

NEW HEALTH ANALYTICS



Section 3

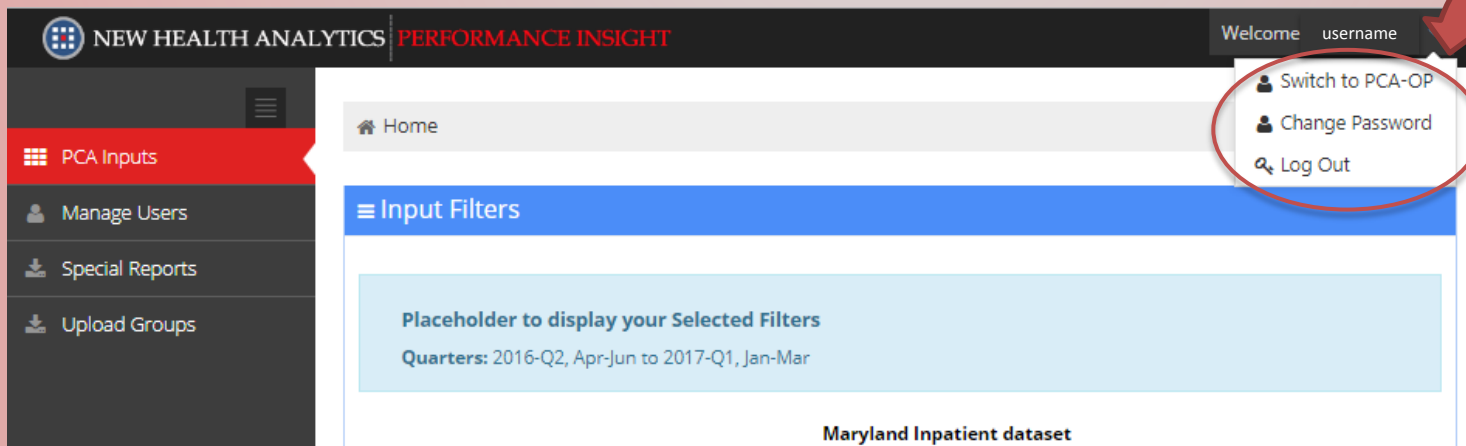
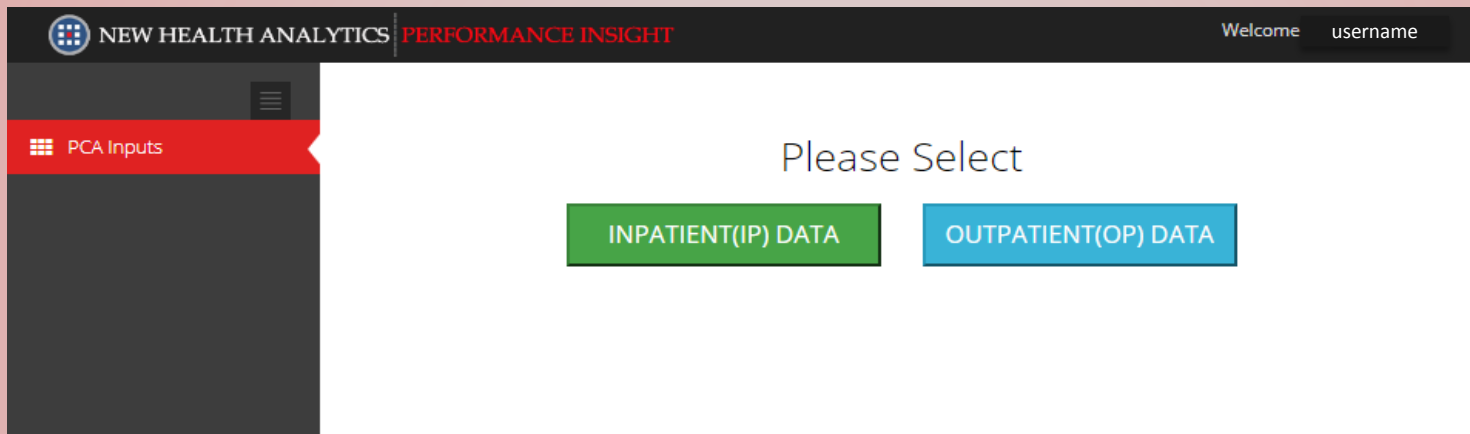
Creating a Report in PCA Plus V2

Selecting data filters & running a report

1

Select dataset

Once you log in, this page will appear. Select the data set you wish you use.



Use the drop-down menu to the right of your username to switch between databases.

2

Select time period

NEW HEALTH ANALYTICS PERFORMANCE INSIGHT Welcome rsolomonova

Home My Bookmarks

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

Select the time period for which you want to run the report- starting quarter on the left and ending quarter on the right.

The system will automatically default to the last four available quarters.

Note: Once selected, the time period will appear in the blue filter placeholder at the top of the page

Home My Bookmarks

Input Filters

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

Maryland Inpatient dataset

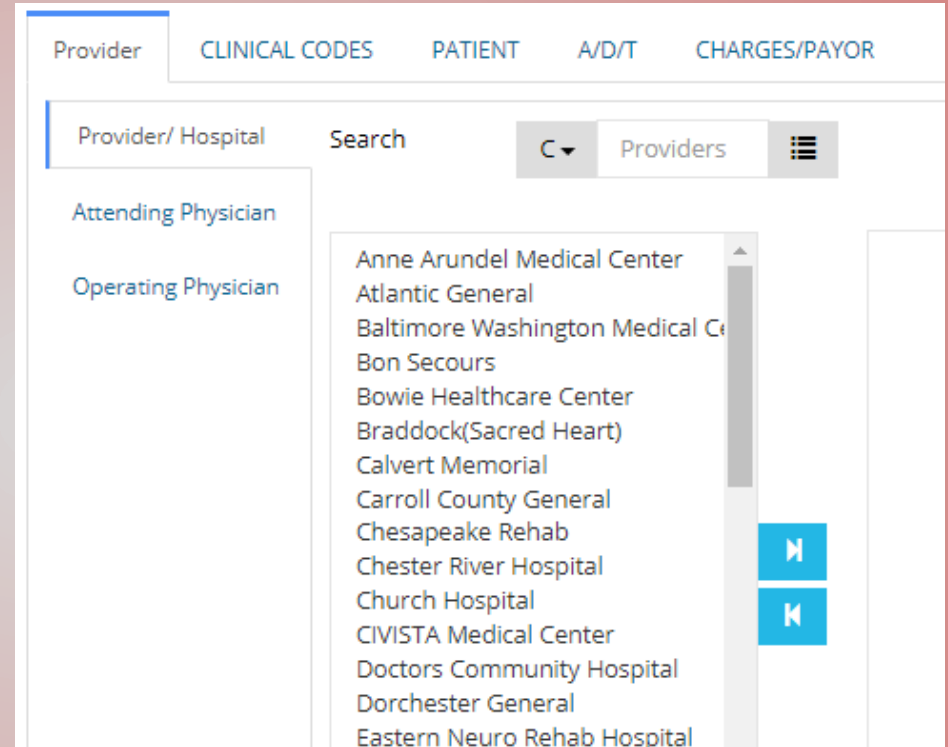
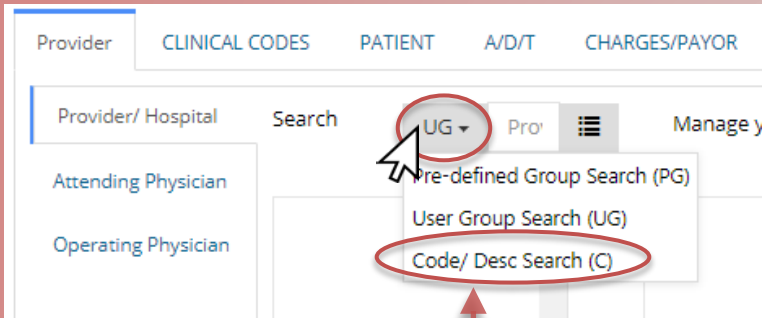
Select Quarters 2016-Q2, Apr-Jun 2017-Q1, Jan-Mar

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

3

Select data filters.

Note: We will use Provider selection as an example for this manual, but this selection process applies to most data filters in PCA Plus V2.



Use the dropdown menu to change the search display or list options.

User Group Search is the default PCA setting, but we will use Code/Desc Search for the remainder of this section.

- **User Group Search (UG)** includes groups you have made within your PCA account. Instructions for creating and saving groups are in Section 5 of this manual series.
- **Pre-defined Group Search (PG)** are groups designed by New Health Analytics and included for use in the PCA tool. These groups serve varying purposes and can be uniquely created based on the specifications provided by the user's organization.
- **Code/Desc Search (C)** will display all possible selections for that category (see the example above)

3 Select data filters.

Note: We will use Provider selection as an example for this manual, but this selection process applies to most data filters in PCA Plus V2.

1

Click on the provider name to highlight it. "Ctrl" can be used to select more than one provider at once.

2

Use arrow keys to move the highlighted provider names into the selected filter box on right. The single arrows will move individual and selected sets back and forth.

3

Selected filters will be displayed in box on right and removed from box on left. They can be unselected by using left the arrows to move them back.

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

Provider/ Hospital | Search | C ▾ | Providers | Manage your groups + ☰

Attending Physician

Operating Physician

1

2

3

Anne Arundel Medical Center

Atlantic General

Baltimore Washington Medical Center

Bon Secours

Bowie Healthcare Center

Braddock(Sacred Heart)

Calvert Memorial

Carroll County General

Chesapeake Rehab

Chester River Hospital

Church Hospital

CIVISTA Medical Center

Doctors Community Hospital

Dorchester General

Eastern Neuro Rehab Hospital

Fort Washington Hospital

Anne Arundel Medical Center

Calvert Memorial

CIVISTA Medical Center

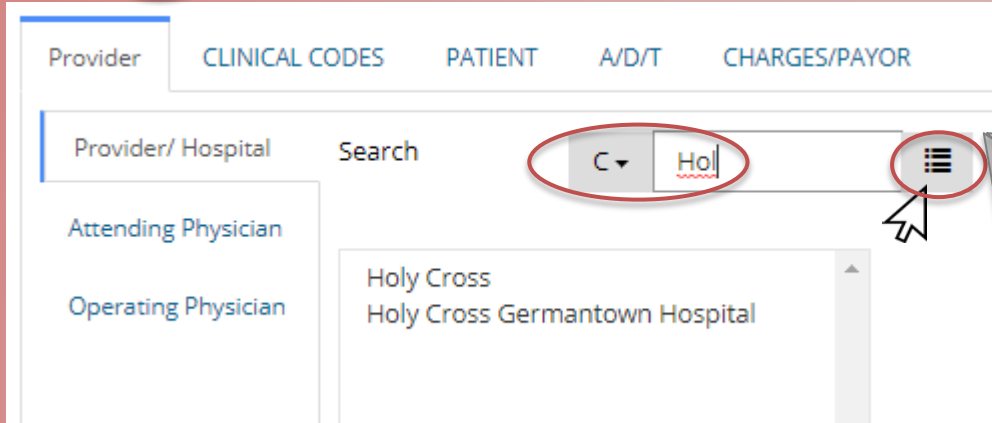
↑

↓

3

Select data filters.

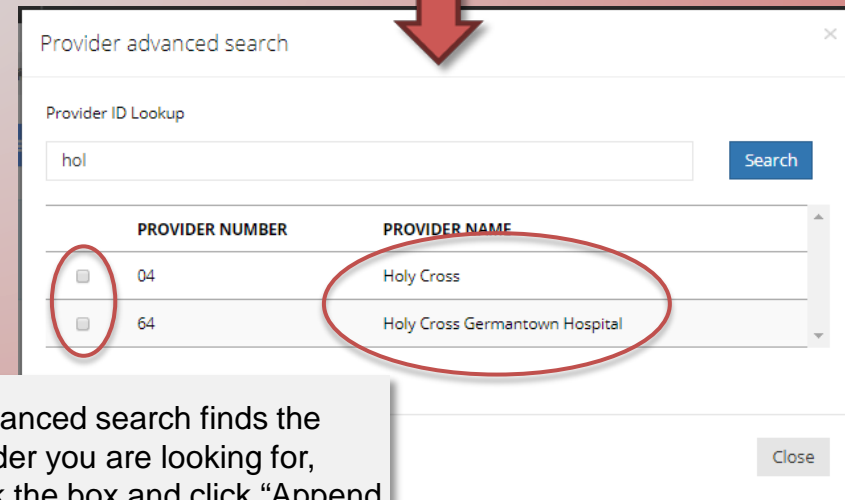
Note: We will use Provider selection as an example for this manual, but this selection process applies to most data filters in PCA Plus.



You can also manually locate filter items by:

- Typing the first few letters into the search box
- Using the Advanced Search feature, shown to the right

Press "Search" after entering text and results will be displayed below.



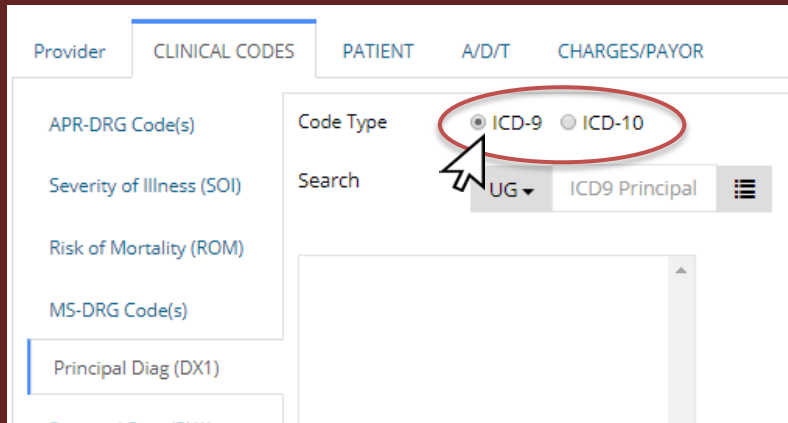
If advanced search finds the provider you are looking for, check the box and click "Append to main search" to add it to your selected filter list.

3

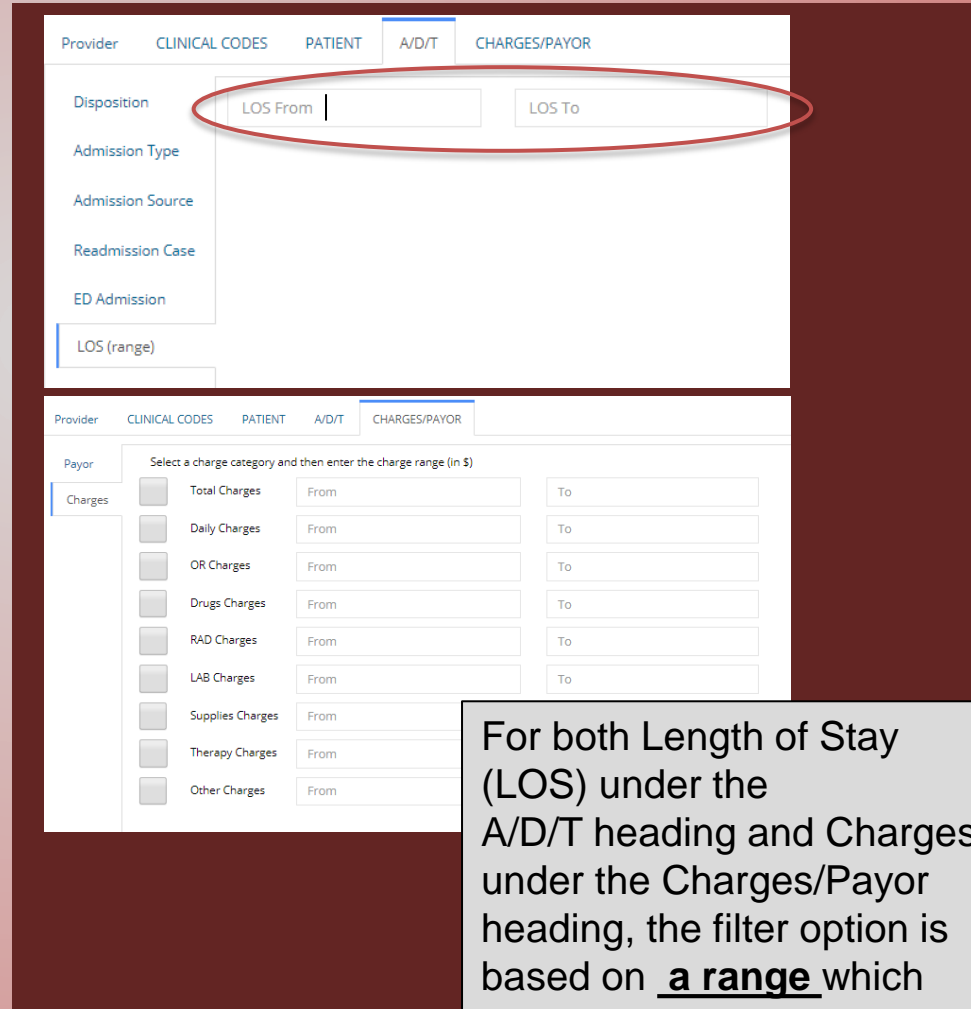
Select data filters.

While the process described on the previous slides applies to most filters in PCA Plus, there are a few differing filter options due to the nature of that selection.

For example:



For Clinical Codes options for diagnosis and procedure codes, PCA Plus **has both ICD-9 and ICD-10 codes available.** Clicking the dot next to either option will bring up the respective code set. The rest of the selection process remains the same.



For both Length of Stay (LOS) under the A/D/T heading and Charges under the Charges/Payor heading, the filter option is based on **a range** which the user will manually input.

4

Design your report.

The **Output Type** will determine your options for the rest of the layout design.

We will run a **Standard Report** for this section of the manual - it is a commonly used format for quick-viewing.

The **Layout Type** will determine which selection options appear below.

The **Case Details** “selections” drop down menus allow the user to display the filtered data in layers for more specificity.

If no selections are made, the data will still be filtered, but will be displayed in the default standard report settings.

Use the Output, Layout, and Details selection options.

Instructions for understanding and utilizing the differences between these options are in a later section of this manual.

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

Show by Quarter
(OR)

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

For this demo, we will run the report with no specific layout selections made.

5

Run your report.

The blue strip at the top of the page displays all selected filter items. This placeholder is useful for verifying that your filter selections are correct before running the report.

☰ Input Filters

Placeholder to display your Selected Filters

Quarters: 2016-Q2, Apr-Jun to 2017-Q1, Jan-Mar

Provider: C: Baltimore Washington Medical Center, C: Anne Arundel Medical Center, C: Carroll County General, C: Doctors Community Hospital, C: Holy Cross

APR-Drq Codes: PG: 3M - Cardiac Cath, PG: 3M - Cardiology, PG: 3M - Cardiovascular Surg., PG: 3M - Endocrinology, PG: 3M - General Surgery, PG: 3M - Infectious Dis, PG: 3M - Neurology, PG: 3M - Urology

Once you have confirmed your filters, click “Submit” at the bottom of the page.

Submit Reset Bookmark

Retrieving report....please wait. Please do not exit browser...

Click “Submit” when you are ready to run the report.

A blue bar will appear if the run request has been successfully submitted to indicate that the report is processing.

5

Run your report.

When the report is generated, the page will extend downward, allowing the user to scroll down and view it in the same browser window. Instructions for downloading and saving this report are in a later section of this manual.

If there is no data matching the request, a red box will appear with the text **“No Data Found.”**

This is a Standard PCA Report Output. The data has been mined based on the filter selections.

Each heading is an active link that allows for sorting. Column totals appear along the bottom of the report view.

Case Details Output										Action ▾
<u>Provider</u>	<u># of Cases</u> ▾	LOS	Patient Days	APDRG-CMI	MSDRG-CMI	Charges	Charge per Case	Charge patient day	Charge Percent	
Anne Arundel Medical Center	7,822	4.00	38,395	1.3952	1.6330	\$95,910,095	\$12,261	\$2,497	20.73%	
Holy Cross	7,658	5.00	44,643	1.5861	1.8431	\$136,564,091	\$17,832	\$3,059	29.52%	
Baltimore Washington Medical Center	6,694	4.00	33,338	1.5175	1.7184	\$106,397,029	\$15,894	\$3,191	23.00%	
Doctors Community Hospital	4,484	6.00	27,220	1.4338	1.6319	\$67,695,832	\$15,097	\$2,486	14.63%	
Carroll County General	3,676	4.00	15,354	1.4079	1.5747	\$56,103,490	\$15,262	\$3,653	12.13%	
Total	30,334	5.24	158,950	1.4681	1.6802	\$462,670,537	\$76,348	\$14,889	100.00%	



NEW HEALTH ANALYTICS

Help & Support

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

Website:

<http://newhealthanalytics.com/>

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<http://support.smanha.com/>

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