

PrecisionBI

Allscripts TouchWorks EHR

**Adult Preventative Mgmt
Dashboards**

ONE PRODUCT, MANY SOLUTIONS

Acknowledgments

Prepared by PrecisionBI Solutions Team

Last Update: 9/6/2018

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Overview

PrecisionBI offers a number of dashboard sets for Touchworks Analytics clients that want to monitor metrics around of adult care, pediatric care and clinical administration. These dashboard sets, created by PBI, can be used as-is, or customized to follow a specific configuration and workflow.

The **Adult Preventative Management** dashboards provide insight into the management of BMI, Cancer Screenings, Immunizations for older populations, Tobacco Assessment and Tests and Screenings Due. Management can monitor the performance for the overall organization and drill down using the filters by provider, location and specialty for a deeper dive into the data.

Introduction Dashboard

The **Introduction** dashboard provides a brief synopsis of the data presented in the **Adult Preventative Management** access center (collection of dashboards).

Introduction BMI Cancer Screening Immunizations Tests and Screenings Due Tobacco Assessment

Adult Preventative Care Access Center

PrecisionBI

Monitor adult preventative care populations through PrecisionBI's clinical dashboards based on your Allscripts EHR clinical data.

- Assess BMI breakdown by age, organization and provider.
- Review percentage of patients with colorectal, cervical and breast cancer screenings.
- Review percentage of patients 18 and older queried for tobacco use within 2 years and the percentage of tobacco users with intervention.
- Review detail list of first appointment data of the year as well as a list of patients due for Protime and due for A1C.
- Evaluate influenza and pneumonia vaccination percentages by age category.

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BMI

The **BMI** dashboard consists of 2 sub-tabs allowing practices and providers to monitor weight and follow-up counseling where appropriate for the adult population. The overall adult population is broken down into patients aged 18-64 years old and those 65 years and older that had an office visit in the past year (12 months). Recommended follow-up is for those patients who fall above and below the suggested normal BMI ranges.

Overall

The **Overall** sub-tab will appear by default when the BMI dashboard is accessed. Practices can monitor the age categories of 18-64 and 65+ years old and how many of these patients have had their BMI calculated along with a follow-up where appropriate if under or over weight based on the most recent observation recorded within the past 12 months.



Based on security permissions, users can filter the data by one or more location, provider specialty and/or provider.

To obtain a total count of patients with their BMI taken, users can right-click on the graph to **Zoom to Pivot Grid** to open up the underlying report that sources the chart. From there, a right-click on the count to **Drill Through** will bring up a list of patients and their latest BMI in the past 12 months.

By Provider

The **By Provider** sub-tab allows practices to compare providers within the age categories of 18-64 and 65+ years old and how many of these patients have had their BMI calculated based on the most recent observation recorded within the past 12 months.

Adult BMI and Weight Counseling for Active Patients

Monitor BMI assessment and follow-up by age range for active patients seen in the past year.

Total Patients 18 - 64 Yrs 209,635 **Total Patients 65+ Yrs** 42,949

Location

patientencounters-apptloc...

Provider Specialty

patientencounters-perfpro...

Provider

patientencounters-perfpro...

Apply Filter

Overall **By Provider**

Patients 18-64 Years				Patients 65+ Years			
Provider	% w/BMI	Pts w/BMI	Pts Seen	Provider	% w/BMI	Pts w/BMI	Pts Seen
	100.00 %	2	2		100.00 %	1	1
	100.00 %	1	1		100.00 %	1	1
	100.00 %	18	18		100.00 %	1	1
	100.00 %	7	7		100.00 %	1	1
	100.00 %	1	1		100.00 %	1	1
	100.00 %	1	1		100.00 %	1	1
	100.00 %	1	1		100.00 %	1	1
	100.00 %	1	1		100.00 %	3	3
	100.00 %	1	1		100.00 %	2	2
	100.00 %	2	2		100.00 %	2	2
	94.74 %	36	38		100.00 %	2	2
	75.61 %	31	41		100.00 %	2	2
	75.00 %	9	12		100.00 %	1	1
	75.00 %	3	4		83.33 %	5	6
	70.59 %	24	34		80.00 %	8	10
	69.86 %	51	73		79.17 %	19	24
	68.18 %	15	22		78.57 %	11	14
	66.67 %	2	3		75.00 %	3	4
	66.43 %	93	140		75.00 %	3	4
	65.89 %	253	384		75.00 %	3	4
	63.39 %	187	295		73.47 %	36	49

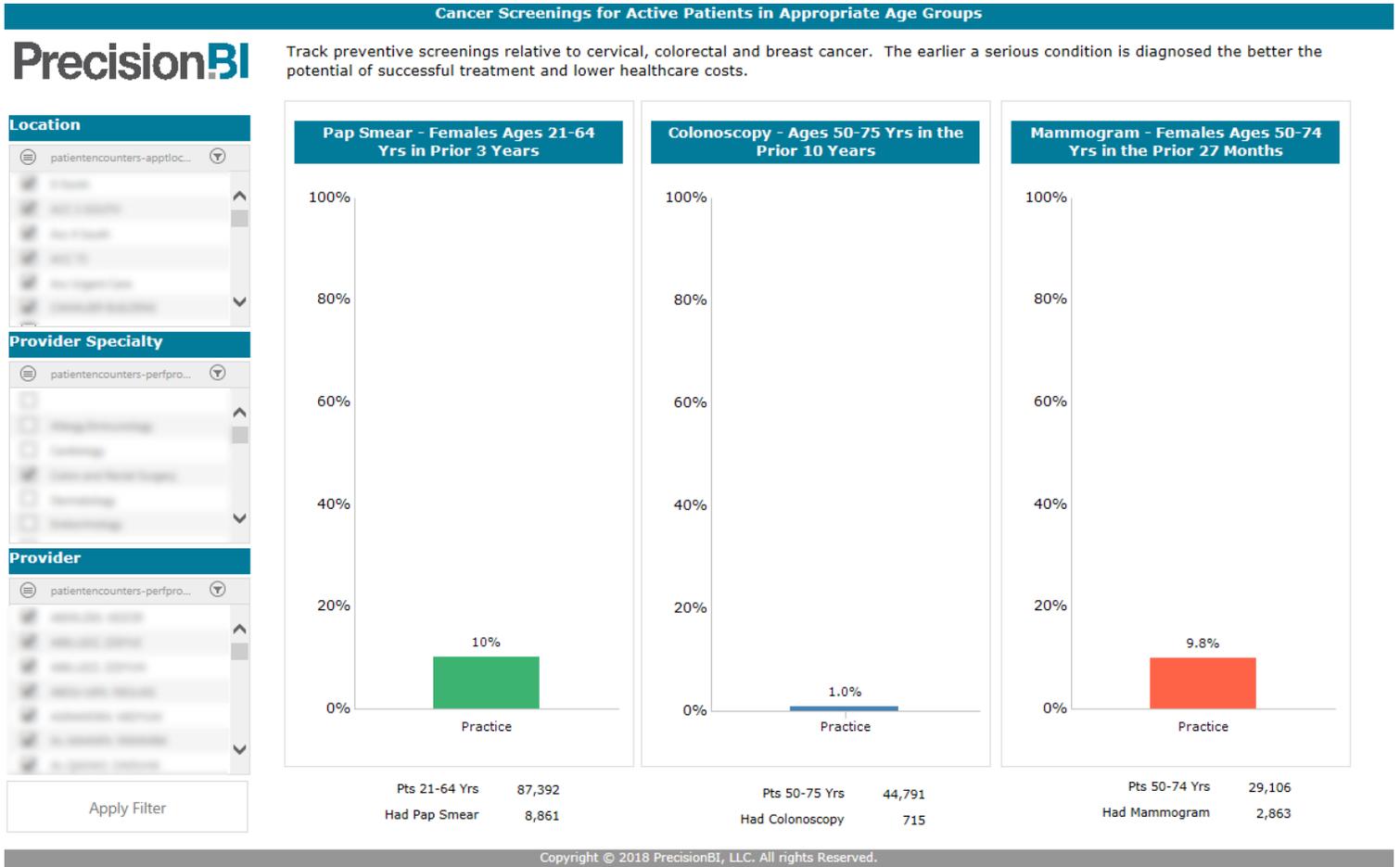
1 - 50 of 566 items 1 - 50 of 513 items

Based on security permissions, users can filter the data by one or more location, provider specialty and/or provider.

To obtain a total count of patients with their BMI taken, users can right-click on the graph to **Zoom to Pivot Grid** to open up the underlying report that sources the chart. From there, a right-click on the count to **Drill Through** will bring up a list of patients and their latest BMI in the past 12 months.

Cancer Screenings

The **Cancer Screenings** dashboard allows practices and providers to monitor the active adult population for patients seen in the past 2 years and those patients who have received the recommended appropriate cancer screenings based on their age and sex. Practices can view counts and the percentages who have the recommended screenings for Females aged 21-64 who have a Cervical Cancer Screening in the past 3 years, Females aged 50-74 who have had Breast Cancer Screening in the past 27 months and all patients aged 50-75 who have had Colon Cancer Screening in the past 10 years.



To obtain a count of patients and the percent they fall in for either having or not having a screening, users can right-click on one of the graphs to **Zoom to Pivot Grid** to open up the underlying report that sources the chart. From there, a right-click on the count to **Drill Through** will bring up a list of patients.

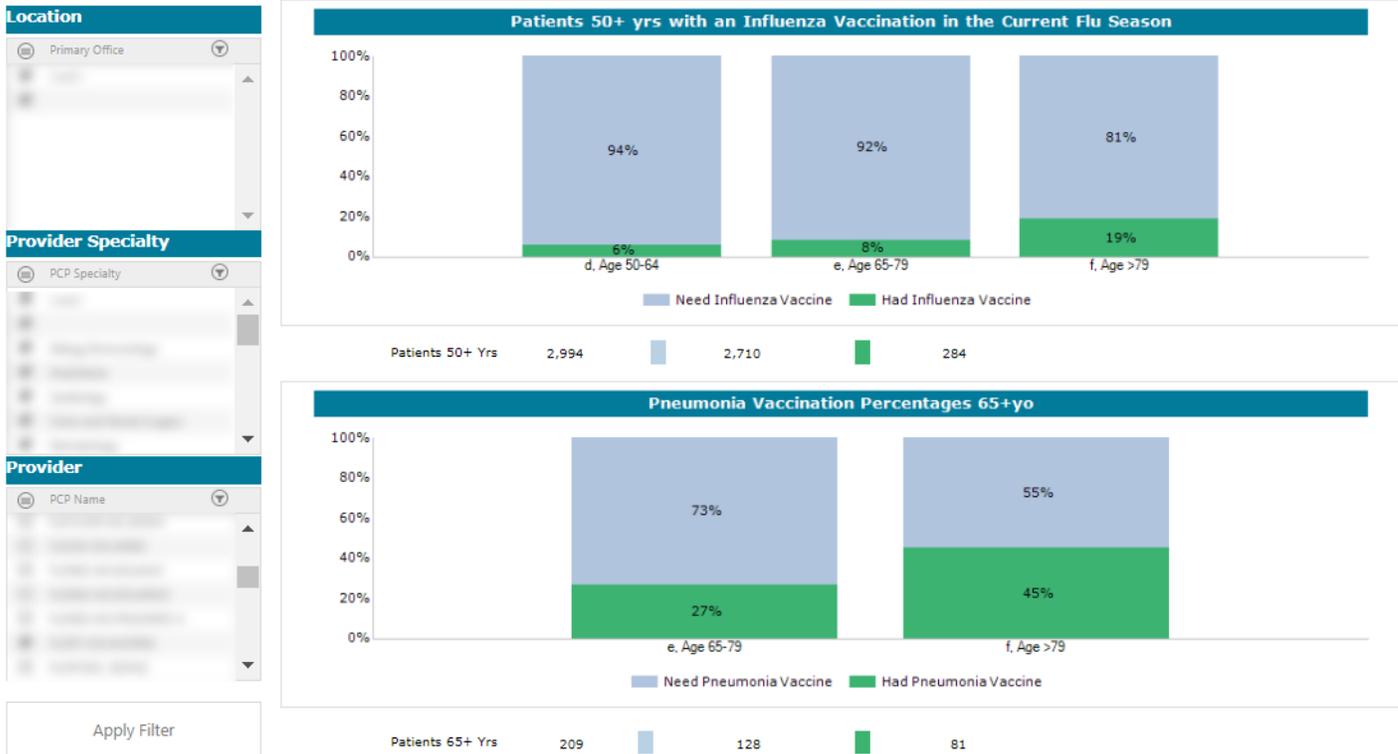
Immunizations

The **Immunizations** dashboard allows practices and providers to monitor the older active adult population who are more susceptible to illness complications without the recommended vaccinations. The overall active adult population is based on patients that had an office visit in the past 2 years (24 months) and either received a Flu shot in the current flu season or who have received a Pneumonia vaccination at any point in the patient's history.

Influenza and Pneumococcal Immunizations for Active Patients



Monitor Influenza and Pneumonia vaccinations by age group.



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To obtain a count of patients and the percent they fall in for either having or not having a vaccination, users can right-click on one of the graphs to **Zoom to Pivot Grid** to open up the underlying report that sources the chart. From there, a right-click on the count to **Drill Through** will bring up a list of patients.

Tests and Screenings Due

The **Tests and Screenings Due** dashboards provides a daily monitor to allow Practices to select between a list of patient lists who are being seen for their first annual visit of the year and need their personal details confirmed and/ or updated, as well as a list of patients who are due for their routine INR or A1c Test.

1st Appointment

Tests and Screenings Due								
PrecisionBI								
<ul style="list-style-type: none"> 1st Appt Protime Due A1C Due 								
1st Appointment of the Year - Get Annual Details								
Organization N...	Encounter Date	Day of Week	Patient MRN	Patient Name	Patient Age	Patient DOB	Patient Gender	
...	03/01/2007	Thursday	...	...	36	07/20/1970	Female	↑
...	03/01/2007	Thursday	...	...	27	09/01/1979	Female	
...	03/01/2007	Thursday	...	...	26	01/03/1981	Female	
...	03/01/2007	Thursday	...	...	58	03/23/1948	Male	
...	03/01/2007	Thursday	...	...	49	07/19/1957	Male	
...	03/01/2007	Thursday	...	...	42	08/10/1964	Male	
...	03/01/2007	Thursday	...	...	85	06/25/1921	Male	

Protime Due

Protime Due								
<ul style="list-style-type: none"> 1st Appt Protime Due A1C Due 								
Organization N...	Encounter Date	Day of Week	Patient MRN	Patient Name	Patient Age	Patient DOB	Patient Gender	
...	03/01/2007	Thursday	...	...	36	07/20/1970	Female	↑
...	03/01/2007	Thursday	...	...	27	09/01/1979	Female	
...	03/01/2007	Thursday	...	...	26	01/03/1981	Female	
...	03/01/2007	Thursday	...	...	58	03/23/1948	Male	
...	03/01/2007	Thursday	...	...	49	07/19/1957	Male	

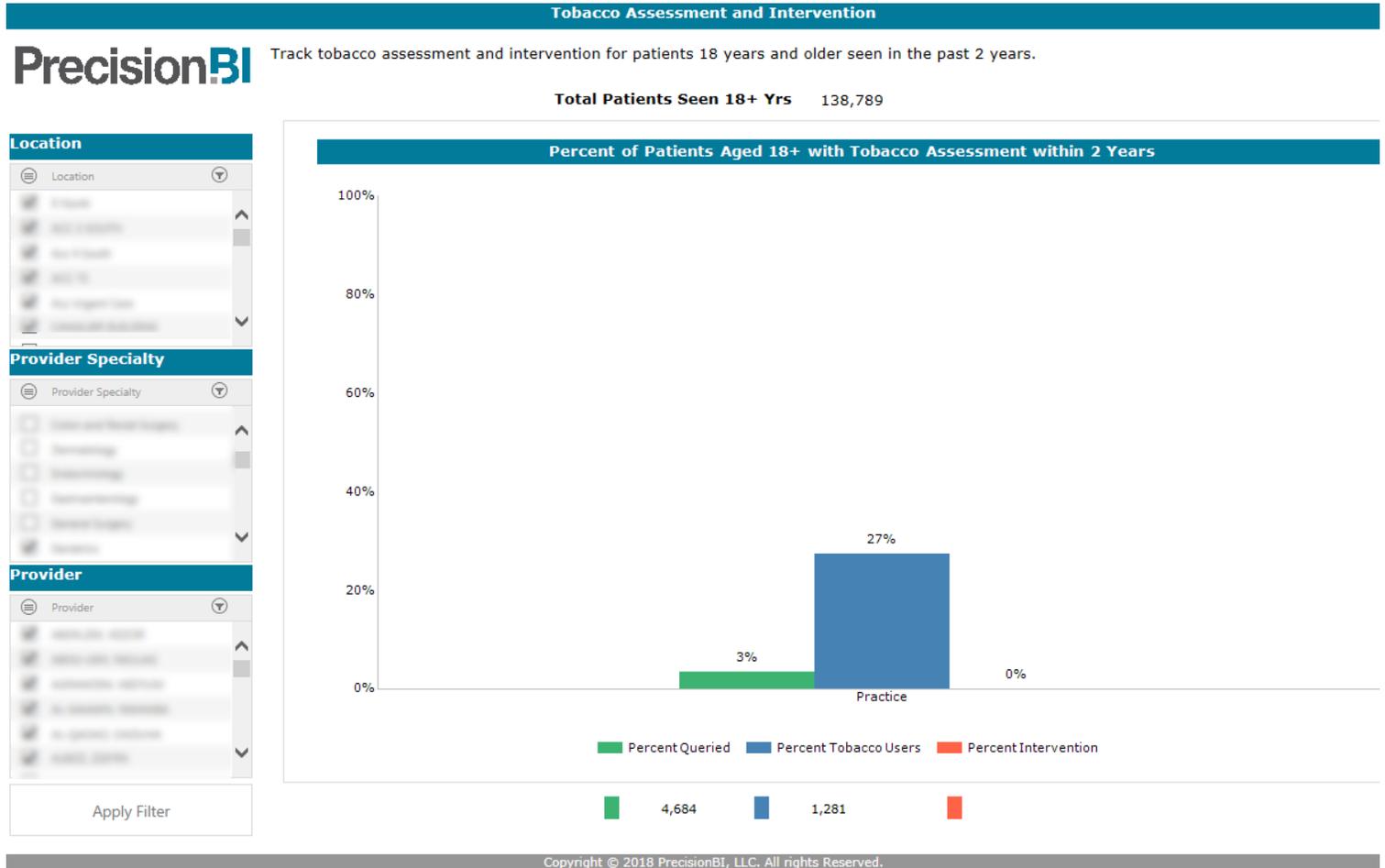
A1C Due

A1C Due								
<ul style="list-style-type: none"> 1st Appt Protime Due A1C Due 								
Organization N...	Encounter Date	Day of Week	Patient MRN	Patient Name	Patient Age	Patient DOB	Patient Gender	
...	03/01/2007	Thursday	...	...	36	07/20/1970	Female	↑
...	03/01/2007	Thursday	...	...	27	09/01/1979	Female	
...	03/01/2007	Thursday	...	...	26	01/03/1981	Female	
...	03/01/2007	Thursday	58	03/23/1948	Male	
...	03/01/2007	Thursday	49	07/19/1957	Male	

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Tobacco Assessment

The **Tobacco Assessment** dashboard displays a count of patients 18 years and older seen in the past 2 years and the percentage of those patients who were queried or not queried for tobacco use, those who answered yes to tobacco usage, and of the queried population, the percentage who received tobacco cessation counseling.



Based on security permissions, users can filter the data by one or more location, provider specialty and/or provider.

To obtain a count of for either being queried or not queried, users can right-click on one of the graphs to **Zoom to Pivot Grid** to open up the underlying report that sources the chart. From there, a right-click on the count to **Drill Through** will bring up a list of patients.