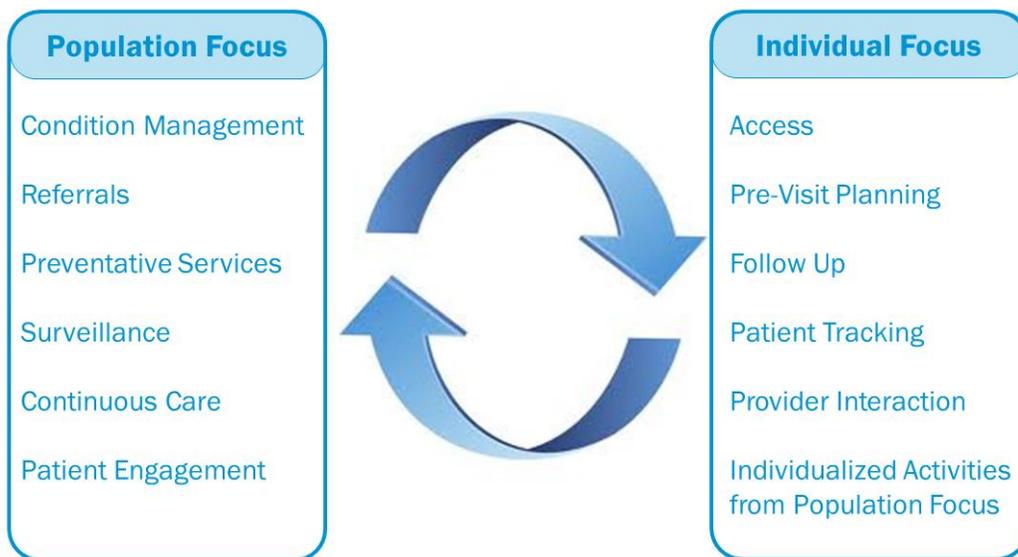


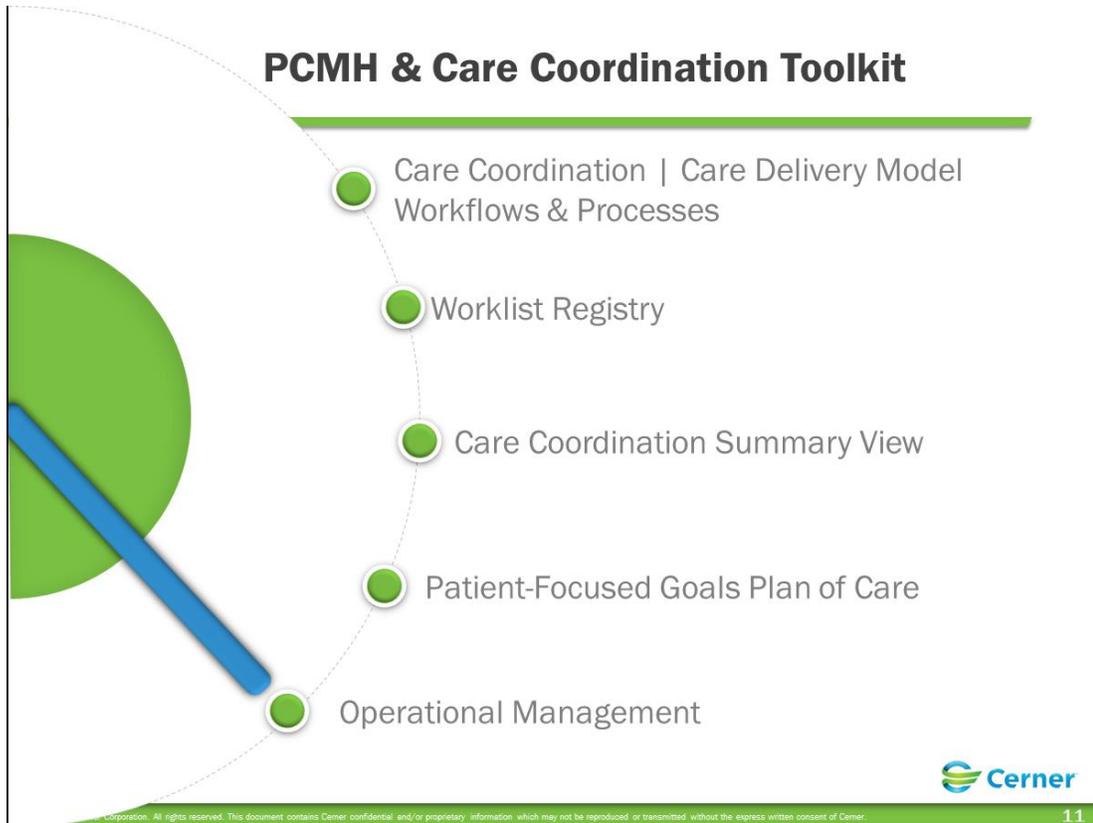
## Cerner Corporation – Millennium®/Power Chart® Utilizing the Patient Centered Model and Care Coordination Tools for Million Hearts®

The development of a population health focus and specifically the design of a patient focused care delivery model around the Patient Centered Medical Home and Care coordination concepts relies on a new set of tools and technology to support the outcomes and processes with real time display of the information . The tools can be applied to any group/population of persons. Cerner has developed tolls to meet the workflows and needs for the model. The workflows identified are;

### Workflows, Enhancements & Concepts



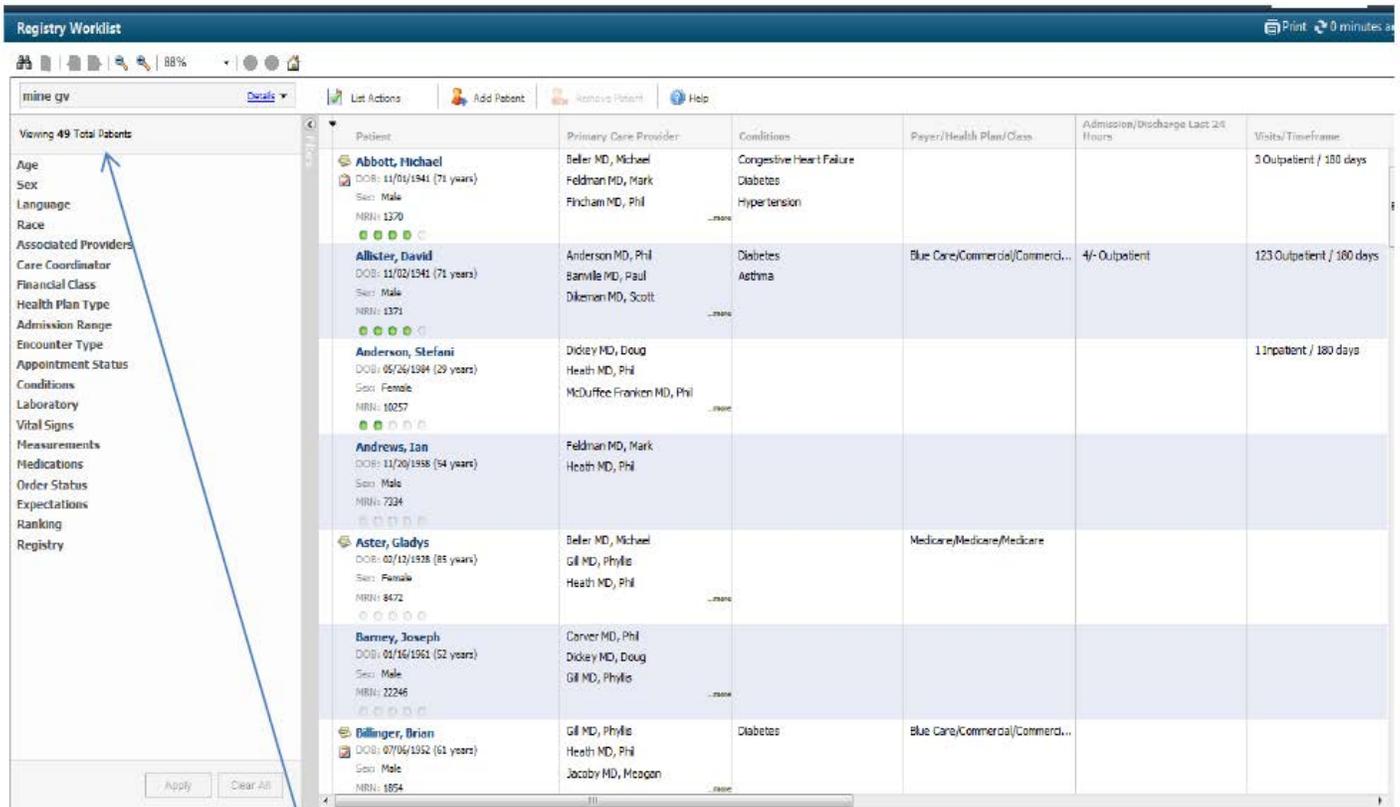
The specific tools include:



The following pages will walk you through the tools and how they are utilized and relate to Million Hearts® and examples of quality measures related to cardiovascular disease: smoking & tobacco use cessation, high blood pressure, and LDL-C screening. The screenshots and descriptions follow a care coordinator workflow but can be used by providers or any role/person on the care team.

## First Step (worklist registry)

The first step in the workflow is to identify your patient list e.g. the patients you are following within your practice that are assigned to you. Open Power Chart and in the organizer level tool bar click on the registry worklist.



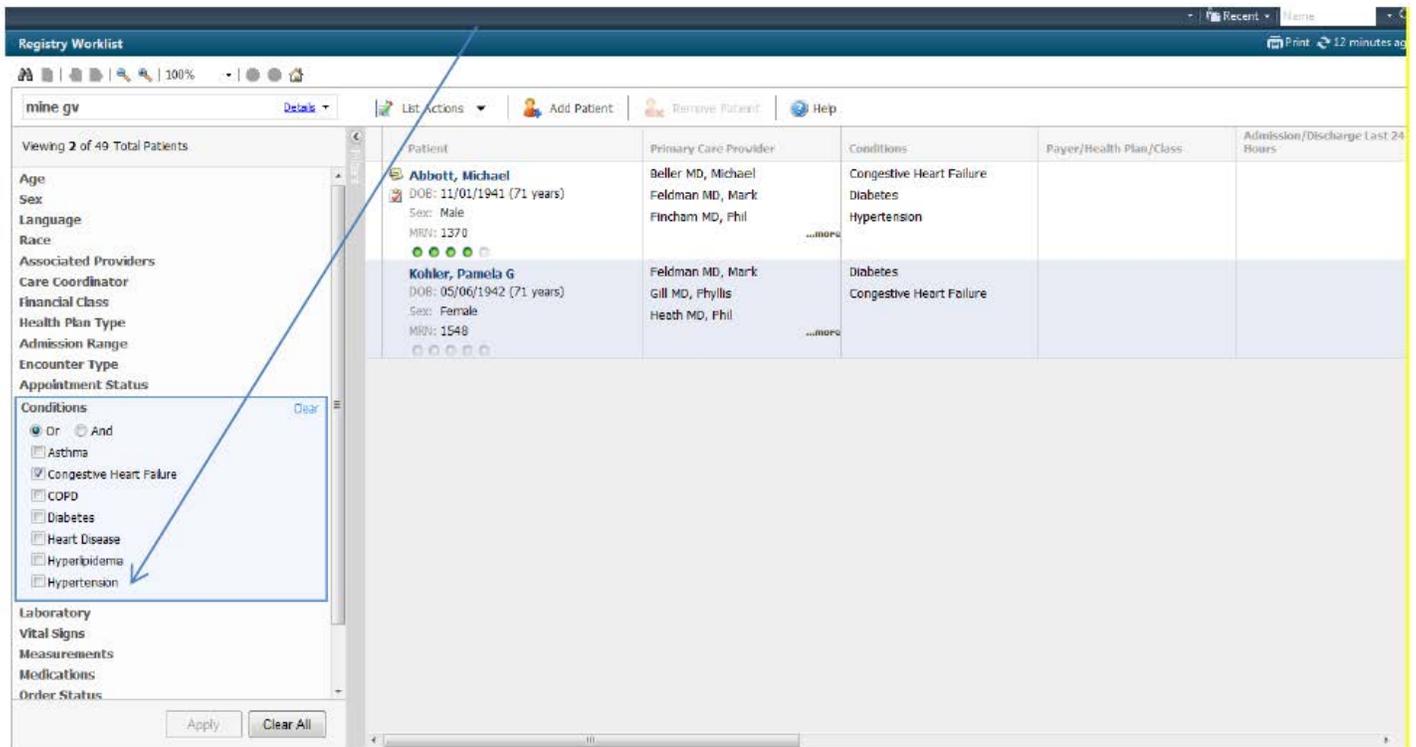
Viewing 49 Total Patients	Patient	Primary Care Provider	Conditions	Payer/Health Plan/Class	Admission/Discharge Last 24 Hours	Visits/Timeframe
Age	<b>Abbott, Michael</b> DOB: 11/01/1941 (71 years) Sex: Male MRN: 1370	Beler MD, Michael Feldman MD, Mark Finchan MD, Phil	Congestive Heart Failure Diabetes Hypertension			3 Outpatient / 180 days
Sex	<b>Allister, David</b> DOB: 11/02/1941 (71 years) Sex: Male MRN: 1371	Anderson MD, Phil Sanville MD, Paul Dikeman MD, Scott	Diabetes Asthma	Blue Care/Commercial/Commer...	4/- Outpatient	123 Outpatient / 180 days
Language	<b>Anderson, Stefani</b> DOB: 05/26/1994 (29 years) Sex: Female MRN: 10257	Dickey MD, Doug Heath MD, Phil McDuffee Franken MD, Phil				1 Inpatient / 180 days
Race	<b>Andrews, Ian</b> DOB: 11/20/1958 (54 years) Sex: Male MRN: 7224	Feldman MD, Mark Heath MD, Phil				
Associated Providers	<b>Aster, Gladys</b> DOB: 02/12/1928 (85 years) Sex: Female MRN: 8472	Beler MD, Michael Gil MD, Phyllis Heath MD, Phil		Medicare/Medicare/Medicare		
Care Coordinator	<b>Barney, Joseph</b> DOB: 01/16/1961 (52 years) Sex: Male MRN: 22246	Carver MD, Phil Dickey MD, Doug Gil MD, Phyllis				
Financial Class	<b>Billinger, Brian</b> DOB: 07/06/1952 (51 years) Sex: Male MRN: 1854	Gil MD, Phyllis Heath MD, Phil Jacobby MD, Meagan	Diabetes	Blue Care/Commercial/Commer...		
Health Plan Type						
Admission Range						
Encounter Type						
Appointment Status						
Conditions						
Laboratory						
Vital Signs						
Measurements						
Medications						
Order Status						
Expectations						
Ranking						
Registry						

Displays number of patients on my list. Data is real time and refreshes automatically.

This displays all the patients you are following.

## Step 2

You can filter the list numerous ways by expanding each filter on the left side and choosing what you would like to view. All the Million Hearts® quality measures can be “filtered for” and viewed both at the population health perspective as well as the specific patient level. For Hypertensive patients, you can filter the list to find those patients with Hypertension. For Hypertension, you would expand the Conditions filter and check Hypertension;



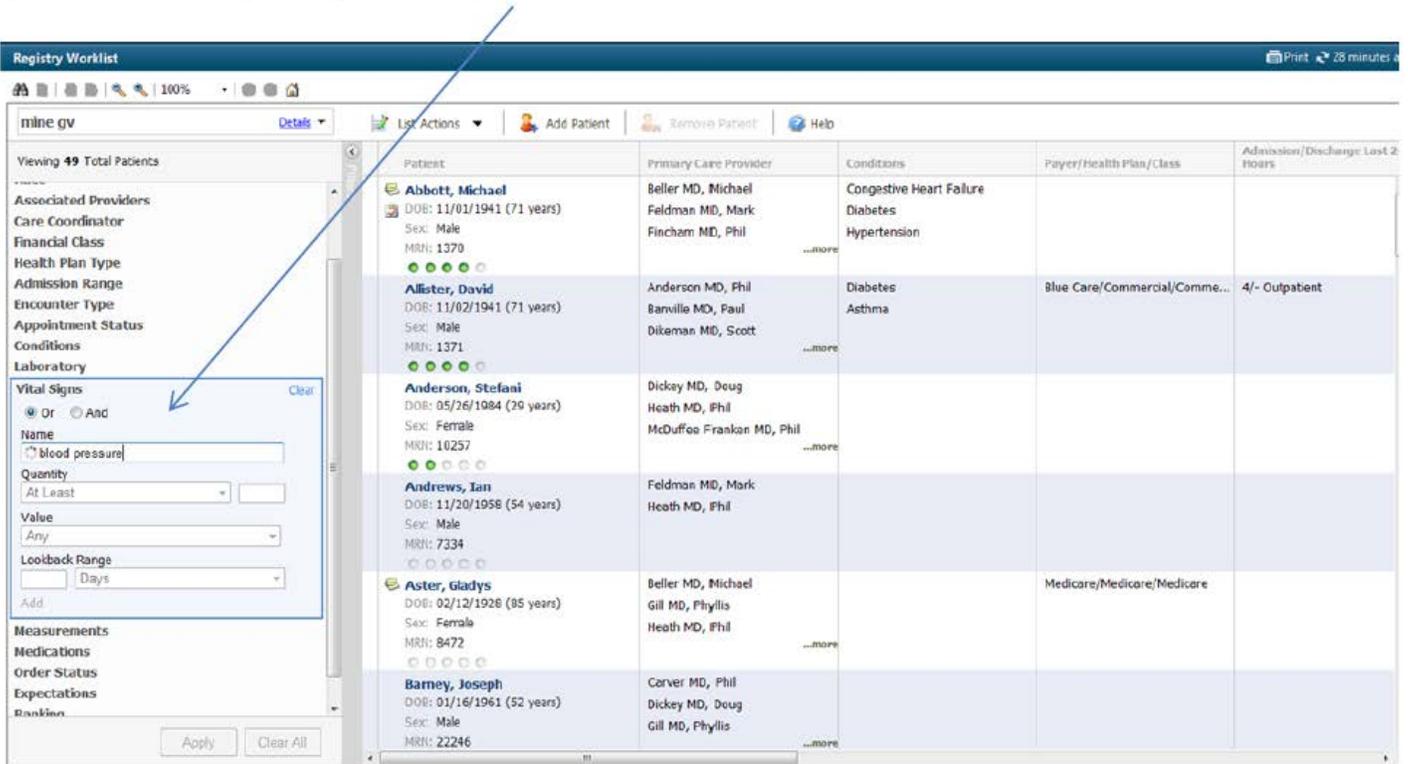
The screenshot displays the 'Registry Worklist' interface. On the left, a sidebar contains various filter categories. The 'Conditions' filter is expanded, showing a list of conditions with checkboxes. The 'Hypertension' checkbox is checked. The main area shows a table of patients. The table has columns for Patient, Primary Care Provider, Conditions, Payer/Health Plan/Class, and Admission/Discharge Last 24 Hours. Two patients are visible:

Patient	Primary Care Provider	Conditions	Payer/Health Plan/Class	Admission/Discharge Last 24 Hours
<b>Abbott, Michael</b> DOB: 11/01/1941 (71 years) Sex: Male MRN: 1370	Beller MD, Michael Feldman MD, Mark Fincham MD, Phil	Congestive Heart Failure Diabetes Hypertension		
<b>Kohler, Pamela G</b> DOB: 05/06/1942 (71 years) Sex: Female MRN: 1548	Feldman MD, Mark Gill MD, Phyllis Heath MD, Phil	Diabetes Congestive Heart Failure		

You will notice the list was revised and shows only those patients with Hypertension. The conditions are determined by various data points but the most common criteria used is the diagnosis/problem list (ICD, SNOMED, LOINC).

### Step 3

For High blood pressure, use the vital signs filter and you can choose the value you are looking for (130/90, 140/80). You can use this filter to find patients with a specific BP reading (like greater than 140/90 over a specified look back period (i.e. 180 days).

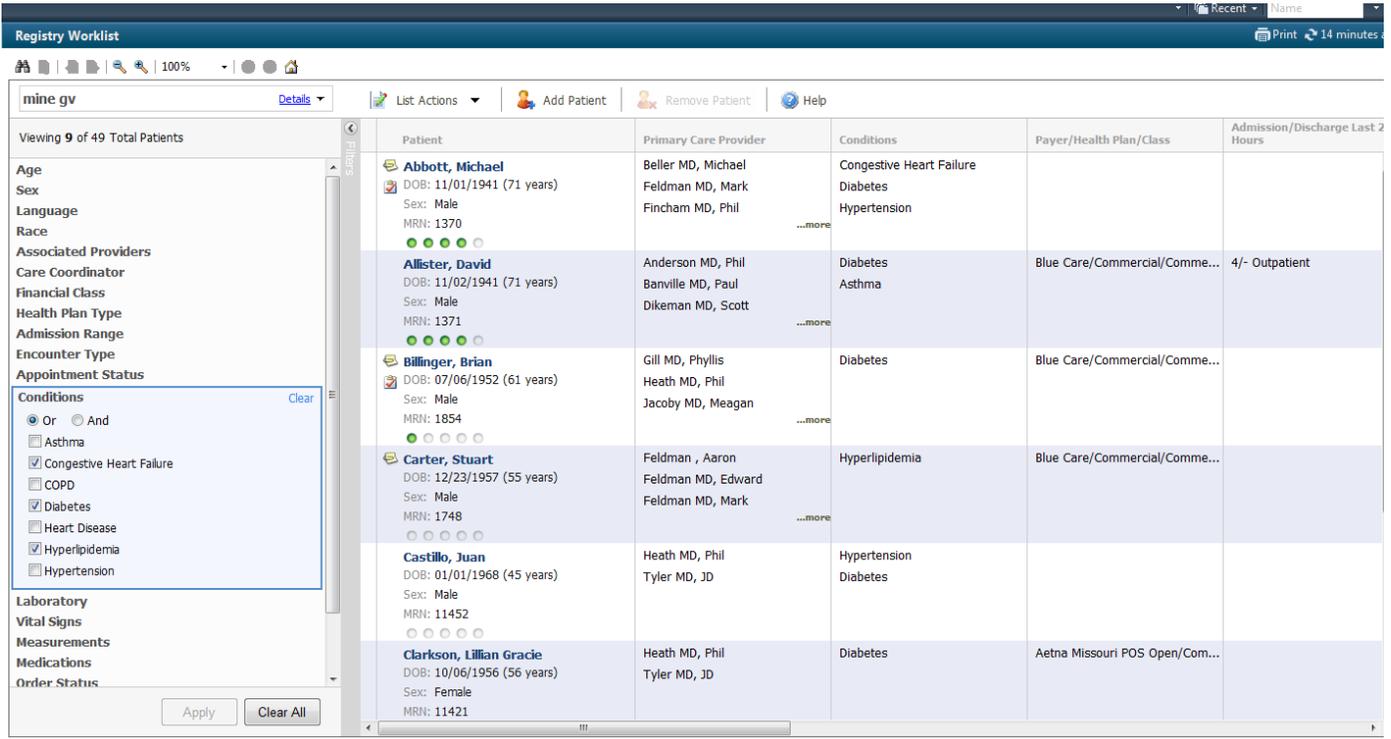


The screenshot shows the 'Registry Worklist' interface. On the left, there is a sidebar with various filters. The 'Vital Signs' filter is expanded, showing options for 'Name' (set to 'blood pressure'), 'Quantity' (set to 'At Least'), 'Value' (set to 'Any'), and 'Lookback Range' (set to 'Days'). A blue arrow points from the text above to this filter panel. The main area displays a table of patient records with columns for Patient, Primary Care Provider, Conditions, Payer/Health Plan/Class, and Admission/Discharge Last 24 Hours.

Patient	Primary Care Provider	Conditions	Payer/Health Plan/Class	Admission/Discharge Last 24 Hours
<b>Abbott, Michael</b> DOB: 11/01/1941 (71 years) Sex: Male MRN: 1370	Beller MD, Michael Feldman MD, Mark Fincham MD, Phil	Congestive Heart Failure Diabetes Hypertension		
<b>Allister, David</b> DOB: 11/02/1941 (71 years) Sex: Male MRN: 1371	Anderson MD, Phil Barville MD, Paul Dikeman MD, Scott	Diabetes Asthma	Blue Care/Commercial/Comme...	4/- Outpatient
<b>Anderson, Stefani</b> DOB: 05/26/1984 (29 years) Sex: Female MRN: 10257	Dickey MD, Doug Heath MD, Phil McDuffee Frankon MD, Phil			
<b>Andrews, Ian</b> DOB: 11/20/1958 (54 years) Sex: Male MRN: 7334	Feldman MD, Mark Heath MD, Phil			
<b>Aster, Gladys</b> DOB: 02/12/1928 (85 years) Sex: Female MRN: 8472	Beller MD, Michael Gill MD, Phyllis Heath MD, Phil		Medicare/Medicare/Medicare	
<b>Barney, Joseph</b> DOB: 01/16/1961 (52 years) Sex: Male MRN: 22246	Corver MD, Phil Dickey MD, Doug Gill MD, Phyllis			

### Step 3 , continued

You can choose to filter the list by one condition or by combinations of conditions. For example,



The screenshot shows the 'Registry Worklist' interface. On the left, a 'Filters' sidebar is open to the 'Conditions' section. Under 'Conditions', the 'Or' radio button is selected. The following conditions are checked: Congestive Heart Failure, Diabetes, and Hyperlipidemia. The main table displays 9 patients filtered by these criteria. The table columns are: Patient, Primary Care Provider, Conditions, Payer/Health Plan/Class, and Admission/Discharge Last 2 Hours.

Patient	Primary Care Provider	Conditions	Payer/Health Plan/Class	Admission/Discharge Last 2 Hours
<b>Abbott, Michael</b> DOB: 11/01/1941 (71 years) Sex: Male MRN: 1370	Beller MD, Michael Feldman MD, Mark Fincham MD, Phil	Congestive Heart Failure Diabetes Hypertension		
<b>Allister, David</b> DOB: 11/02/1941 (71 years) Sex: Male MRN: 1371	Anderson MD, Phil Banville MD, Paul Dikeman MD, Scott	Diabetes Asthma	Blue Care/Commercial/Comme...	4/- Outpatient
<b>Billinger, Brian</b> DOB: 07/06/1952 (61 years) Sex: Male MRN: 1854	Gill MD, Phyllis Heath MD, Phil Jacoby MD, Meagan	Diabetes	Blue Care/Commercial/Comme...	
<b>Carter, Stuart</b> DOB: 12/23/1957 (55 years) Sex: Male MRN: 1748	Feldman , Aaron Feldman MD, Edward Feldman MD, Mark	Hyperlipidemia	Blue Care/Commercial/Comme...	
<b>Castillo, Juan</b> DOB: 01/01/1968 (45 years) Sex: Male MRN: 11452	Heath MD, Phil Tyler MD, JD	Hypertension Diabetes		
<b>Clarkson, Lillian Gracie</b> DOB: 10/06/1956 (56 years) Sex: Female MRN: 11421	Heath MD, Phil Tyler MD, JD	Diabetes	Aetna Missouri POS Open/Com...	

The list was filtered to show those patients with CHF or Diabetes or Hyperlipidemia. (You have the option of choosing “And”/ “Or”).

### Step 4

Further, you can filter by Health Expectations, based on best practice criteria. So for LDL, colorectal screening, Pneumovax, cervical screening, etc. you can choose from the list and filter;

The screenshot shows the 'Registry Worklist' interface. On the left, a sidebar contains various filter categories. The 'Expectations' filter is expanded, showing a list of items including 'Influenza Immunization', 'Influenza Vaccine', 'Lipid Disorder Screening', and 'MCV'. The 'Lipid Disorder Screening' item is selected. The main table displays patient records with columns for Patient, Primary Care Provider, Conditions, Payer/Health Plan/Class, and Admission/Discharge Last Hours. A blue arrow points from the text above to the 'Expectations' filter menu.

Patient	Primary Care Provider	Conditions	Payer/Health Plan/Class	Admission/Discharge Last Hours
<b>Abbott, Michael</b> DOB: 11/01/1941 (71 years) Sex: Male MRN: 1370	Beller MD, Michael Feldman MD, Mark Fincham MD, Phil	Congestive Heart Failure Diabetes Hypertension		
<b>Allister, David</b> DOB: 11/02/1941 (71 years) Sex: Male MRN: 1371	Anderson MD, Phil Banville MD, Paul Dikeman MD, Scott	Diabetes Asthma	Blue Care/Commercial/Comme...	4/- Outpatient
<b>Billinger, Brian</b> DOB: 07/06/1952 (51 years) Sex: Male MRN: 1854	Gill MD, Phyllis Heath MD, Phil Jacoby MD, Meagen	Diabetes	Blue Care/Commercial/Comme...	
<b>Carter, Stuart</b> DOB: 12/23/1957 (55 years) Sex: Male MRN: 1748	Feldman, Aaron Feldman MD, Edward Feldman MD, Mark	Hyperlipidemia	Blue Care/Commercial/Comme...	
<b>Castillo, Juan</b> DOB: 01/01/1968 (45 years) Sex: Male MRN: 11452	Heath MD, Phil Tyler MD, JD	Hypertension Diabetes		
<b>Clarkson, Lillian Gracie</b> DOB: 10/06/1956 (56 years) Sex: Female MRN: 11421	Heath MD, Phil Tyler MD, JD	Diabetes	Aetna Missouri POS Open/Com...	

For Smoking Cessation;

The screenshot shows the 'Dynamic Worklist' interface. On the left, a sidebar contains various filter categories. The 'Health Maintenance' filter is expanded, showing a list of items including 'Smoking Cessation', 'TB Screening', 'Tetanus/TD Vaccine', and 'Varicella Interval Vaccine'. The 'Smoking Cessation' item is selected. The main table displays patient records with columns for Patient, Primary Care Provider, Conditions, Payer/Health Plan/Class, Readmission Risk, and Admission/T. A blue arrow points from the text above to the 'Smoking Cessation' filter menu.

Patient	Primary Care Provider	Conditions	Payer/Health Plan/Class	Readmission Risk	Admission/T
<b>ABAR, DENNIS</b> DOB: 06/01/1953 (62 years) Sex: Male MRN: 952	Breen MD, Dana Feldman MD, Cameron Feldman MD, Mark Glaza MD, Kristin		Health/Commercial/Commer...		1/1 Inpatient 2/- Outpatie
<b>ABRAS, GEORGE</b> DOB: 08/01/1968 (47 years) Sex: Male MRN: 1243	Lakhani MD, Priti Vellanoff, George Webenmeyer MD, Phyllis		Medicaid Florida/Medicaid/Me...		
<b>ABBOT, ABIGAIL</b> DOB: 12/31/1939 (75 years) Sex: Female MRN: 1312	Adams MD, Andrew Ahmad MD, James Busch MD, Rob Callahan MD, Phyllis	Hyperlipidemia Diabetes	Aetna/Commercial/Commercl...		
<b>ABBOTT, ROMAN</b> DOB: 10/09/1950 (64 years) Sex: Male MRN: 5454	Reiling MD, Nora Vellanoff, George	Diabetes Hypertension Hyperlipidemia	Medicare/Medicare/Medicare		
<b>ADAMS, ABNER</b> DOB: 03/17/1955 (60 years) Sex: Male MRN: 787	Cox MD, Phyllis		Health/Commercial/Commer... Medicare Part B/Medicare/Me...		
<b>ADAMS, AUBREY</b> DOB: 12/31/2000 (14 years) Sex: Female MRN: 2762	Reiling MD, Nora Thompson MD, Donald Tohton MD, Timo Vellanoff, George		Medicaid New York/Medicaid/...		1/- Outpatie

For BMI, you would filter on the measurements filter;

Registry Worklist

mine gv

Viewing 49 Total Patients

Associated Providers

Care Coordinator

Financial Class

Health Plan Type

Admission Range

Encounter Type

Appointment Status

Conditions

Laboratory

Vital Signs

Measurements

Or And

Name

Body Mass Index

Quantity

At Least

Value

Any

Lookback Range

546 Days

546 Maximum

Add

Medications

Order Status

Expectations

Apply Clear All

Patient	Primary Care Provider	Conditions	Payer/Health Plan/Class	Admission/Discharge Last 2 Hours
<b>Abbott, Michael</b> DOB: 11/01/1941 (71 years) Sex: Male MRN: 1370	Beller MD, Michael Feldman MD, Mark Fincham MD, Phil	Congestive Heart Failure Diabetes Hypertension		
<b>Allister, David</b> DOB: 11/02/1941 (71 years) Sex: Male MRN: 1371	Anderson MD, Phil Benville MD, Paul Dikeman MD, Scott	Diabetes Asthma	Blue Care/Commercial/Comme...	4/- Outpatient
<b>Anderson, Stefani</b> DOB: 05/26/1994 (29 years) Sex: Female MRN: 10257	Dickey MD, Doug Heath MD, Phil McDuffee Franken MD, Phil			
<b>Andrews, Ian</b> DOB: 11/20/1958 (54 years) Sex: Male MRN: 7334	Feldman MD, Mark Heath MD, Phil			
<b>Aster, Gladys</b> DOB: 02/12/1928 (85 years) Sex: Female MRN: 8472	Beller MD, Michael Gill MD, Phyllis Heath MD, Phil		Medicare/Medicare/Medicare	
<b>Barney, Joseph</b> DOB: 01/16/1961 (52 years) Sex: Male MRN: 22246	Carver MD, Phil Dickey MD, Doug Gill MD, Phyllis			

## Step 5

To access specific patient/person information, the worklist also has an expanded view where the Summary Page displays along with the ability to send messages, add comments, actions, patient goals, screenings (three views to show the various sections of the Summary Page) as well as direct access to the patient record;

**Registry Worklist** | Print | 34 min

mine gv | Details | List Actions | Add Patient | Remove Patient | Help

Send Message | Create Encounter | Assessments

**Abbott, Michael** Male 71 years DOB: 11/01/1941 MRN: BWRC 000-01632 FIN: Teleactions Visit Reason:

**Patient Background**

**Visits (4)**

**Allergies (1)**

**Home Medications (0)**

Rx: acetaminophen (Tylenol Extra Strength) 500 mg oral tablet) 500 mg, PO, q4hr, 30 day(s), PRN: for pain  
 Rx: ASA/butabital/coffeine (ASA/butabital/coffeine 325 mg-50 mg-40 mg oral tablet) 2 tab(s), PO, q8hr, PRN: for pain  
 Rx: aspirin (aspirin 325 mg oral tablet) 325 mg, 1 tab(s), PO, Once Daily, 30 tab(s)  
 Rx: Creatine 10, Both Ears 10x/Day  
 Rx: furosemide (furosemide 20 mg oral tablet) 20 mg, 1 tab(s), PO, Once Daily  
 Rx: metformin (Glucophage XR 500 mg oral tablet, extended release) 1 tab(s), PO, Once Daily, 30 tab(s)  
 Rx: naproxen (Aleve Caplet 220 mg oral tablet) 1 tab(s), PO, q8hr, 30 tab(s), PRN: for pain  
 Rx: simvastatin (simvastatin 20 mg oral tablet) 20 mg, 1 tab(s), PO, At Bedtime

**Vital Signs**

	12/15/13	12/15/13	12/15/13
Respiratory Rate	15	15	12

**Lab**

**4 Labs (24)**

	12/15/13	12/15/13	12/15/13
Sodium Level	143	142	140
Potassium Level	3.6	3.5	4.0
Chloride	104	105	100
COO	29	28	30

**Documents (4)**

My Documents

**Comments**

0 of 255 | Save Comment

Jacoby MD, Phyllis (Apr 17, 11:27)

**Actions**

0 of 255 | Save Action

Velanoff, George (Jul 2, 10:19)

**Patient**

Send Message | Create Encounter | Assessments

**Abbott, Michael** Male DOB: 11/01/1941 (71 years) MRN: 1270

**Consolidated Problems**

All Visits

Classification: All

Add new as: Active

Priority: Reason

This Visit on

Active (6)

- CHF - Congestive heart failure
- Diabetes mellitus type 2
- Hypertension
- Knee pain

Historical(s) | Show Previous Visits

**Outstanding Orders (2)**

Selected visit

**Documents (4)**

All Visits

My Documents

Name	Type	Author	Created	Last Time
Progress Note-Physician		Ash MD, Michael	06/18/13 19:22	
Consultation Note		Road MD, Phil	04/30/09 12:25	
Office/Clinic Note-Nurse		Anderson RN, Bill	10/07/06 09:00	
Office/Clinic Note-Nurse		Anderson RN, Bill	11/15/07 16:31	

**Health Maintenance (1 Overdue | 3 Due)**

All Visits

Screening	Due	Due
Colorectal Screening	11/02/11	
Prostate Cancer Screening	07/09/12	
Lipid Disorder Screening	04/30/14	
Tetanus Vaccine	11/03/20	

**New Order Entry**

Discharge Mode as PO=

SEARCH NEW ORDER

Personal Favorites | Public Favorites | Shared Favorites

**Comments**

0 of 255 | Save Comment

Jacoby MD, Phyllis (Apr 17, 11:27)

**Actions**

0 of 255 | Save Action

Velanoff, George (Jul 2, 10:19)

Step 5, continued

**Abbott, Michael** Male 71 years DOB: 11/01/1941 MRN: 1632 FIN: 00-01090 Isolation: Visit Reason:

**Consolidated Problems**

All Visits

Classification: All

Add new as:

Problem
(0)
(4)
CHF - Congestive heart failure
Diabetes mellitus type 2
Hypertension
Knee pain

(4)  Show Previous Visits

**Patient Goals**

Priority	Goal	Status
1	go bear hunting in December	UNMET

**New Order Entry**

Ambulatory - In Office (Meds in Office)

Mine

No Favorites Found

**Screening**

4 PowerForms (5)

- Asthma Scoring
- Infectious Disease Screening
- Influenza Screening
- Intake Screening
- Depression Screening Tool

**Outstanding Orders (1)**

Selected visit

Order	Status	Ordered
aspirin	Ordered	05/07/13 10:55

**Documents (1)**

Selected visit

My Documents

Note Type	Author	Date/Time
Progress Note-Physician	Ash MD, Michael	06/19/13 19:22

**Vital Signs**

All Visits

	Latest	Previous	37.0
Temp	37.0	37.0	37.0
	04/30/09 12:45	01/01/09 12:46	04/30/07 12:46
HR	70	75	71
	04/30/09 12:47	01/01/09 12:48	04/30/08 12:48
Respiratory Rate	15	15	↓ 12
	04/30/09 12:50	04/30/09 12:50	04/30/09 12:47
BP	↑ 143/90	140/90	↑ 150/90
	04/30/09 12:39	04/30/09 12:38	02/15/09 12:41

**Notes/Reminders (2)**

All Visits

4 Sticky Notes (2)

Author	Date	Text
Velanoff , George	07/02/13 10:19	call patient and reminded of need to get colorectal screening done
Jacoby MD, Phyllis	04/17/13 11:27	Patient is coming in next week

4 Reminders (0)

**Home Medications (8)**

All Visits

Medication Reconciliation

Rx: acetaminophen (Tylenol Extra Strength 500 mg oral tablet) 500 mg, PO, q4hr, 10 day(s) 10, PRN, for pain 0 refills

Rx: ASA/butalbital/caffeine (ASA/butalbital/caffeine 325 mg-50 mg-40 mg oral tablet) 2 tab(s), PO, q6hr, PRN, for pain 0 refills

Rx: aspirin (aspirin 325 mg oral tablet) 325 mg = 1 tab(s), PO, Once Daily, 30 tab(s) 30 tab(s) 0 refills

Rx: Creatine 10, Both Ears, 10x/Day 0 refills

Step 6

From the expanded view page, you can create reminders, send invitations/letters and access most commonly used forms, assessments and screenings documents.

Send Message Create Reminder Assessments

**Patient**

- Abbott, Michael DOB: 11/01/1941 (71 years) Sex: Male MRN: 1632
- Allifer, David DOB: 11/02/1941 (71 years) Sex: Male MRN: 1371
- Anderson, Stefani DOB: 05/25/1904 (19 years) Sex: Female MRN: 10257
- Andrews, Ian DOB: 11/20/1958 (54 years) Sex: Male MRN: 7334
- Aztor, Gladys DOB: 02/12/1928 (85 years) Sex: Female MRN: 8472
- Barmay, Joseph DOB: 01/18/1961 (52 years) Sex: Male MRN: 22346
- Billinger, Brian DOB: 07/06/1952 (61 years) Sex: Male MRN: 1854
- Bellop, Tom

**Consolidated Problems**

All Visits

Classification: All

Add new as: Active

Priority Problem

This Visit (0)

4 Active (5)

- CHF - Congestive heart failure
- Diabetes mellitus type 2
- Hypertension
- Knee pain

Historical

(4) Rx: naproxen (Aleve Caplet 220 mg oral tablet) 1 tab(s), PO, q1hr, 30 tab(s), PRN, for pain

Rx: simvastatin (simvastatin 20 mg oral tablet) 20 mg, 1 tab(s), PO, At Bedtime

**Documents (4)**

All Visits

My Documents

Note Type	Author	Date/Time
Progress Note-Physician	Ash MD, Michael	06/19/13 19:22
Consultation Note	Reed MD, Phil	04/30/09 12:25
Office/Clinic Note-Nurse	Anderson RN, Bill	10/07/00 09:00
Office/Clinic Note-Nurse	Anderson RN, Bill	11/15/07 16:31

**Health Maintenance (1 Overdue | 3 Due)**

All Visits

Screening	Next Due
Colorectal Screening	11/02/11
Prostate Cancer Screening	07/09/12
Lipid Disorder Screening	04/30/14
Tetanus Vaccine	11/02/20

**New Order Entry**

Discharge Medication

Search Medication

Personal Favorites Public Favorites Shared Favorites

**Comments**

0 of 255

Jacoby MD, Phyllis (Apr 17, 11:27)

**Actions**

0 of 255

Velanoff , George (Jul 2, 10:19)

## Step 7

From the Summary page, you can click the header of each component to open that section of the chart. For example, patient goals. Clicking on this section header from the Summary Page will take you to the specific patient's goals page within the chart. Goals are in patient terminology and can be team or patient defined.

### Patient Goals

Expand All Help

**Abbott, Michael** Male 71 years DOB: 11/01/1941 MRN: 1632 FIN: 00-01090 Isolation: Visit Reason:  
This page is not a complete source of visit information.

**Goals**

**Unmet Goals**

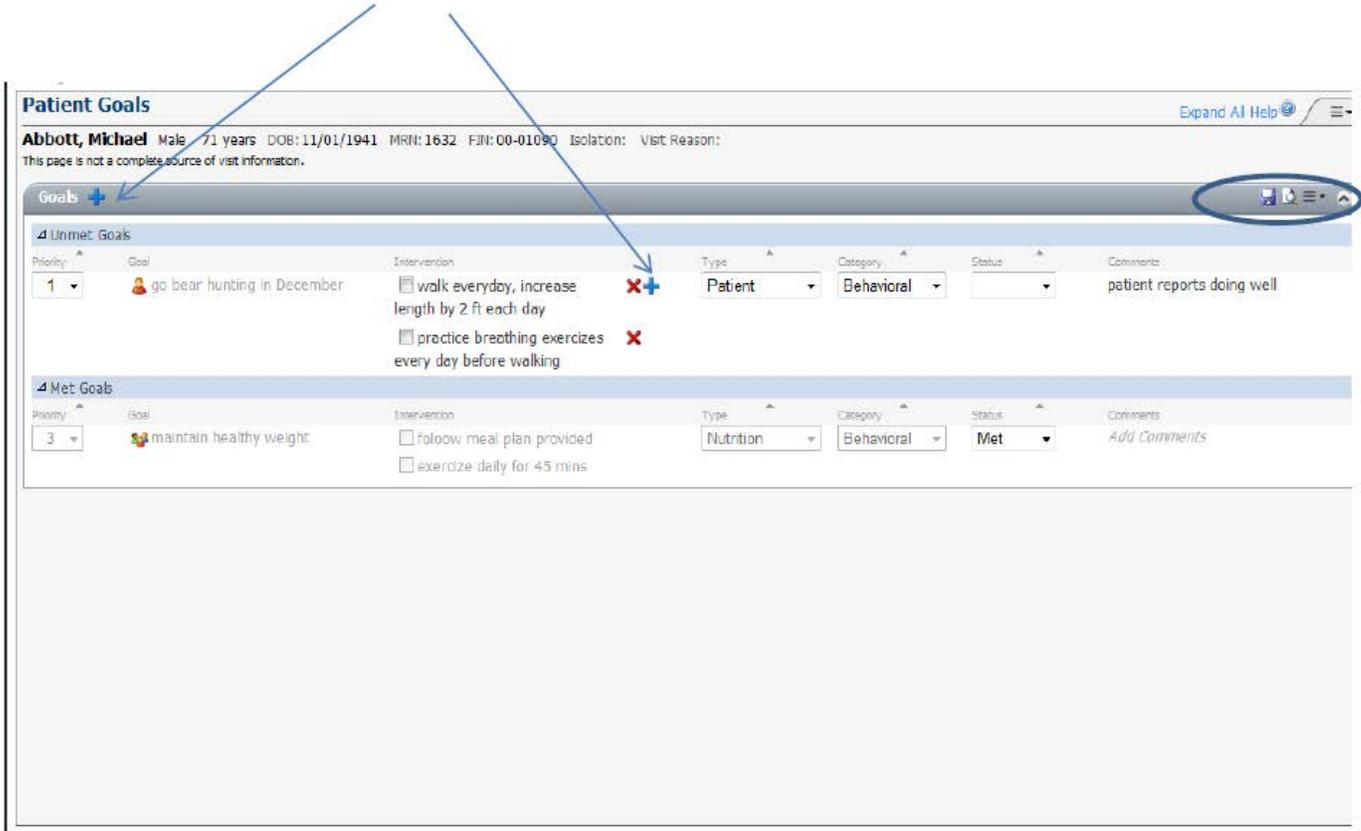
Priority	Goal	Intervention	Type	Category	Status	Comments
1	go bear hunting in December	<input type="checkbox"/> walk everyday, increase length by 2 ft each day <span style="color: red; font-weight: bold;">✖</span> <input type="checkbox"/> practice breathing exerizes every day before walking <span style="color: red; font-weight: bold;">✖</span>	Patient	Behavioral		patient reports doing well

**Met Goals**

Priority	Goal	Intervention	Type	Category	Status	Comments
3	maintain healthy weight	<input type="checkbox"/> foloow meal plan provided <input type="checkbox"/> exercize daily for 45 mins	Nutrition	Behavioral	Met	Add Comments

## Step 8

To add a goal, click the blue plus sign located at the top of the component. To save goals, click the purple floppy disk on the top right side of the component. To print goals so the patient can take them home, click the icon with the paper/magnifying glass on the top right side of the component.



**Patient Goals** Expand All Help

**Abbott, Michael** Male 71 years DOB: 11/01/1941 MRN: 1632 FJN: 00-01090 Isolation: Visit Reason:

This page is not a complete source of visit information.

Goals + 🖨️ 📄 ⬆️

**Unmet Goals**

Priority	Goal	Intervention	Type	Category	Status	Comments
1	👤 go bear hunting in December	<input type="checkbox"/> walk everyday, increase length by 2 ft each day <input type="checkbox"/> practice breathing exercises every day before walking	Patient	Behavioral		patient reports doing well

**Met Goals**

Priority	Goal	Intervention	Type	Category	Status	Comments
3	🍎 maintain healthy weight	<input type="checkbox"/> foloow meal plan provided <input type="checkbox"/> exercize daily for 45 mins	Nutrition	Behavioral	Met	Add Comments

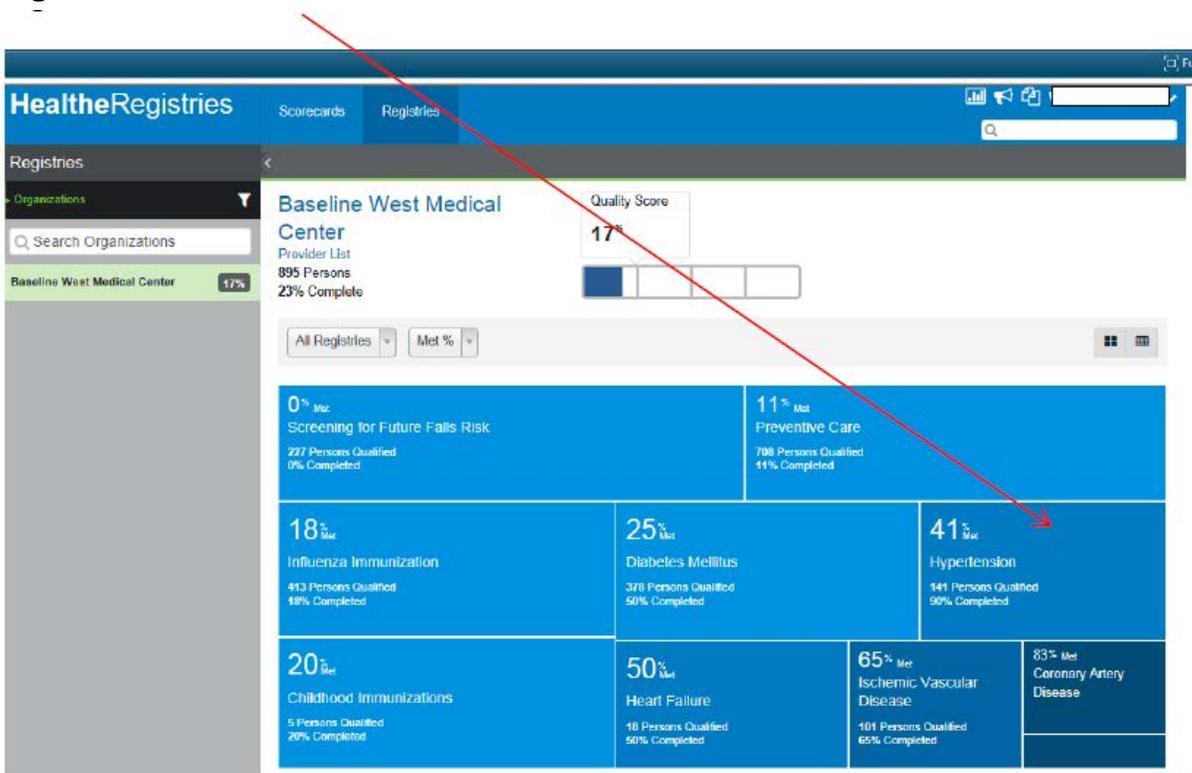
## Step 9

For any required reports, you can generate those reports through the Power Chart solution. Currently, meaningful use, PQRS reports come standard with the solution. For additional, specific NCQA reports, a reporting package is available.

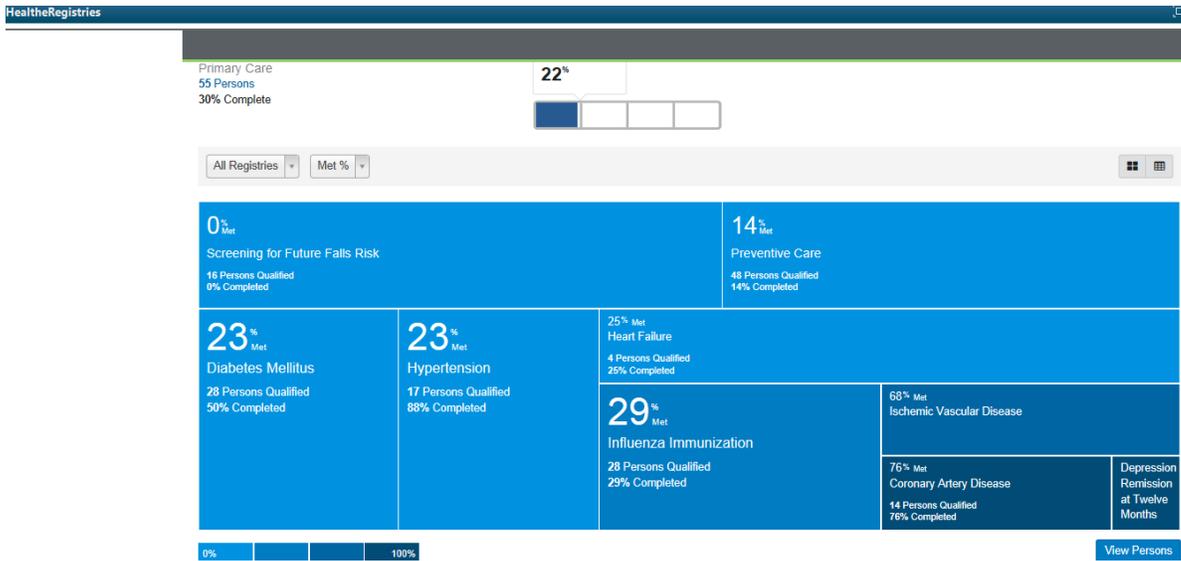
For those organizations that have purchased Cerner's HealthIntent cloud based solution and the associated programs (HealthRegistries, HealthCare and HealthRecord), there is the ability to bring data from multiple data sources including disparate EMRs, Claims, Pharmacy, Lab and other data sources. Whether a person has an ED visit across town, receives multiple prescriptions or has lab tests drawn elsewhere, the ability to access and view that data is possible – a true longitudinal record. The HealthIntent platform and programs also has the capabilities to not only view the information “face up” but also produce analytics, reports and dashboards.

Specifically as it pertains to Million Hearts®, below are screen shots and examples that can be viewed for Hypertension.

You can view the organization level performance – in this view, you can see all the registries included for this organization and the combined performance of all the providers within the organization. Hypertension is one of the registries;



You can see that 141 persons qualified for this registry, 90% of the measures associated with this registry have been met and that of the 141 persons, 41% of them met the criteria/measures (BP< 140/90). You can view the provider level data as well



And then to the person level.

In this case, the person had a blood pressure of 120/80 taken on October 19, 2015 therefore meeting the criteria for the measures (<140/90) and by hovering we can see where the data/information originated – in this case the EMR

HealththeRegistries

Scorecards Registries

Providers: Vellianoff, George

Person List: 56

Sort by: Quality Score

ABBOT, ABIGAIL 40%  
75 years F DOB: Jan 1, 1940

HILLARD, BRUCE 40%  
68 years M DOB: Jan 10, 1947

WHITE, BRUNO 37%  
55 years M DOB: Jan 12, 1960

PATEL, LAKSHMI 36%  
58 years F DOB: Jun 15, 1957

BROWN, REBECCA 33%  
35 years F DOB: Jan 10, 1980

SWYERS, JOHN 33%  
77 years M DOB: Jun 19, 1938

LONG, CLAIRE 28%  
83 years F DOB: Oct 9, 1932

NEWMAN, ANNETTE 28%  
60 years F DOB: Jul 7, 1955

ABBOT, ABIGAIL  
75 years Female DOB: Jan 1, 1940  
Risk Score: 4.14

Registries Provider Relationships Clinical Information Activity History

All Not Achieved Missing Due Expand

- Diabetes Mellitus 1 out of 2 Met
- Hypertension 1 out of 1 Met
- Registry Supporting Facts
  - Oct 19, 2015  
120/80 mmHg  
Controlling Hg Blood Pressure **Achieved**
- Influenza Immunization 0 out of 1 Met
- Preventive Care 2 out of 5 Met
- Screening for Future Falls Risk 0 out of 1 Met

**HealthRegistries** | Scorecards | Registries | Vellianoff, George

Registries | Open Chart | Outreach | Export

Providers: Vellianoff, George

**ABBOT, ABIGAIL**  
75 years Female DOB: Jan 1, 1940 | Risk Score: 4.14

Person List | 56 | Sort by: Quality Score

Registries | Provider Relationships | Clinical Information | Activity History

All | Not Achieved | Missing | Due | Expand

- Diabetes Mellitus: Controlling High Blood Pressure 1 out of 2 Met
- Hypertension: Blood Pressure 120/80 mmHg Oct 19, 2015 1 out of 1 Met
  - Registry Supporting Facts: Controlling High Blood Pressure Oct 19, 2015 120/80 mmHg
- Influenza Immunization: 0 out of 1 Met
- Preventive Care: 2 out of 5 Met
- Screening for Future Falls Risk: 0 out of 1 Met

If the measure was NOT achieved, the tile would be red

**HealthRegistries** | Scorecards | Registries | Vellianoff, George

Registries | Open Chart | Outreach | Export

Providers: Vellianoff, George

**MCALLISTER, DAVID**  
76 years Male DOB: Sep 9, 1939 | Risk Score: 5.71

Person List | 56 | Sort by: Quality Score

Registries | Provider Relationships | Clinical Information | Activity History

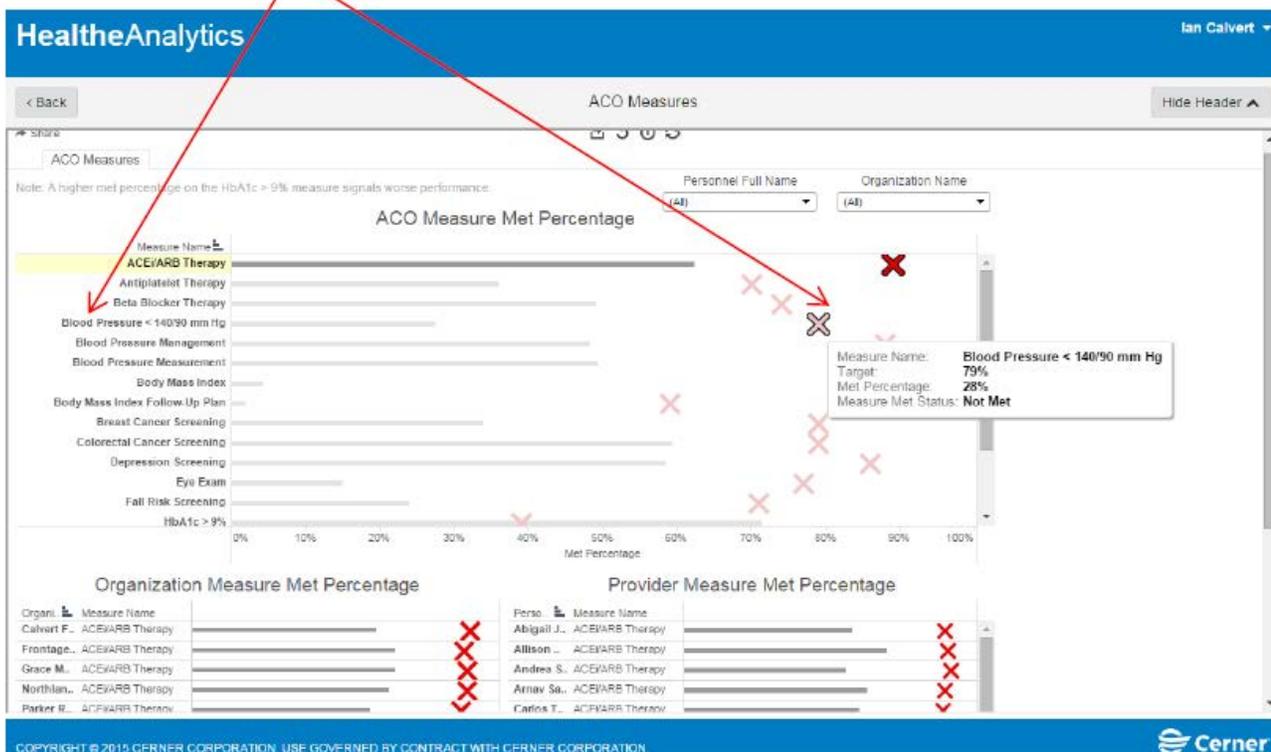
All | Not Achieved | Missing | Due | Expand

- Depression Remission at Twelve Months: 0 out of 0 Met
- Hypertension: 0 out of 1 Met
  - Registry Supporting Facts: Controlling High Blood Pressure Oct 23, 2015 138/92 mmHg Not Achieved
- Influenza Immunization: 1 out of 1 Met
- Preventive Care: 2 out of 3 Met
- Screening for Future Falls Risk: 0 out of 1 Met

You can view the measures across time and venues through the Clinical Information tab

Registries	ABBOT, ABIGAIL 75 years Female DOB: Jan 1, 1940					
Providers Velanoff, George	Risk Score 4.14					
Person List Sort by: Quality Score	Respiratory Rate	19 br/min Aug 27, 2015 12:36 PM	16 br/min Jul 24, 2015 01:33 PM	16 br/min Jun 18, 2015 05:28 PM	12 br/min Apr 19, 2015 12:38 PM	
ABBOT, ABIGAIL 75 years F DOB: Jan 1, 1940 40%	Systolic Blood Pressure	120 mmHg Oct 19, 2015 05:01 PM	120 mmHg Aug 27, 2015 12:36 PM	180 mmHg Jul 24, 2015 01:33 PM	140 mmHg Jun 18, 2015 05:28 PM	145 mmHg Nov 4, 2014 03:27 PM
HILLARD, BRUCE 68 years M DOB: Jan 10, 1947 40%	Diastolic Blood Pressure	80 mmHg Oct 19, 2015 05:01 PM	82 mmHg Aug 27, 2015 12:36 PM	90 mmHg Jul 24, 2015 01:33 PM	67 mmHg Jun 18, 2015 05:28 PM	80 mmHg Apr 19, 2015 12:38 PM
WHITE, BRUNO 55 years M DOB: Jan 12, 1960 37%	Height	163 cm Jul 24, 2015 01:33 PM	175 cm Nov 5, 2014 09:26 PM			
PATEL, LAKSHMI 58 years F DOB: Jun 15, 1957 36%	Weight	75 kg Jul 24, 2015 01:33 PM	70 kg Nov 5, 2014 09:26 PM			
BROWN, REBECCA 35 years F DOB: Jan 10, 1980 33%	BMI	28.23 kg/m2 Jul 24, 2015 01:33 PM	22.86 kg/m2 Nov 5, 2014 09:26 PM			
SWYERS, JOHN 77 years M DOB: Jun 19, 1938 33%	Body Surface Area (BSA)	1.84 m2 Jul 24, 2015 01:33 PM	1.84 m2 Nov 5, 2014 09:26 PM			
LONG, CLAIRE 83 years F DOB: Oct 9, 1932 28%	O2 Saturation	99 % Aug 27, 2015 12:36 PM				
NEWMAN, ANNETTE 60 years F DOB: Jul 7, 1955 28%	Mean Arterial Pressure	93 mmHg Oct 19, 2015 05:01 PM	93 mmHg Apr 19, 2015 12:38 PM	110 mmHg Nov 4, 2014 03:27 PM		
ANTWERPEN, MARIE 56 years F DOB: Sep 23, 1959 27%						

In addition, reports and analytics provide the ability to view data from multiple levels and requirements, such as ACO, Contractual formulas, over time, across population. As an example, this report shows the ACO measures for the organization on top with lower sections showing organization and provider percent met. Hovering over the "X" shows the underlying data



Further capabilities exist through analytics

HealtheAnalytics
Ian Calvert

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Wellness Analysis

Web Intelligence
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Wellness Analysis

### Person Count by Organization

Organization	Person Count (Approx.)
Southside Hospital	100,000
Rogers Medical Group	450,000
RockCreek Clinic	350,000
Ker Reed Memorial Hospital	500,000
Northland Physician Practice	650,000
Grace Medical Center	500,000
Frontage Street Physicians	500,000
Calvert Family Practice	250,000

Measure Name	Quality Score	Numerator	Denominator
Alcohol Assessment	62.33	393,621	631,476
Blood Pressure Measurement	50.99	243,648	477,813
Body Mass Index	88.72	598,989	675,138
Body Mass Index Follow Up Plan	16.65	105,111	631,476
Exercise Assessment and Counseling	33.47	211,365	631,476
Nutrition Assessment and Counseling	30.21	13,191	43,662
Physical Activity Assessment and Counseling	35.4	15,456	43,662
Pneumococcal Vaccination	51.75	72,639	140,355
Screening for Future Falls Risk	33.58	47,133	140,355
Screen Time Assessment and Counseling	19.46	8,496	43,662

### Illness Quality Scores by Organization

Report 1
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