirometry Team”*.

We were told the quality of the test is *best* if it is performed an expert.

So, we gathered a team of four nurses to become *experts*.



# the learning curve...

- Our core team spent an afternoon watching video tutorials on how to administer a **Spirometry** test.
- We felt pretty confident after these videos—they were very thorough.
- But we wanted a little more....



- Amy attended a certification course at the U of M put on by NIOSH.
- This was an intense two-day course focused on accurate administration of Spirometry tests, comprehension of results and care of equipment.
- When Amy returned, she shared the information with the rest of her team.

# Meanwhile...

- Patty, our EMR Super-user was working hard on the computer end of things.
- The interfacing process went relatively smoothly.



Here's what she came up with...



Libraries



CPS 95 Client



NMN  
Sharepoint



Schmidt, Amy M



DEMO



Nurses  
Blackbox



Computer



eRx Console



Transcription  
(Ccnh01)



Recycle Bin



IQIC Interface  
Application



Workflows



Control Panel



IQspiro  
Calibration



Adobe Fix



Medtrans



Start Centricity® Pra...



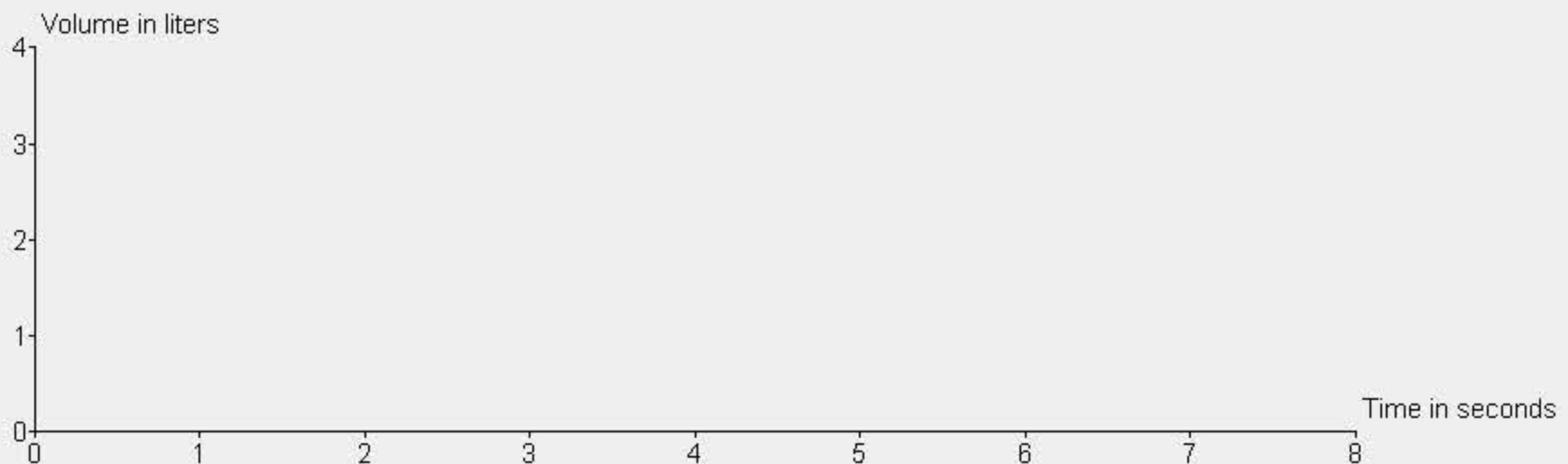
Centricity Practice Sol...



Chart - Amy M Schm...

Date	<input type="text"/>	Sensor ID	<input type="text"/>	Previous Calibration	
Performed By	<input type="text"/>	Sensor SN	<input type="text"/>	Date	<input type="text"/>
Syringe Volume	<input type="text"/> ml.	Temperature	<input type="text"/> deg. C	Pressure	<input type="text"/> mmHg
Syringe S/N	<input type="text"/>	Accepted Pumps	<input type="text"/>	Temperature	<input type="text"/> deg. C
Pressure	<input type="text"/> mmHg	Avg. Volume	<input type="text"/> liters	Avg. Volume	<input type="text"/> liters
Corr. % Change	<input type="text"/>	Correction	<input type="text"/>	Correction	<input type="text"/>

Calibration Volume vs. Time

Sensor: **Not Responding**

To begin calibration, click on New. Enter the data for Performed By, Syringe Volume, Syringe S/N, Pressure and Sensor SN. Then press Start to begin calibrating.

Print    Verify    New Cal    Start Cal    Settings    Help    Exit

Start    Start Centricity® Pra...    Centricity Practice Sol...    Midmark IQspiro C...

1:39 PM  
4/25/2012

Slide 11 of 13

Default Design

start

Inbox - Microsoft Out...

Citrix XenApp - Logge...

clonidine - Google Se...

Microsoft PowerPoint ...

SMGM-CX04 - Citrix o...

1:42



**Patient Data**

**Clinic Test** **Patient ID: 34437**  
**DOB: 04/23/1985 (27 Years)** **Sex: Male**

---

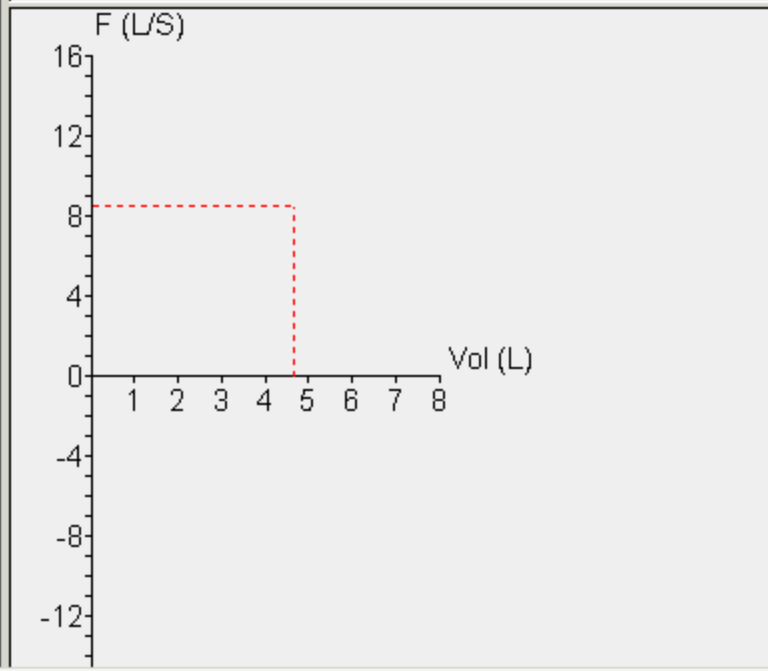
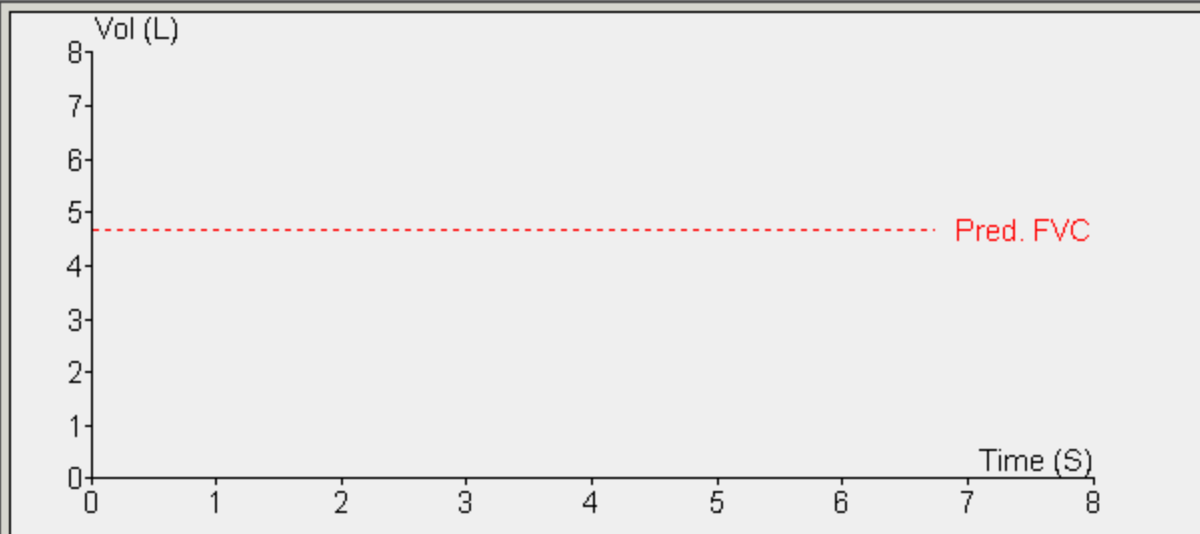
Weight	<input type="text" value="150"/>	lbs (04/15/2012)	Race	<input type="text" value="Caucasian"/>
Height	<input type="text" value="65"/>	in. (04/15/2012)		<input type="button" value="Meds"/> <input type="button" value="History"/>

---

<b>Smoking History (Required For Spirometry)</b>		<b>Perform New Test</b>	
<input type="checkbox"/> Smoker	<input type="text" value="0"/>	Cigs/day	Location <input type="text" value="All"/>
	For <input type="text" value="0"/>	Years	Technician <input type="text"/>
<input type="checkbox"/> Quit	<input type="text" value="0"/>	Years ago	Requested by <input type="text"/>
			Test Type <input type="text" value="Spirometry"/> <input type="button" value="Start"/>
			Temperature Site <input type="text" value="oral"/>

Centricity Status ● Ready

Desktop icons: Adobe Fix, Medtrans



Pre-Bronchodilator  
No tests yet

Accept     Reject

Best

Start New Test

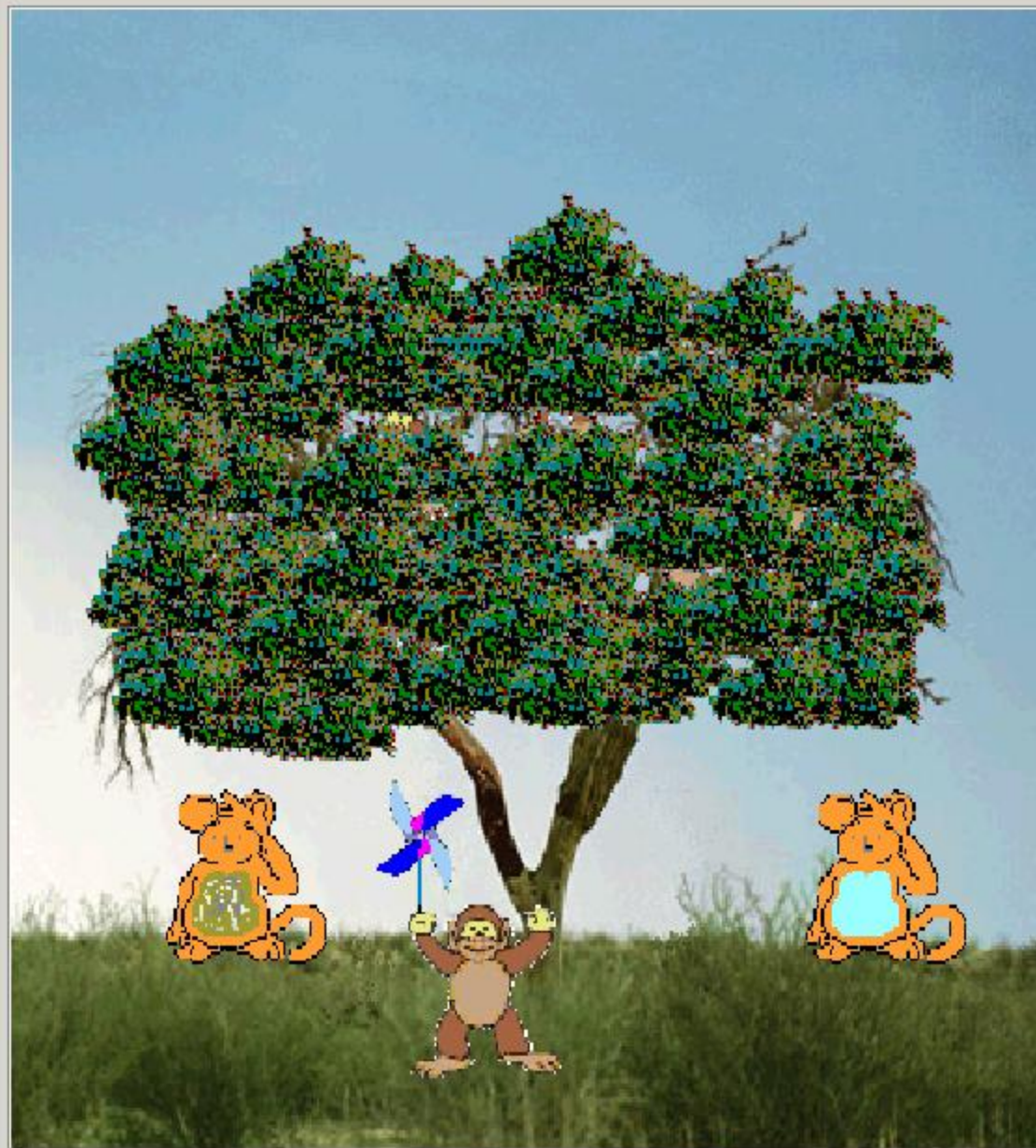
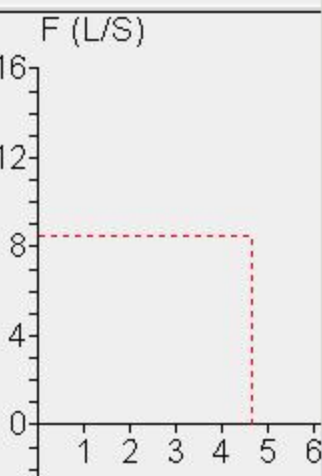
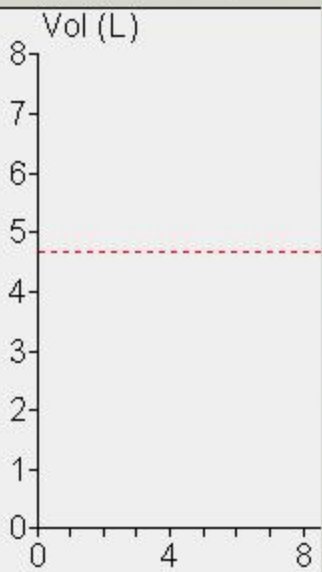
# FVC Test

Meas.	Pred.	Actual	% Pred.
FVC			
FEV1			
FEV1/FVC			
FEF25%			
FEF50%			
FEF75%			
FEF25-75%			
PEF			
Exp. Time			
V ext.			
FVC			

## Sensor: Searching ...

Pre-BD	Attempt(s)	Accepted	Matches
FVC	0	0	0
VC	0	0	
MWV	0	0	
Post-BD	Attempt(s)	Accepted	Matches
FVC	0	0	0
VC	0	0	
MWV	0	0	

Delete Rejected Tests



# VC Test

Pred.	Actual	% Pred.

Ready

tempt(s)	Accepted	Matche
0	0	0
0	0	
0	0	
tempt(s)	Accepted	Matche
0	0	0
0	0	
0	0	

Start when Ready....

0.0 liters 0 %

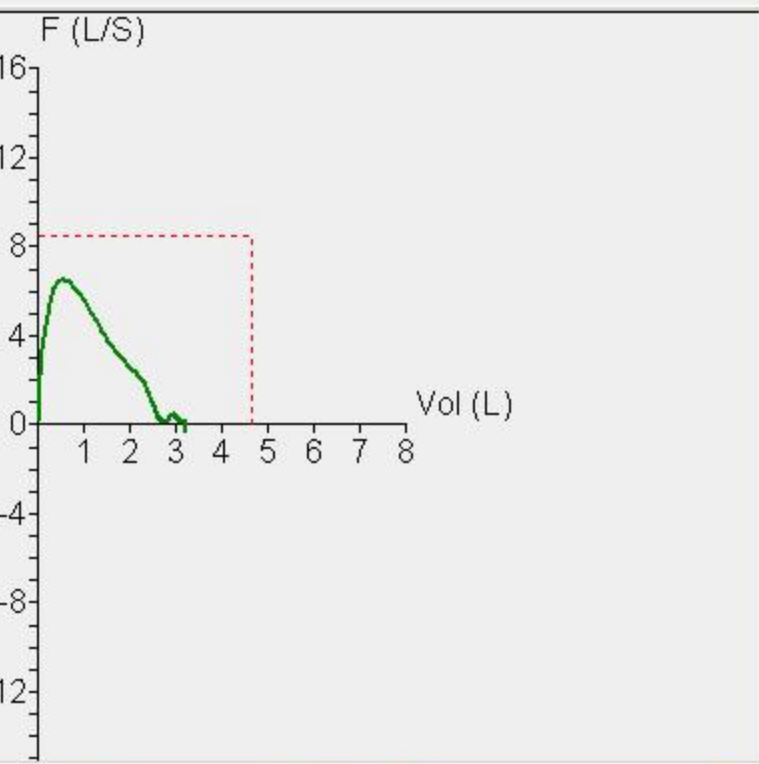
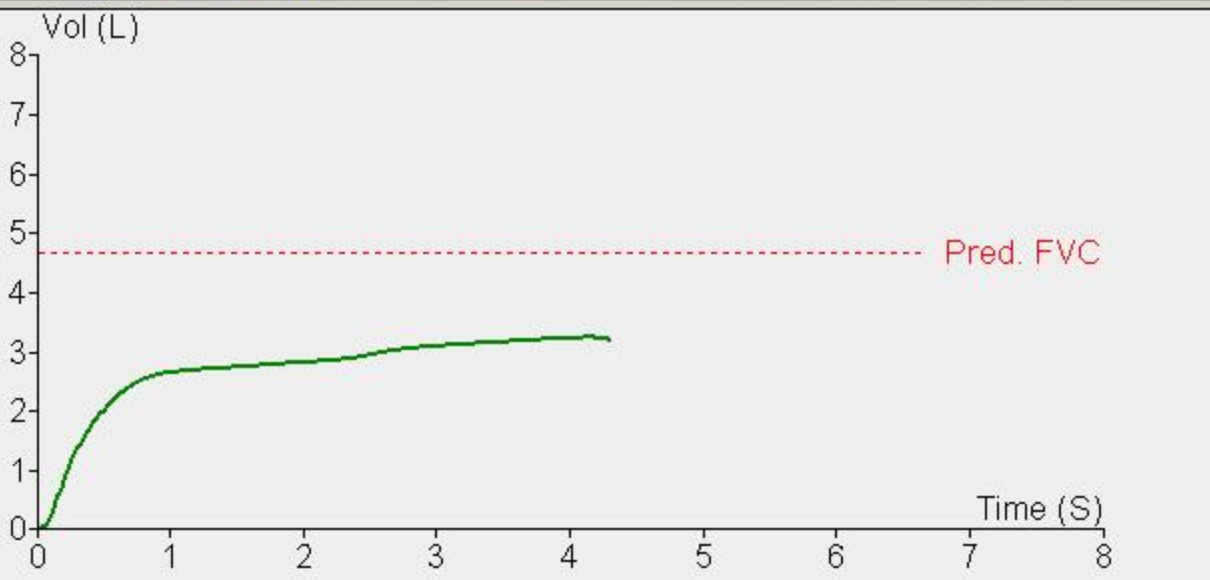
Stop

ed Tests

help

Exit

# FVC Test



Meas.	Pred.	Actual	% Pred.
FVC	4.68	3.24	69 %
FEV1	3.99	2.66	67 %
FEV1/FVC	85 %	82 %	97 %
FEF25%	7.97	6.51	82 %
FEF50%	4.76	3.70	78 %
FEF75%	2.01	1.58	78 %
FEF25-75%	4.48	3.33	74 %
PEF	8.58	6.59	77 %
Exp. Time	---	4.08	
V ext.	---	0.06	
FIVC	4.68	---	

Pre-Bronchodilator  
Test 3 of 3

Prev Next

Accept  Reject

Best

Pre Post

**Start New Test**

FVC VC MVV

Blow out longer.

**Sensor: Ready**

Pre-BD	Attempt(s)	Accepted	Matche
FVC	3	3	0
VC	0	0	
MVV	0	0	
Post-BD	Attempt(s)	Accepted	Matche
FVC	0	0	0
VC	0	0	
MVV	0	0	

Delete Rejected Tests

Cal Test Data Settings Help Save Review

Patient Name: Clinic Test

DOB(Age): 04/23/1985(27)

Report Type: Spirometry Report

Patient ID: 34437

Sex: Male

Report Date: 04/25/12 15:30:59

Technician: Schmidt RN, Amy M

Review Date:

Perform Pre-BD

Perform Post BD

Reviewed By: Sampson MD, Michael R [m]

Predicteds: Crapo

Settings

Bronchodilator

Summary | FVC Graphs | MVV Graphs | VC Graphs

	Units	Predicted	Pre Actual	Pre % Pred.	Post Actual	Post % Pred.	% Change
FVC	L	4.68	3.49	75 %			
FEV1	L	3.99	2.90	73 %			
FEV1/FVC	%	85 %	83 %	98 %			
FEF25%	L/S	7.97	6.87	86 %			
FEF50%	L/S	4.76	3.66	77 %			
FEF75%	L/S	2.01	1.42	70 %			

Age: 27 years Lung Age: 57 years

Pre-BD FVC: 3 attempted, 3 accepted, 0 matches.

Sex: Male

Post-BD FVC: 0 attempted, 0 accepted, 0 matches.

Height: 65 inches

Smoker: No.

Race: Caucasian

COPD Risk: Low.

Interpretation

Mild restriction.

Actions Options Help

Desktop Chart Sched Reg Reports LinkLogic New View Print Help Key

Clinic Test (Clinic)

Home: (218) 663-2020 Cell: None Work: None PCP: Paul E Terrill MD

Insurance: Ngs Medicare Group:

Years Old Male (DOB: 04/23/1985)

Patient ID: 000000

Next Appt: &lt;None&gt;

Pt. Protocols Graph Handouts Update Phone Nt. Refills Edit Sign Append Route Organize

Summary

History

Problems

Medications

Alerts/Flags

Flowsheet

Orders

Documents

Document View: All

Alerts(0)/Flags(0)

 Group By DateAll  
Tests

	ID	Date	Summary	Provider	Location	Status
	0	03/28/2012 12:0	Cons Rpt: Eye exam, Dr. Ocular	Judy K Olson	SMC	Signed
		03/28/2012 12:0	Clin Updt: Eye exam, Dr. Ocular	Judy K Olson	SMC	Signed
	0	03/28/2012 12:0	Med Rec: Narcotic Med Use Agreement	Judy K Olson	SMC	Signed
		03/28/2012 12:0	Clin Updt: Narcotic Med Use Agreement	Judy K Olson	SMC	Signed
	0	03/27/2012 12:0	Cons Rpt: Eye exam	Patty M Doherty RN	SMC	Signed
		03/27/2012 12:0	Clin Updt: Eye exam	Patty M Doherty RN	SMC	Signed
	0	03/26/2012 10:3	Diag Rpt: (P) Midmark SPIRO Report File	Paul E Terrill MD	ALL	Signed
		03/26/2012 10:3	Diag Rpt: Midmark SPIRO Observations	Paul E Terrill MD	ALL	Signed

ID: 609 Properties: Diagnostic Report Other at ALL on 03/26/2012 10:39 AM by Paul E Terrill MD

Attach

Patient: Clinic Test

BRENTWOOD OBS 34437

Note: All result statuses are Final unless otherwise noted.

Tests: (1) Midmark SPIRO Observations (34437\_SPIRO\_20120326103927)

VC PRED <No Reported Value> L  
 EV1 PRED <No Reported Value> L  
 EV1/FVC PRED <No Reported Value> %  
 EF25 PRED <No Reported Value> L/S  
 EF50 PRED <No Reported Value> L/S  
 EF75 PRED <No Reported Value> L/S  
 EF25-75 PRED <No Reported Value> L/S  
 EF PRED <No Reported Value> L/S

Help, press F1

LinkLogic: Jobs = 0; Errors = 4

NUM

Doc ID: 650 Properties: C

Summary:

- Inserted
- HPI-CCC
  - OB-Initial-Intake-C
  - Spirometry Values
  - PMH-PSH-CCC
  - OB-New Pt-Past Pr
  - FH-SH-CCC

- Attachments

- Favorites
- Blank image
  - Adult Immunization
  - Allergen Vaccine Re
  - Allergy Extract
  - Anticoagulation Mg
  - Audiogram-CCC

### Spirometry Values: Clinic Test

**Spirometry**

Spirometry Values Reviewed

PRE FVC	3.882 (03/26/2012 10:39:27 AM)
FVC % EXPECT	59.392 (09/28/2011 7:36:00 AM)
PREFEV1	3.049 (03/26/2012 10:39:27 AM)
FEV1 % EXP	51.359 (09/28/2011 7:36:00 AM)
PREFEV1FVC	78.537 (03/26/2012 10:39:27 AM)
POST FVC	
POST FVC%EXP	
POSTFEV1BEST	
PST FEV1%EXP	
PSTFEV1/FVC	
SPROMINTERP	Unable to perform automatic interpretation because: Predicted FEV1/FVC

Spirometry Values  
 Unabl  
 (03/26  
 [PMH  
 [OB-M  
 [FH-S  
 Risk  
 [OB-G  
 [ROS  
 [OB-P  
 Phys  
 Vital  
 Last I  
 [Problems-CCC]  
 [Test Management-CCC]  
 [CPOE A&P-CCC]

- We do these spirometry tests on an acute need basis and as schedule labs associated with an annual visit.
- These tests can be stand-alone or done as “pre” and “post” tests with an Albuterol Nebulizer treatment between them.





# So:

## Was it all it was cracked up to be?

- It generates revenue (a good thing)
- It interfaced with minimal hassle (yes, please)
- It is another way to provide excellent patient care (a very good thing)
- It saves our patients a drive to Duluth (gas is SO expensive)
- And our nurses actually kind-of enjoy it! (happiness!)



EVERYBODY!!!



Community Health Partnership of Illinois

# The Patient Care Redesign Workgroup

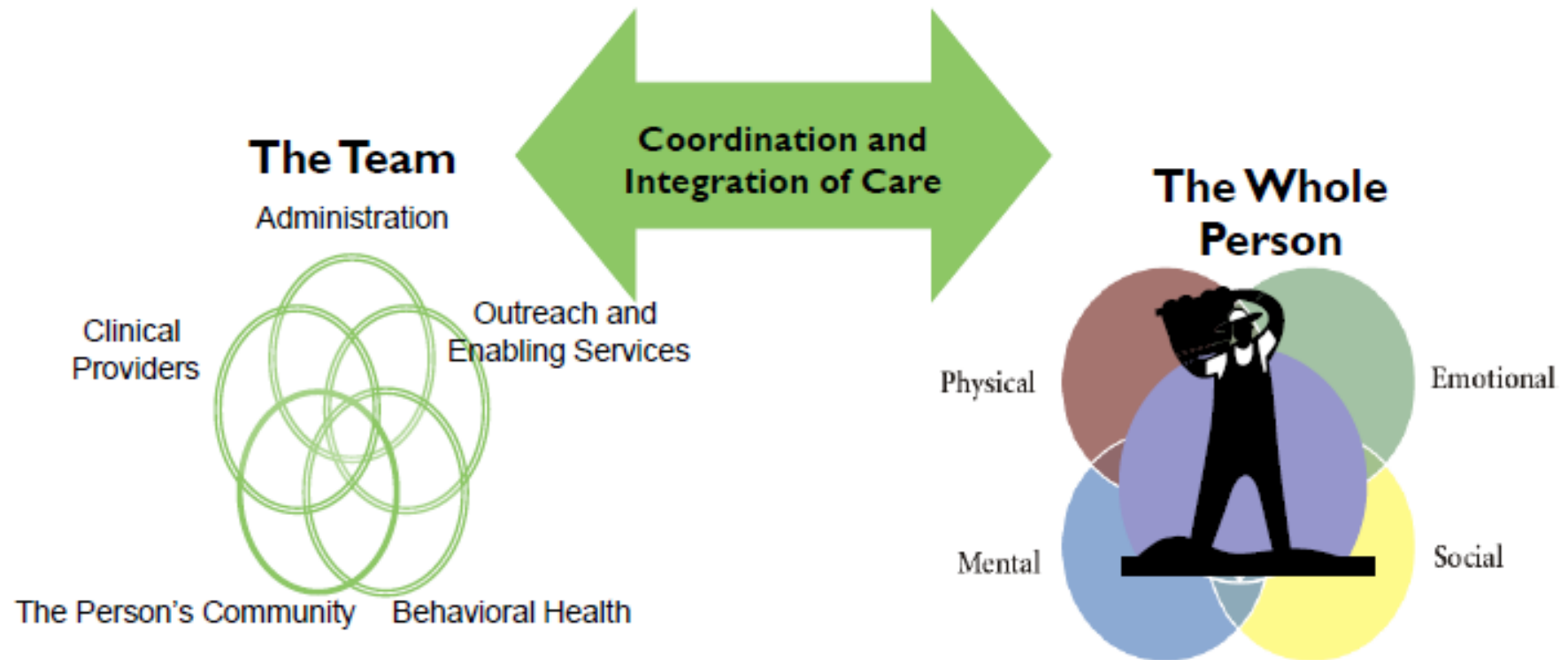
A Patient Centered Medical Home Initiative

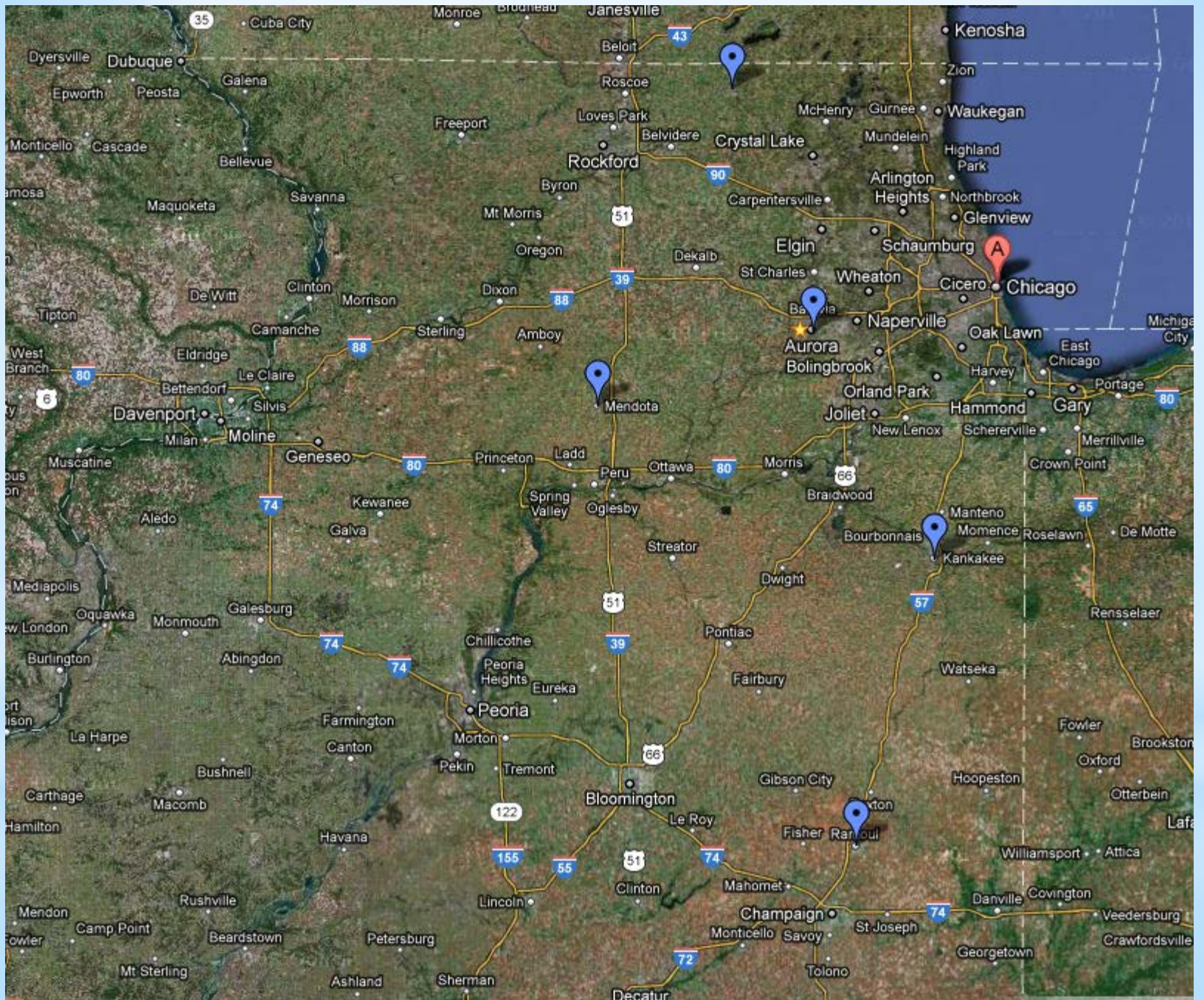
# Why Patient Centered Medical Home?

A PCMH puts patients at the center of the health care system, and provides primary care that is “accessible, continuous, comprehensive, family-centered, coordinated, compassionate, and culturally effective.”

*(American Academy of Pediatrics)*

# CHP - "Un Hogar de Salud"





\* HRSA's supplemental funding for quality improvement and medical home initiative

\* **Focus on:**

- **Plan and Manage Care:** Use evidence-based guidelines for preventive, acute and chronic care management for chronic, frequent and behavior-based conditions, including medication management
- **Track and Coordinate Care:** Track and coordinate tests, referrals and transitions of care

\* **Accomplish by:**

- Hire Patient Care Resource Specialist
- Assemble Patient Care Redesign Workgroup
- Medical Director will chair group

## Grant Guidelines:

- \* Choose 2 of 6 clinical domains/initiatives
- \* Implement plan for development, tracking, assessing and reporting of the measure for compliance monitoring
- \* Submit a mid-term progress report
- \* Submit a final report
- \* Develop a project maintenance plan for continuation post grant funding termination



## Project staffing

- \* Representation required by each clinical site ( 5 locations)
- \* Medical staff only: either CNA, MA, LPN, RN or provider
- \* Initial meeting guidelines: once a month via teleconference; in person every 3 months

## Meeting guidelines continued:

- \* Required to check e-mail a minimum of every 48 hrs.
- \* Required to respond to e-mails within 72 hrs.
- \* Pre-work items circulated via e-mail based on the action items/steps agreed upon during each meeting
- \* Always determine next meeting date and next meeting agenda before meeting adjournment

# Goals of the Patient Care Redesign Workgroup

- \* Redesign and update our paper health record documents
- \* Identify top 3 health conditions of focus
- \* Create evidence-based care guidelines for patients with a top health condition of focus
- \* Integrate our chart design with our electronic health record
- \* Submit Notice of Intent for PCMH recognition

# Progress so far

- \* Our new health record documents will be implemented at all clinics on May 7, 2012
- \* We have identified three health measures to track for improved outcomes and compliance: Pap smear compliance, immunization compliance, and diabetes control
- \* We have aligned our new paper chart documents with the data/content of their complementary electronic versions
- \* We have identified the need to improve our current system of referrals tracking and follow-up of diagnostic tests in order to standardize practices across all clinic sites.

## Conclusion:

- \* The PCMH initiative and grant was a great opportunity and incentive for us to reorganize our current practices, policies and procedures to align with standardized goals/methodologies for health care centers providing care in high risk communities
- \* Our medical teams have managed to improve their working relations in lieu of the miles of highway and walls of individual practices that were separating our clinics

**THANK YOU!**

**NCQA's Patient Centered Medical  
Home (PCMH) 3 Year Demo Project**

**Scenic Rivers Health Services**

**Bigfork Clinic Site**

**Provider/Staff Introduction Meeting**

**January 25, 2012**



# What is the NCQA PCMH Demo Project?

- **CMS (Center for Medicare/Medicaid Services) funded project, assisting FQHC's (Federally Qualified Health Center) to get on board with a Patient Centered Medical Home**
- **NCQA (National Committee for Quality Assurance) working with CMS FQHC's to achieve level 3 NCQA recognition**
- **CMS will reimburse FQHC's based on their Medicare populations on a quarterly basis in an effort to assist with implementation costs**



# Who is in the demo project?

- **500 FQHC's across the United States**
- **Only one FQHC chosen in Minnesota, that being SRHS, Bigfork**
- **Why Bigfork?**
  - **Met criteria for Medicare Patients**
  - **Rural Area Need - limited healthcare facilities in Bigfork area**
  - **Other FQHC's declined project**

# What is a Patient Centered Medical Home (PCMH)?

- The American Academy of Family Physicians (AAFP), the American College of Physicians (ACP), the American Academy of Pediatrics (AAP), and the American Osteopathic Association (AOA) developed seven core principles that define a Medical Home:
- 1) ***Personal Medical Provider*** — patients have a single physician or medical provider overseeing and facilitating their health care
- 2) ***Clinician Directed Medical Practice*** — a team of health care professionals supports the patient's personal physician or clinician
- 3) ***Whole Person Orientation*** — all aspects of each patient's care are managed, not just conditions directly related to the physician's medical specialty

# What is a Patient Centered Medical Home (PCMH)? Cont..

- 4) **Coordinated/Integrated Care** — hospital, home health agency, nursing home, and public/private community-based program care is monitored and results are tracked via disease registries, electronic medical records (EMRs), and other forms of information exchange
- 5) **Quality and Safety** — using evidence-based medicine and clinical decision-support tools, personal physicians/providers actively engage patients and their families with information about their conditions and options for care
- 6) **Enhanced Access** — Medical Homes offer non-traditional office hours and multiple communication channels to ensure patients/families have access to the support they need
- 7) **Payment** — Medical Home clinics can be recognized within their communities for the services they provide, which exceed the typical clinic-patient relationship

# Expectations

- **CHANGE** will occur
- Remain in demo for duration of project (3 years)
- Cooperate with evaluation contractor
- Participants comply with stated Terms and Conditions
- Complete semi-annual surveys (NCQA)
- Comply with random audits if required
- Achieve Level 3 NCQA recognition by end of 3<sup>rd</sup> year in demo project

# SRHS Bigfork PCMH Team

- **Jeff Scrivner – Project Director**
- **Cathy Sellers – Clinical Support**
- **Nancy Mault – Project Coordinator**
- **Carmen Heinecke – HIT/EMR/PM Support**
- **Jessica Furey – Clinical Support**
- **Linda Buckingham – Clinical Support**
- **Additional team members to be brought in at appropriate times, i.e Julie Procopio – Health Information Support, Barb Beyer – Account Mgmt Support, additional medical providers for clinical support**

# NCQA PCMH Standards

- **Enhance Access and Continuity**
- **Identify and Manage Patient Populations**
- **Plan and Manage Care**
- **Provide Self-Care Support and Community Resources**
- **Track and Coordinate Care**
- **Measure and Improve Performance**

# NCQA Medical Home Standards Emphasis

- Emphasis on patient-centeredness and patient experience of care
- Reinforces incentives for Meaningful Use (HIT)
- Focuses attention on aspects of primary care that improve quality and reduce costs
- Based on advances in evidence and changes in practice capability

# How To Get Started

- **Project Director and Project Coordinator will review all Standards (6) and Elements (28)**
- **Determine areas currently meeting criteria**
- **Determine areas needing further implementation or refinement**
- **Develop outline for PCMH team**
- **Meet with PCMH team February 8th**
  - **Develop guidelines for progression of project**
- **Meet with Providers/Staff February 15<sup>th</sup>**
  - **Introduce guidelines**



**Questions?**

