NEW HEALTH ANALYTICS

Section 2

Accessing & Navigating PCA Plus V2

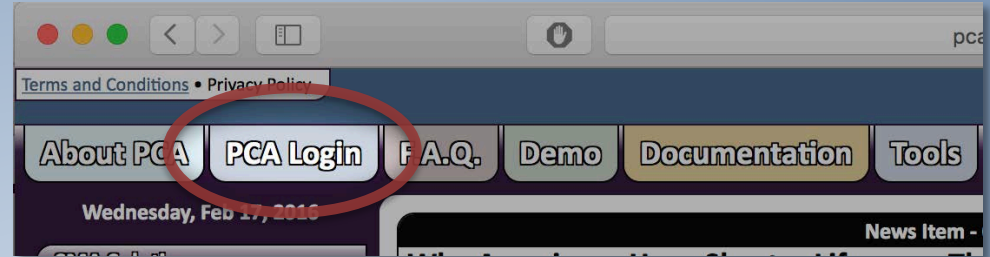Web Link, Logging in, & Navigating the New Layout

Accessing PCA Plus

The new PCA is a web application, or a client-server software application that can be accessed from any web browser on any computer, tablet, or phone.

www.pcanow.com

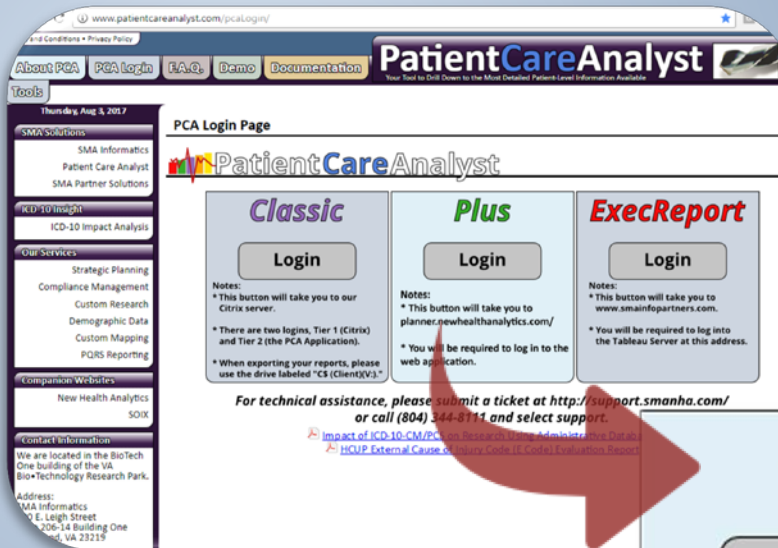**Follow the link above to access the home page.**

1 Click the **"PCA Login"** tab at the top left of the screen.

2 Click the gray **"Login"** button in the light blue PCA Plus box.

Use this link to bookmark the site for direct access

Plus

Login

Notes:
* This button will take you to
planner.newhealthanalytics.com/

* You will be required to log in to the web application.

3 Enter your Username and password. Click Login.

Upon becoming a PCA+ user, you will be given a Username and temporary password, which you will reset at first login.

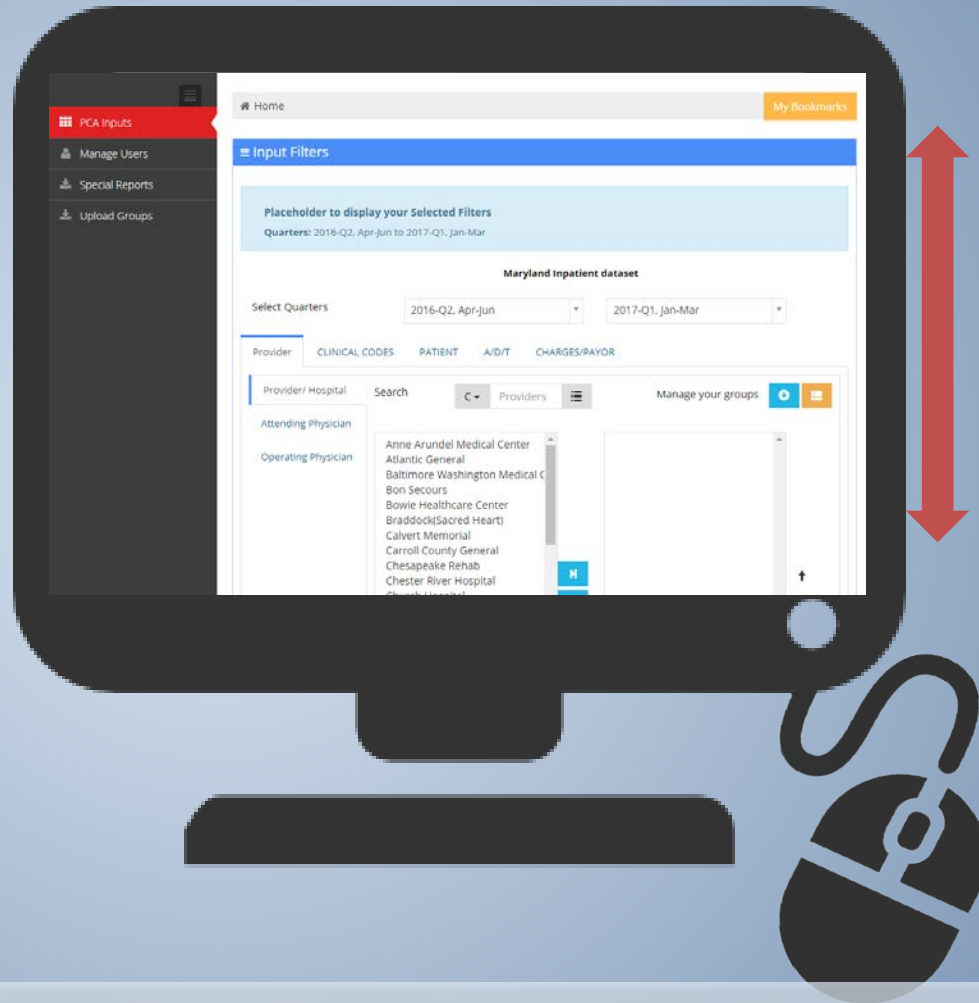**4** Select your data set

5 If you see this screen, you are now in PCA Plus!

Note: If your screen layout does not look the same, try widening the browser. The PCA Plus layout will reformat to fit window size.

New PCA Plus V2 Layout

PCA+ V2 has many of the same features as the original software, but it now includes new data filtering options and one-window viewing.

This means that choosing data filters and designing your report can all occur within one web browser window by scrolling down the page.

The next slides will walk you through the new layout. This will also be covered in the new User Orientation that New Health Analytics will conduct with you to make your data mining quick and easy.

New Layout Tour: Data Selection

This layout tour will define and describe the sections you see in the PCA+ V2 window. The description of how to use them in report-making can be found in later sections of this manual.

Bookmarks: allow user to save filter selections from previous reports.

Displays account username; down arrow will allow you to switch between **Outpatient** and **Inpatient** data sets, change password, and "Log out."
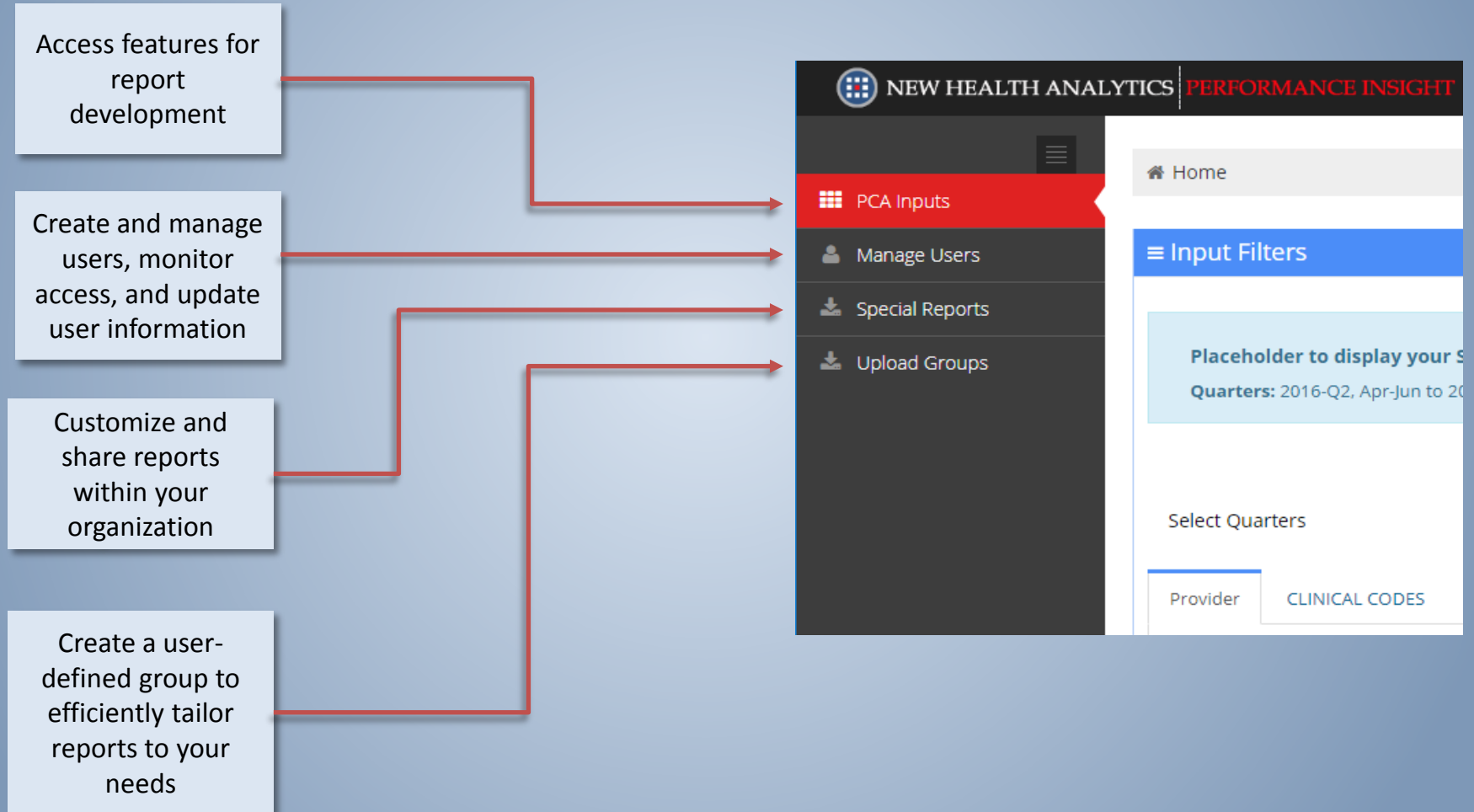
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Welcome username

🏠 Home

My Bookmarks

PCA Inputs

Manage Users

Special Reports

Upload Groups

≡ Input Filters

Placeholder to display your Selected Filters
Quarters: 2016-Q2, Apr-Jun to 2017-Q1, Jan-Mar

Maryland Inpatient dataset

Select Quarters | 2016-Q2, Apr-Jun ▼ | 2017-Q1, Jan-Mar ▼

Filter Placeholder: View selected filters and time period

Quarter Selection: Time period for data search. Starting quarter on the left, ending quarter on the right. The default is set to the last four quarters.

New Layout Tour: Sidebar Options

This layout tour will describe new sidebar menu options you see in the PCA+ V2 window. The description of how to use them can be found in later sections of the user manual.

Access features for report development

Create and manage users, monitor access, and update user information

Customize and share reports within your organization

Create a user-defined group to efficiently tailor reports to your needs

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☰

⚏ PCA Inputs

👤 Manage Users

⬇ Special Reports

⬇ Upload Groups

🏠 Home

☰ Input Filters

Placeholder to display your S
Quarters: 2016-Q2, Apr-Jun to 20

Select Quarters

Provider   CLINICAL CODES

New Layout Tour: Filter Selection

Scrolling down after the Quarter/Time period selection, you will see the data filter tabs. The original PCA filters have been grouped into categories for easier viewing.

Provider options:

- Provider/ Hospital
- Attending Physician
- Operating Physician

Clinical Codes options:

- APR-DRG Codes
- Severity of Illness
- Risk of Mortality
- MS-DRG Codes
- ICD-9/ICD-10 Diagnosis & Procedure Codes (with principal, primary, and secondary filters)
- Range Selections

Patient options:

- Zip Codes
- Counties
- Gender
- Age Cohort Group
- Race
- Ethnicity

Admission/Discharge/ Transfer (ADT) options:

- Admission Type
- Admission Source
- Disposition
- Readmission Case
- ED Admission
- LOS (range)

Charges options:

- Payor
- Total Charges

Clicking each tab title will display the filter options on the left side of the screen for each heading. A thin blue line will highlight the currently selected tabs.

New Layout Tour: Filter Selection

This area includes, from left to right: list selection for filter items, manual search bar, and advanced search options.

Each sub-filter contains a list of items relative to that heading.

i.e., APR-DRG Code(s) will contain all codes with their short descriptors.

| Provider | CLINICAL CODES | PATIENT | A/D/T | CHARGES/PAYOR |

APR-DRG Code(s)

Severity of Illness (SOI)

Risk of Mortality (ROM)

MS-DRG Code(s)

Principal Diag (DX1)

Principal Proc (PX1)

Primary Diag (DX1-5)

Primary Proc (PX1-5)

Secondary Diag (DX6-15)

Secondary Proc (PX6-15)

Select Diag Range

Select Proc Range

Search   C ▾   APR-DRG Code(s)   ☰

Manage your groups

(006) Pancreas Transplant
(020) Craniotomy for Trauma
(021) Craniotomy Except for Trauma
(022) Ventricular Shunt Procedures
(023) Spinal Procedures
(024) Extracranial Vascular Procedures
(026) Other Nervous System & Related Procedures
(040) Spinal Disorders & Injuries
(041) Nervous System Malignancy
(042) Degenerative Nervous System Disorders Exc Mult Sclerosis
(043) Multiple Sclerosis & Other Demyelinating Diseases
(044) Intracranial Hemorrhage
(045) CVA & Precerebral Occulusion w/ Infarct
(046) Nonspecific CVA & Precerebral Occlusion w/o Infarct
(047) Transient Ischemia
(048) Peripheral, Cranial & Autonomic Nerve Disorders
(049) Bacterial & Tuberculous Infections of Nervous System
(050) Non-bacterial Infections of Nervous System Exc Viral Meningitis
(051) Viral Meningitis
(052) Nontraumatic Stupor & Coma

(001) Liver Transplant
(002) Heart &/or Lung Transplant
(003) Bone Marrow Transplant
(004) Tracheostomy W Long Term Mechanical Ventilation W Extensiv
(005) Tracheostomy W Long Term Mechanical Ventilation W/O Exten

This box displays all available data items from which to choose for filtering.

These arrow buttons will activate or deactivate your selection for inclusion in the report.

This box contains your selected filter items. Arrows on the right can be used to move items up or down in order.

New Layout Tour: Report Design

Report Output Options: the type of report to be produced.

Layout Options: user choice of how the report results are displayed.

*Depending on the layout setting, the selection options will change.

Advanced sorting features

Note! Select one of the following report types as the output. Reports are based on the the filters you selected above. For more detailed reports, you may select up to three fields, under Case Details, to group the output or for quarterly data reports click the Show by Quarter check box.

Select Output Type

● Standard Report ○ Charge Details Report ○ Cross-Tab Report

Choose Your Layout Type

● Case Details ○ Case Counts

Case Details

First Selection	Second Selection	Third Selection
--- None --- ▼	--- None --- ▼	--- None --- ▼

☐ Show by Quarter
(OR)

☐ 12 Month Ending (First, Second and Third Selection above are ignored in this case)

[Submit] [Reset] [Bookmark]

Submit button will run your report.

Reset button will clear filter selections and display default settings.

Bookmark will save the report selections for later use.

Important Note: After the Submit button is pressed, a report will generate below this area of the page. Export options are available below.

* Depending on the report size, you may be prompted to download without a preview.
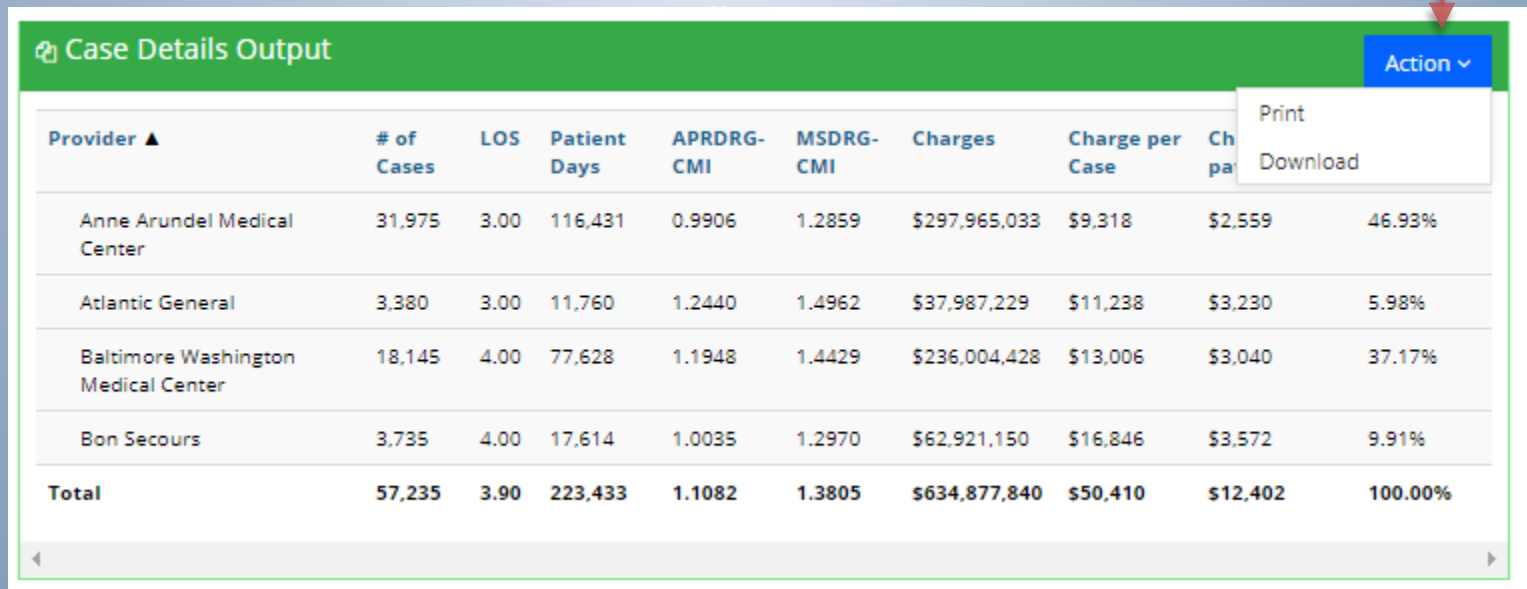
New Layout Tour: Report Output

After the Submit button is pressed, the report will generate similar to the one seen below.

Easy-viewing features:

- Headings can be clicked for sorting
- Groups can be expanded and collapsed

Action: Drop down menu offering Download and Print options

Provider ▲	# of Cases	LOS	Patient Days	APRDRG-CMI	MSDRG-CMI	Charges	Charge per Case	Ch pa	
Anne Arundel Medical Center	31,975	3.00	116,431	0.9906	1.2859	$297,965,033	$9,318	$2,559	46.93%
Atlantic General	3,380	3.00	11,760	1.2440	1.4962	$37,987,229	$11,238	$3,230	5.98%
Baltimore Washington Medical Center	18,145	4.00	77,628	1.1948	1.4429	$236,004,428	$13,006	$3,040	37.17%
Bon Secours	3,735	4.00	17,614	1.0035	1.2970	$62,921,150	$16,846	$3,572	9.91%
Total	**57,235**	**3.90**	**223,433**	**1.1082**	**1.3805**	**$634,877,840**	**$50,410**	**$12,402**	**100.00%**

Case Details Output — Action: Print / Download

*Some reports may prompt you to download without the Preview feature.

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Help & Support

For information regarding our products, PCA Plus software support, and customer service, please contact:

Website:
http://newhealthanalytics.com/

Support Center:
http://support.smanha.com/

Phone: (804) 245-8240
info@newhealthanalytics.com

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