CPCI Training

Thursday, October 30, 2014

Greg Augustine, Azara Healthcare

Agenda

- How to Log In

- General Navigation

- The Home Screen

- Reports vs. Measures

- Compliance Reports

- The Measures Analyzer

- Clinical Registry Reports
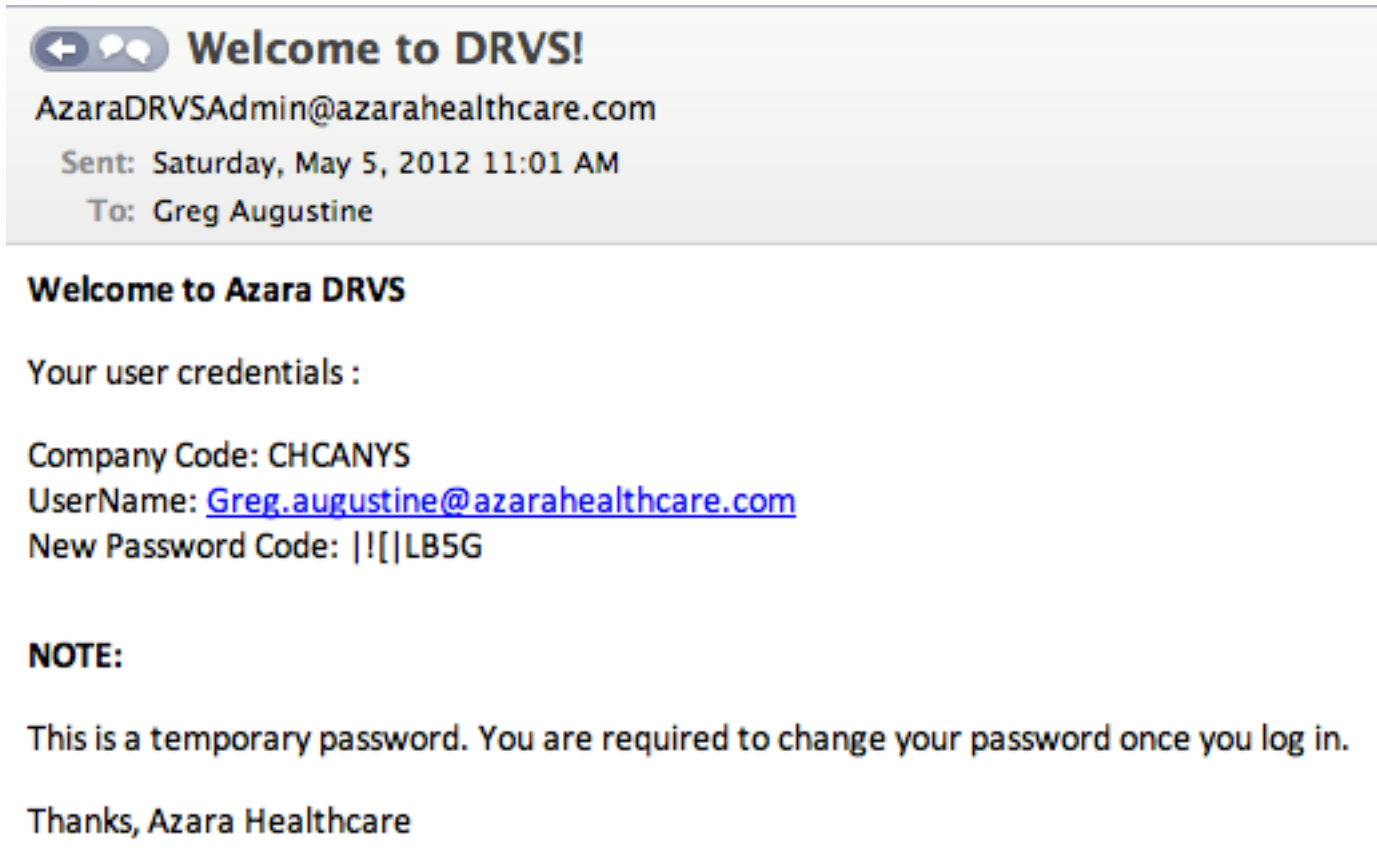
- Patient Visit Planning

- Help

Logging In

- Launch a web browser and in the address field enter:

   https://drvs.azarahealthcare.com/<hpsi>

- At the Log In Screen enter the following

  - Company Code: CHCANYS

    - Defaults and is grayed out with respect to entry

  - User Name: <email address>

  - Password: <password>

    - The first time you login you will need to use the password supplied in your "Welcome email" and you will be required to change your password

Logging In – Welcome Email

You will receive an email with your login credentials

Welcome to DRVS!

AzaraDRVSAdmin@azarahealthcare.com

Sent: Saturday, May 5, 2012 11:01 AM

To: Greg Augustine

Welcome to Azara DRVS

Your user credentials :

Company Code: CHCANYS
UserName: Greg.augustine@azarahealthcare.com
New Password Code: |![|LB5G

NOTE:

This is a temporary password. You are required to change your password once you log in.

Thanks, Azara Healthcare

Navigation within CPCI

There are two (2) main tool bars found throughout CPCI

Home	Dashboards	Reports	Measures	Help

Main Navigation Bar

- Displayed near the top of all screens
- Useful in navigating through the screens and reports of the application
- Tabs on the main navigation bar give quick access to the **Home** screen, **Dashboards** screen, **Reports** menu, **Measures** menu, and **Help** screen

▼ Filters	📄 PDF	📋 EXCEL	✋ Report Issue	❤ Add to Favorites

Utility Bar

- Located below the main navigation bar
- Contains a set of common utility buttons found on most screens or reports
- May vary slightly depending on the type of screen/report
- Common utility buttons include: (Show/Hide) **Filters**, **PDF** (Export), **Excel** (Export), **Report Issue**, and **Add to Favorites**

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The Home Screen

After logging into CPCI, the Home Screen is displayed. There are four (4) main sections on this page.

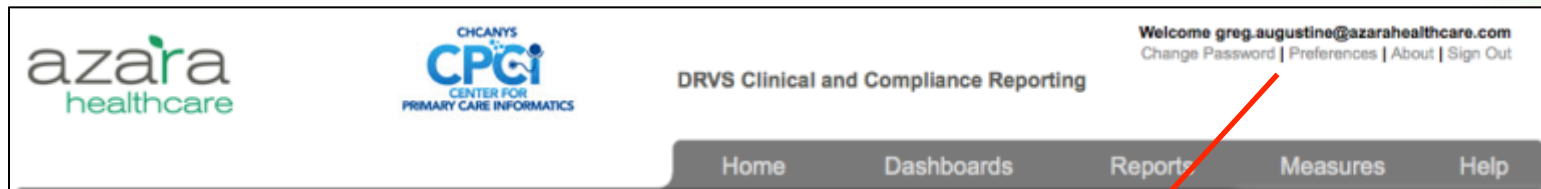1. Stoplight Panel / Dashboard
2. Quick Links
3. Contact Information
4. Events and Announcements

Home Screen Preferences

Click on the 'Preferences' link below your login to change the Scorecard Widget on your home page

Reports and Measures

Data is presented in CPCI in either a *Report* or the *Measure Analyzer*

➢ There are three (3) basic types of ***Reports*** in CPCI

- Compliance Reports
    - Aggregated Data for Meaningful Use, UDS, PCMH
- Clinical Registry Reports
    - Patient Level Detail for specific Chronic Conditions (e.g., Diabetes, Hypertension) or Preventive Care Segments (e.g., Adult Female, Adult Male)
- Clinical Operations
    - Patient Visit Planning

➢ The ***Measure Analyzer*** allows users to complete ad-hoc analysis for specific measures (e.g., A1c > 9)

- Review trends
- Benchmark providers
- Identify outliers and disparities in care

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Compliance Reports

CHCANYS centers currently have access to Compliance Reports for:

- Meaningful Use
  - Current (2014)
  - Legacy (2011-13)
- CHCANYS Projects
- UDS
- PCMH
  - Current (2014)
  - Legacy (2011)

Reports

- PCMH (2014)
- Referrals
- Meaningful Use
- UDS 2014
- PCMH (2011)
- CHCANYS Projects
- Lutheran Reports
- Custom Scorecards
- Meaningful Use Legacy
- Clinical Registries
- Clinical Operations

Stage 1 Core and Menu Set
Core CQMs
Dental CQMs
Diabetes CQMs
General Practice CQMs
HIV CQMs
Heart CQMs

Tables 3a & 3b
Table 4
Table 6a
Table 6b
Table 7

Adult Diabetes
Adult Preventive
Child Preventive
Pediatric Asthma

CDC Cancer Grant
NYS-HCCN Grant

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Compliance Reports

Compliance reports typically displayed as a Scorecard which includes:

- Measure
- Stoplight Grade
- Target (%)
- Result (%)
- Numerator
- Denominator
- Exclusions

Welcome greg.augustine@azarahealthcare.com
Change Password | Preferences | About | Sign Out

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Home   Dashboards   Reports   Measures   Help

PCMH (MLCHC) - Adult Diabetes, TY January 2013

Filters | PDF | EXCEL | Report Issue | Add to Favorites

Measure			Target	Result	Numerator	Denominator	Exclusions
A1c < 8 (NQF 0575)		●	70%	48%	1,181	2,459	4
A1c > 9 (NQF 0059)		●	28%	14%	332	2,459	4
A1c Tested		●	89%	56%	1,368	2,459	13
BP < 130/80		●	33%	62%	1,521	2,459	0
Depression Screening		●	50%	0%	0	2,459	4
Eye Exam (NQF 0055)		●	57%	44%	1,083	2,459	3
LDL-C < 100 (NQF 0064)		●	46%	20%	486	2,459	4
LDL-C Tested (NQF 0064)		●	85%	42%	1,036	2,459	4

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Compliance Reports

Consistent tabs, links, and graphics help you easily find the features, functions, and tools you need to easily navigate and use CPCI

- Measures highlighted in blue are clickable links that allow the ability to drill down into Measure Analyzer

- Information buttons found throughout the system give more specific information about the measure or data

- Supporting detail behind each measure can be directly exported to Excel

ⓘ PCMH (MLCHC) - Adult Diabetes, TY January 2013

Filters | PDF | EXCEL | Report Issue | Add to Favorites

| Measure			Target	Result	Numerator	Denominator	Exclusions
ⓘ 🗎	A1c < 8 (NQF 0575)	●	70%	48%	1,181	2,459	4
ⓘ 🗎	A1c > 9 (NQF 0059)	●	28%	14%	332	2,459	4
ⓘ 🗎	A1c Tested	●	89%	56%	1,368	2,459	13
ⓘ 🗎	BP < 130/80	●	33%	62%	1,521	2,459	0
ⓘ 🗎	Depression Screening	●	50%	0%	0	2,459	4
ⓘ 🗎	Eye Exam (NQF 0055)	●	57%	44%	1,083	2,459	3
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ⓘ 🗎	LDL-C Tested (NQF 0064)	●	85%	42%	1,036	2,459	4

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Filtering Results

- Results can be filtered based on a period of time, specific providers or specific locations

- To customize your analysis, click **Filters**, choose the filters / parameters, and click the **Update Report** button

Measure Analyzer

CHCANYS centers currently have access to a large number of measures across multiple categories

- Meaningful Use
  - Current (2014)
  - Legacy (2011-13)
- CHCANYS Projects
- UDS
- PCMH

The Measure Analyzer can be accessed directly from the Main Navigation Bar or by '*drilling*' into Measures from Scorecard Reports

Measures

- MU Stage 1 Core Objectives
- MU Stage 1 Menu Set Objectives
- MU 2014 Core CQMs
- MU 2014 Dental CQMs
- MU 2014 Diabetes CQMs
- MU 2014 General Practice CQMs
- MU 2014 Heart CQMs
- MU 2014 HIV CQMs
- UDS 2013 Table 6b
- UDS 2013 Table 7 Birthweight
- UDS 2013 Table 7 Diabetes
- UDS 2013 Table 7 Hypertension
- PCMH Adult Diabetes
- PCMH Adult Preventive
- PCMH Pediatric Preventive
- PCMH Pediatric Asthma
- CDC Cancer Grant
- NYS-HCCN Grant

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Measure Analyzer

The Measure Analyzer screens contain three (3) graphical components

- Multi-Period Trend

- Current Period Benchmarks

- Current Period Comparisons
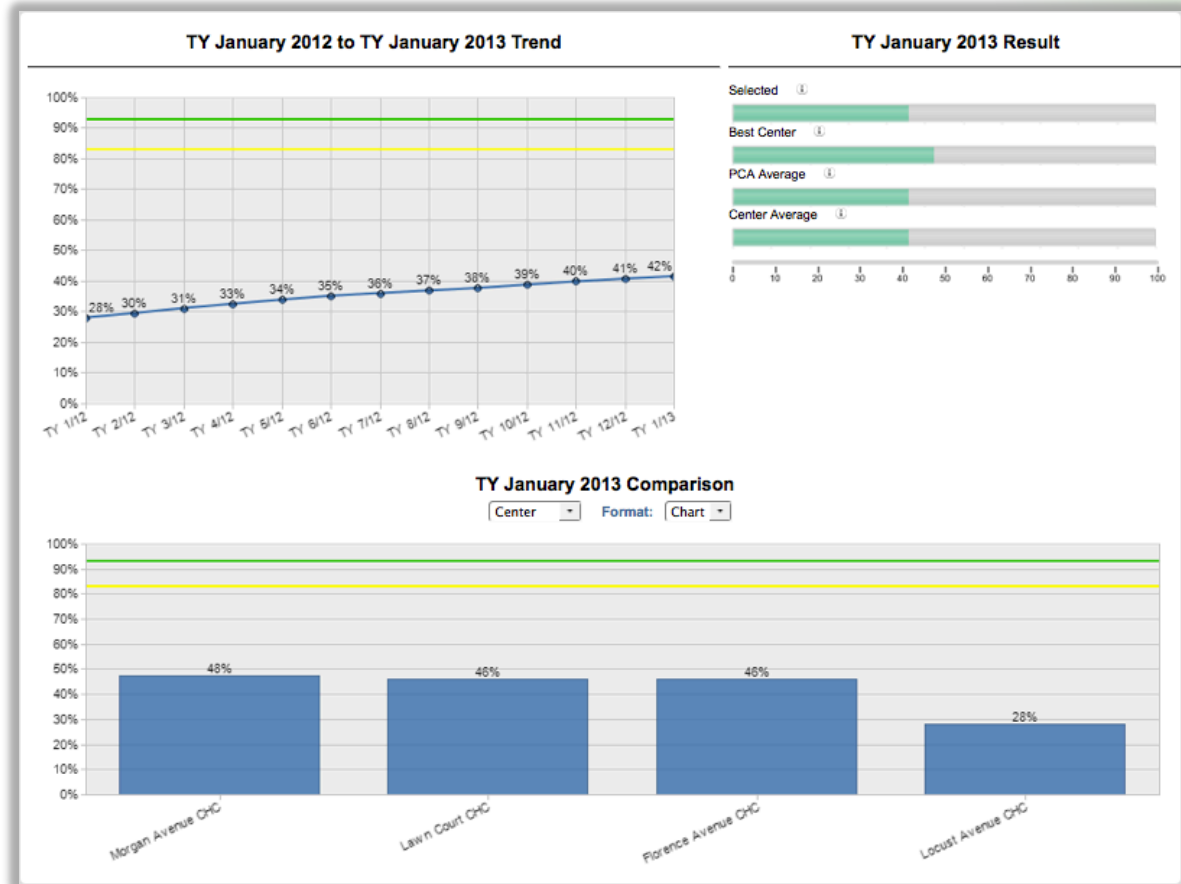
Measure Analyzer – Multi-Period Trend

- The graph of the Multi-Period Trend allows you to look at the filtered measure value as a trend line over a period of time.

- For those measures where a threshold has been established, the primary and secondary targets are displayed as a green and yellow lines for comparison.

TY January 2012 to TY January 2013 Trend
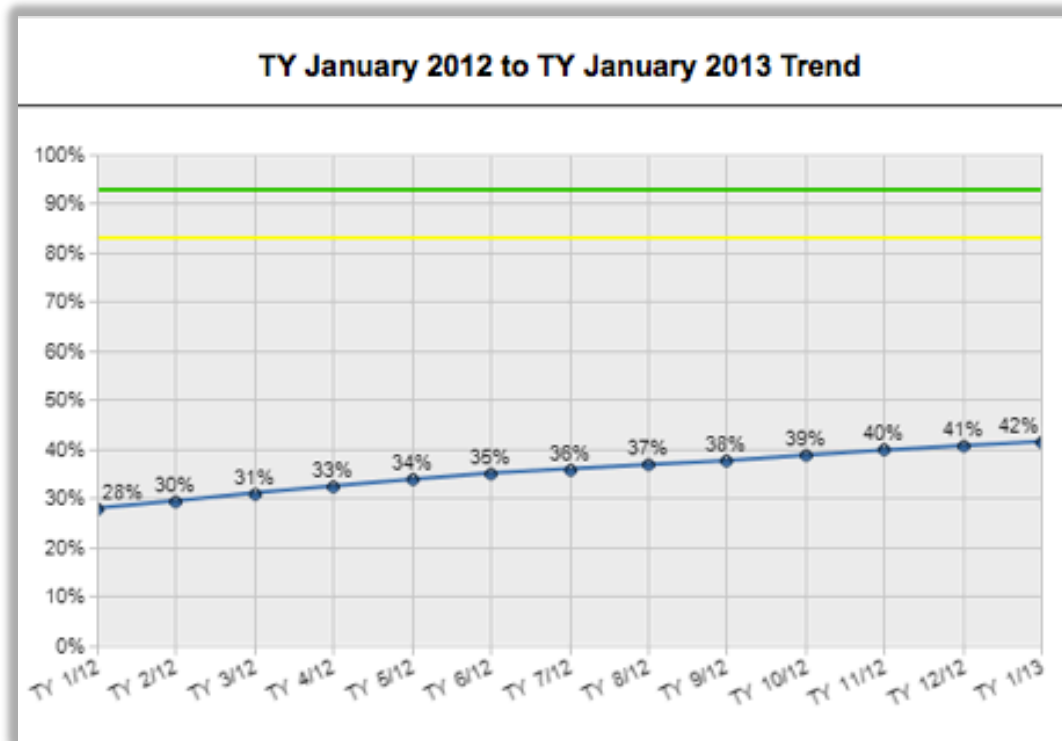
Measure Analyzer – Benchmarks

This chart shows the selected measure results for the most recent time period against Best and Average benchmarks.

- **Selected:** Result for filters (e.g., providers) selected

- **Best Center:** Result for the center in the PCA with the best results

- **PCA Average:** Average result for all centers in the PCA

- **Center Average:** Average result for all providers at your center
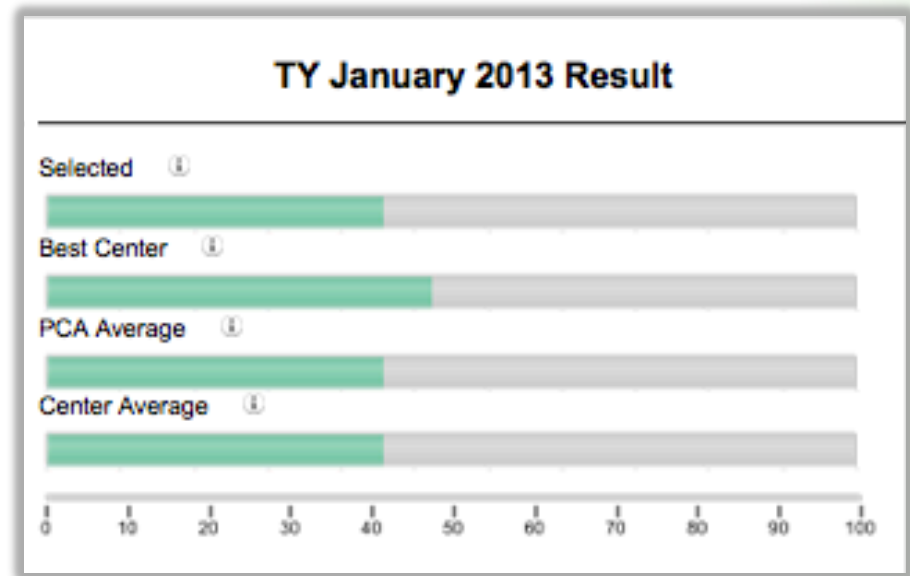
Measure Analyzer – Comparisons

- Displays Comparison data in chart or table form.

- The table form color codes whether the results have met the threshold (green) or not (red)

- Clicking on the bars in the bar chart or the highlighted links in the dable 'drills' down into the measure for more detail and a new **Measure Analyzer** is displayed
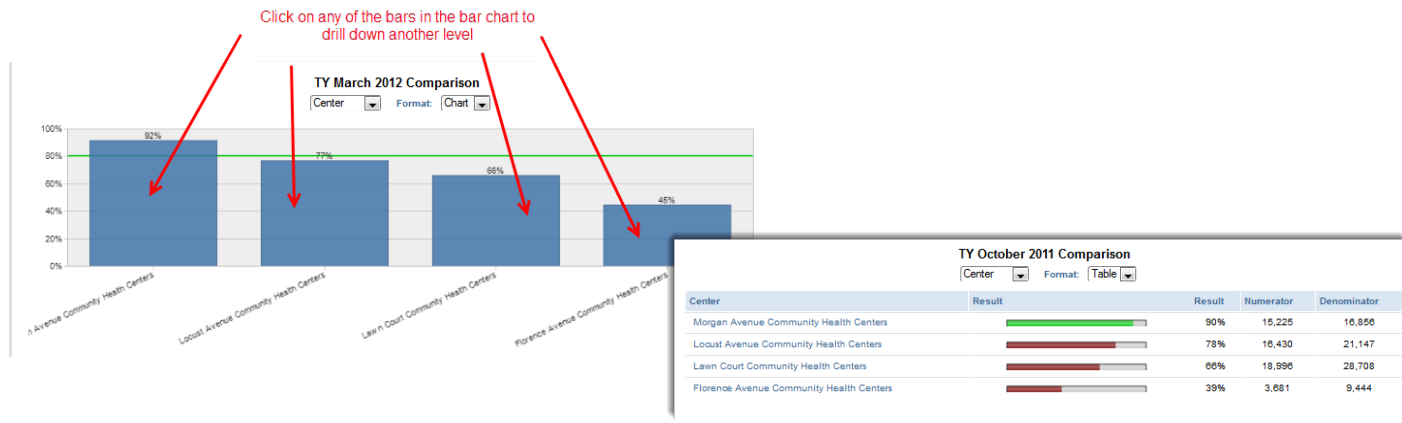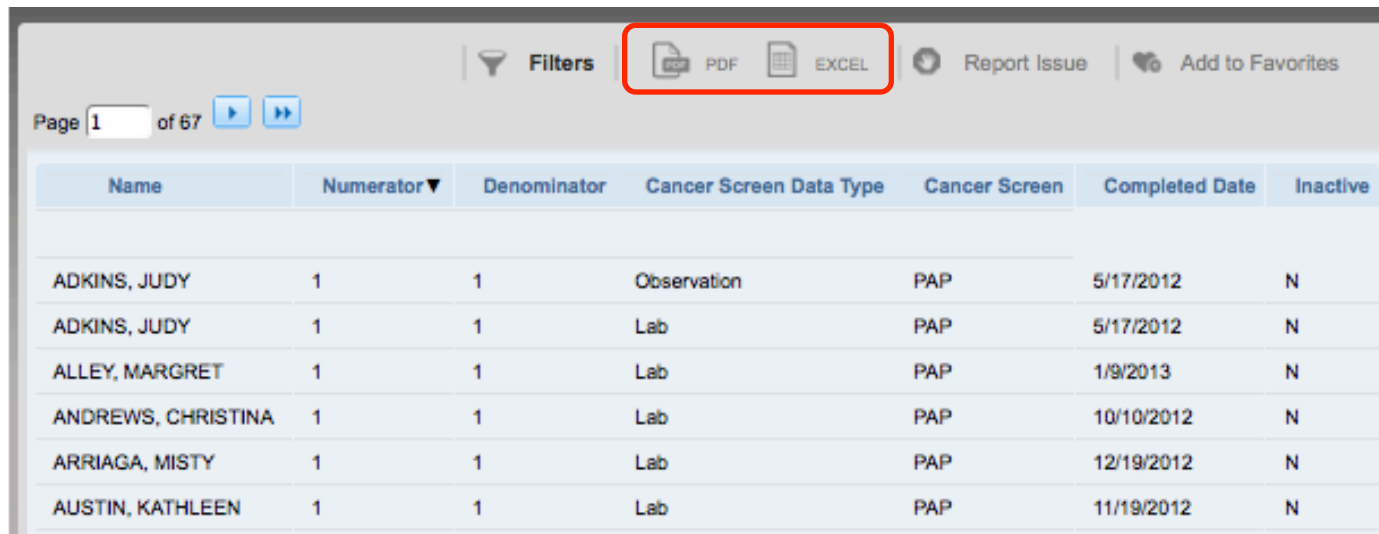
Measure Analyzer - Patient Detail

- The Measure Analyzer supports access to the patient data behind the Numerator and Denominator values. This is done by clicking the **Patient Detail** button from the utility bar.
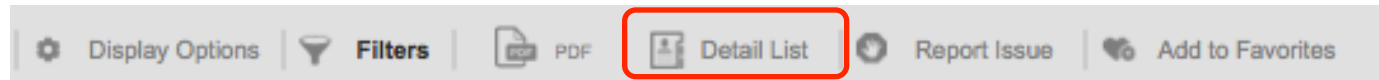
- The resulting Patient Detail List is sortable and may be exported as either a PDF or an Excel spreadsheet

Measure Analyzer – Filtering

- As in the Scorecard Reports, results can be filtered based on a period of time, specific providers or specific locations
- To customize your analysis, click **Filters**, choose the filters, and click the **Update Report** button

Clinical Registry & Operations Reports

Current Clinical Registry Reports include:

- Adult Female Primary Care

- Adult Male Primary Care
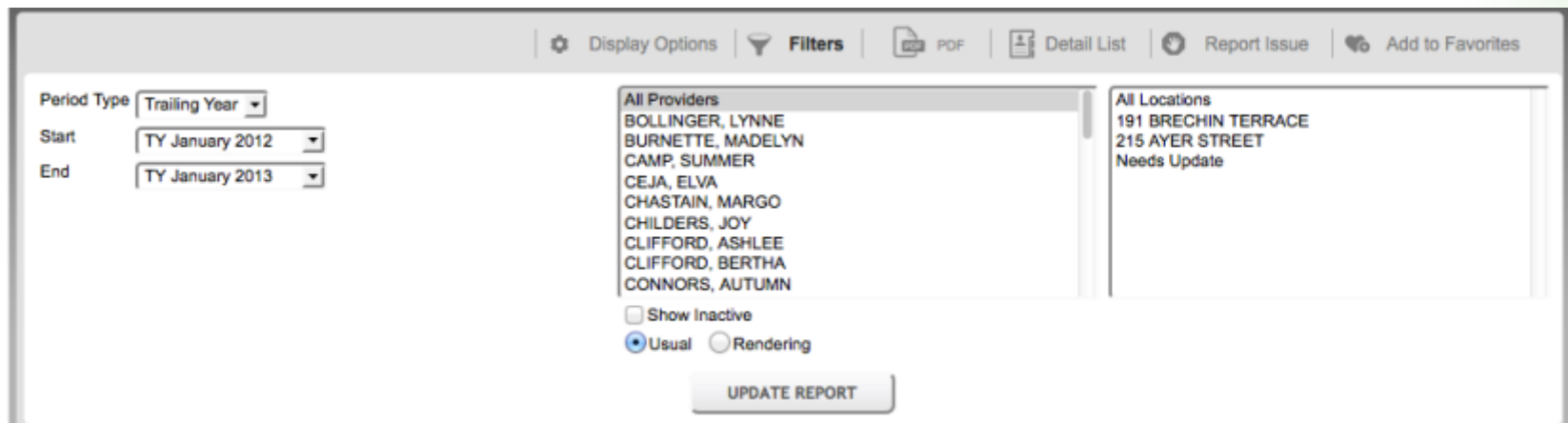
- Pediatric Primary Care

- Immunizations (Childhood)

- Diabetes Labs & Services

- Asthma Status & Management

- Hypertension

- HIV

- Depression

Clinical Operations

- Patient Visit Planning Report

Reports

PCMH (2014)
Referrals
Meaningful Use
UDS 2014
PCMH (2011)
CHCANYS Projects
Lutheran Reports
Custom Scorecards
Meaningful Use Legacy
Clinical Registries
Clinical Operations

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Clinical Registry Reports

- Provide a method to manage chronic conditions, measure preventive clinical parameters, and analyze improvement

- Clinical Registries allow you to create reports with patient level detail that can used to either

  - Retrospectively analyze data based on their most recent encounter
  - Prospectively analyze data based on their next appointment.

- There is a common set of data elements in each report (e.g., Patient Name, MRN) and a set of data element specific to the Chronic Disease or Preventive Care category

Clinical Registries - Diabetes Labs & Services

ADVANCED MODE | Show/Hide Filters | Export: PDF | EXCEL | Report Issue | Add to Favorites

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Name	MRN	Age	Last Encounter	Next Appointment	A1c Test Date	A1c Result	LDL Test Date	LDL Result	UACR Test Date	UACR Result	BP Date	Blood Pressu
Florence Avenue Community Health Centers												
JENKINS, ANDRE	0004733001BA	55	2/14/2012		1/11/2012	7.4	3/11/2011	99	3/11/2011	0	2/11/2012	182 / 92
WILLIAMSON, ADELINE	00004605801S	62	1/11/2012		10/17/2011	6.4	10/25/2011	106	1/11/2012	8	1/7/2012	114 / 66
BATES, GUS	00003269801S	77	12/12/2011	6/6/2012	12/5/2011	6.4	12/5/2011	73	12/21/2009	223	11/29/2011	124 / 66

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Clinical Registry Reports

- The result set can be sorted on any column by clicking on the highlighted heading
  - Columns may also be moved around by dragging and dropping to put in a different order
- Reports may be exported as either an Excel spreadsheet or PDF tearsheet
- Results can also be grouped

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Clinical Registry – Filtering

- Results can be filtered based on a period of time, specific providers or specific locations

- To customize your analysis, click **Filters**, choose the filters, and click the **Update Report** button
  - Pressing the **More Filters** button from within the filters screen opens an additional popup screen of filtering options

Clinical Operations - Patient Visit Planning

Facilitates more efficient pre-visit planning sessions by allowing care teams to review alerts for patients with upcoming appointments

- Displays *only* relevant and actionable items to help teams prepare for visits
- Displays active diagnoses and relevant risk factors
- Alerts indicate whether particular clinical parameters, labs or screenings are (a) missing, (b) overdue or (C) not in "good" control
- Alerts are *configurable*

Diagnoses	Risk Factors	Alerts	
✧ Diabetes	✧ Tobacco User	✧ A1c	✧ BMI
✧ Hypertension	✧ Pregnant	✧ LDL	✧ BMI Percentile
✧ Asthma	✧ Obesity (OBS)	✧ Eye Exam	✧ Mammogram
✧ Depression	✧ Severe Mental Illness or Psychoses (SMIP)	✧ Monofilament Exam	✧ Pap Smear
✧ HIV	✧ Substance Abuse or Dependence (SAD)	✧ Nephropathy Screen	✧ Asthma Severity
✧ CHF		✧ Flu	✧ Depression Screening
✧ CAD		✧ PCV	✧ Nutritional Counseling
✧ IVD		✧ Blood Pressure	✧ Physical Activity Counseling
		✧ Tobacco Status	✧ Colorectal Cancer Screening
		✧ Tobacco Cessation	✧ BMI and Follow-Up
		✧ Dental Visit	

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Patient Visit Planning

- Like the Clinical Registries, the Patient Visit Planning report can be run:
  - Prospectively to prepare and plan for patients' upcoming appointments
  - Retrospectively (based on patients' most recent encounter) to review the success of care teams planning, preparation and execution
- The report is organized by provider and appointment time and may be filtered by provider or location
- Reports may be exported and printed as a PDF tearsheet

Customizing the Pt Visit Planning Report

- Clicking the "i" button allows you to see current settings for your center

- Alerts can be configured to meet the needs of your center
  - Alerts can be turned on / off
  - Alerts can be associated with specific diagnoses
  - Lookbacks can be varied and modified
  - Min and Max values for labs and blood pressure can be changed

Center	Alert	Target Min	Target Max	Target 2 Min	Target 2 Max	Lookback Days	Diabetes	HIV	Asthma	HTN	Depression	COPD	CHF	CAD	IVD	Tobacco User	Pregnancy	Age Min	Age Max	Sex
Lawn Court CHC	Mammogram					730	0	0	0	0	0	0	0	0	0	0	0	40	70	F
Lawn Court CHC	Pap Smear					1095	0	0	0	0	0	0	0	0	0	0	0	24	65	F
Lawn Court CHC	Asthma Severity					36500	0	0	1	0	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	A1c	1	7			180	1	0	0	0	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	BP	1	130	1	80	365	1	0	0	0	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	Eye Exam					365	1	0	0	0	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	LDL	1	100			365	1	0	0	0	0	0	0	0	0	0	0	0	150	B
Lawn Court CHC	Monofilament Exam					180	1	0	0	0	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	Nephropathy Screen					365	1	0	0	0	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	Flu					365	0	0	0	0	0	0	0	0	0	0	0	1	85	B
Lawn Court CHC	BP	1	140	1	90	365	0	0	0	1	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	LDL	1	100			365	0	0	0	1	0	0	0	0	0	0	0	0	85	B
Lawn Court CHC	BP	1	140	1	90	365	0	0	0	0	0	0	0	0	1	0	0	0	85	B
Lawn Court CHC	PCV					36500	1	0	0	0	0	0	0	0	0	0	0	65	85	B

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Help

The Help Screen includes links to:

- The User Guide
- A mapping document detailing where data has been pulled from the CHCANYS source systems for inclusion in CPCI
- Websites of compliance organizations (CMS)

Maximizing Your CPCI Investment

How can you get more of our CPCI

- Conduct user training and follow-up sessions

- Review existing reports

- Encourage adoption and use of the PVP and Clinical Registries by your clinical and case management teams
  - Most users don't even realize this functionality exists

- Reach out to the CHCANYS and Azara … we **want** to help you !

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Key Contact Information

- For assistance with use of CPCI data and reports for Quality Improvement, contact CHCANYS Quality Improvement Program

  qiteam@chcanys.org

- To access CPCI, contact your health center's CPCI Administrator, or Natalya Malamud, Health IT Project Manager, CHCANYS at

  Nmalamud@chcanys.org

- For technical support or to report data quality concerns, contact Azara Technical Support

  support@azarahealthcare.com

- CPCI URL

  https://CPCI.azarahealthcare.com/security/login.aspx

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