PrecisionBI

Allscripts TouchWorks EHR

Pediatric Preventative Care Management Dashboards

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Table of Contents

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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 **Pediatric Preventative Care Management** dashboards included in the starter content provide insight into the management of BMI, Immunizations, and Tobacco Assessment, as well as providing Patients lists for those due for an annual well-child visit, needing annual patient details updated and adolescent screenings. 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 **Pediatric Preventative Care Management** access center (collection of dashboards).
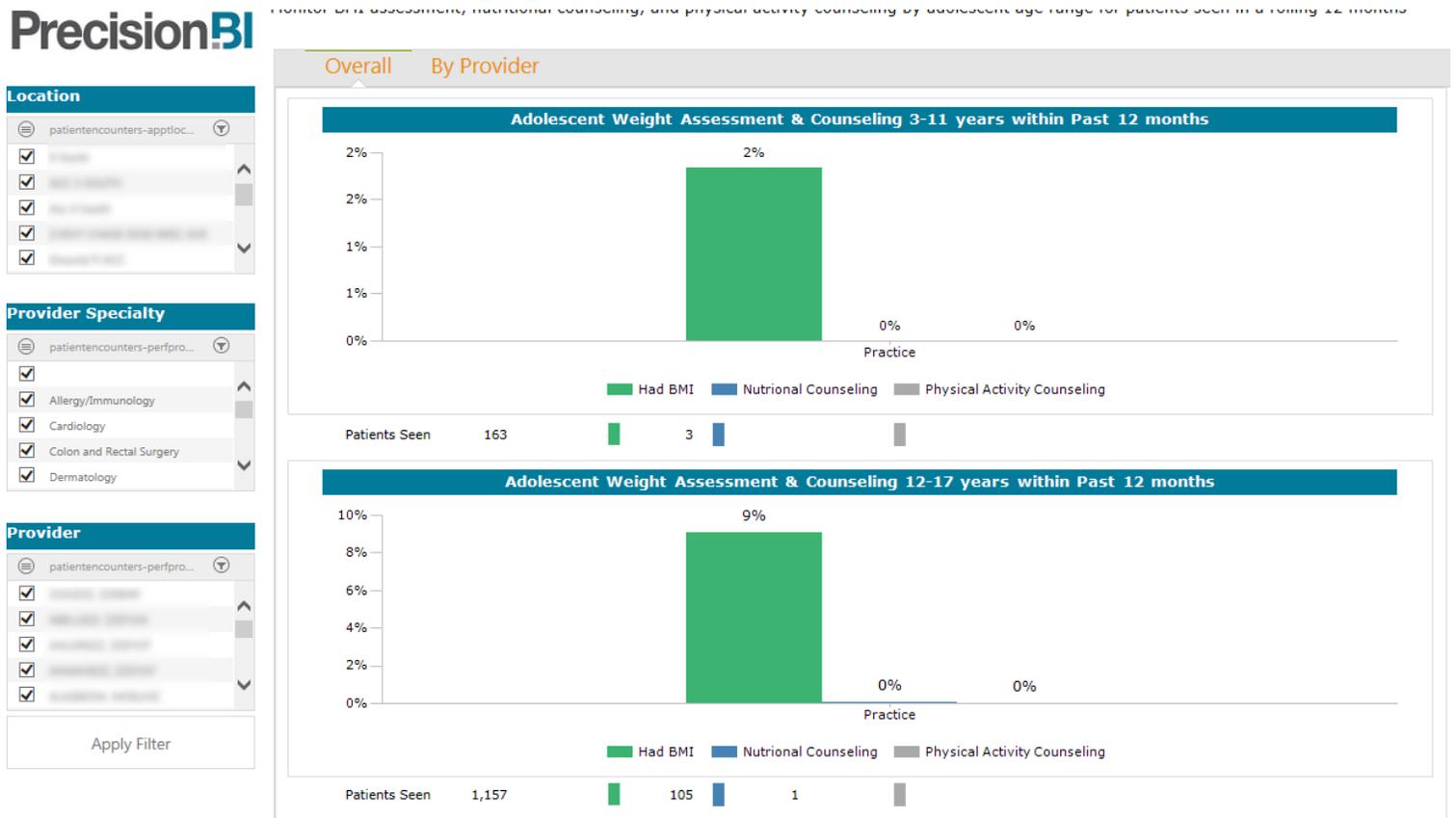
BMI

The **BMI** dashboard consists of 2 sub-tabs allowing practices and providers to monitor weight and nutritional and physical activity counseling where appropriate for the pediatric population. The overall population is based on patients 3-17 years of age that had an office visit in the past year (12 months).

Overall

The **Overall** sub-tab will appear by default when the BMI dashboard is accessed. Practices can monitor the age categories of 3-11 and 12-17 years old and how many of these patients have had their BMI calculated along with important nutritional and physical activity counseling 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.

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By Provider

The **By Provider** sub-tab allows practices to compare providers within the age categories of 3-11 and 12-17 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.

Based on security permissions, users can filter the data by one or more location, provider specialty and/or provider.
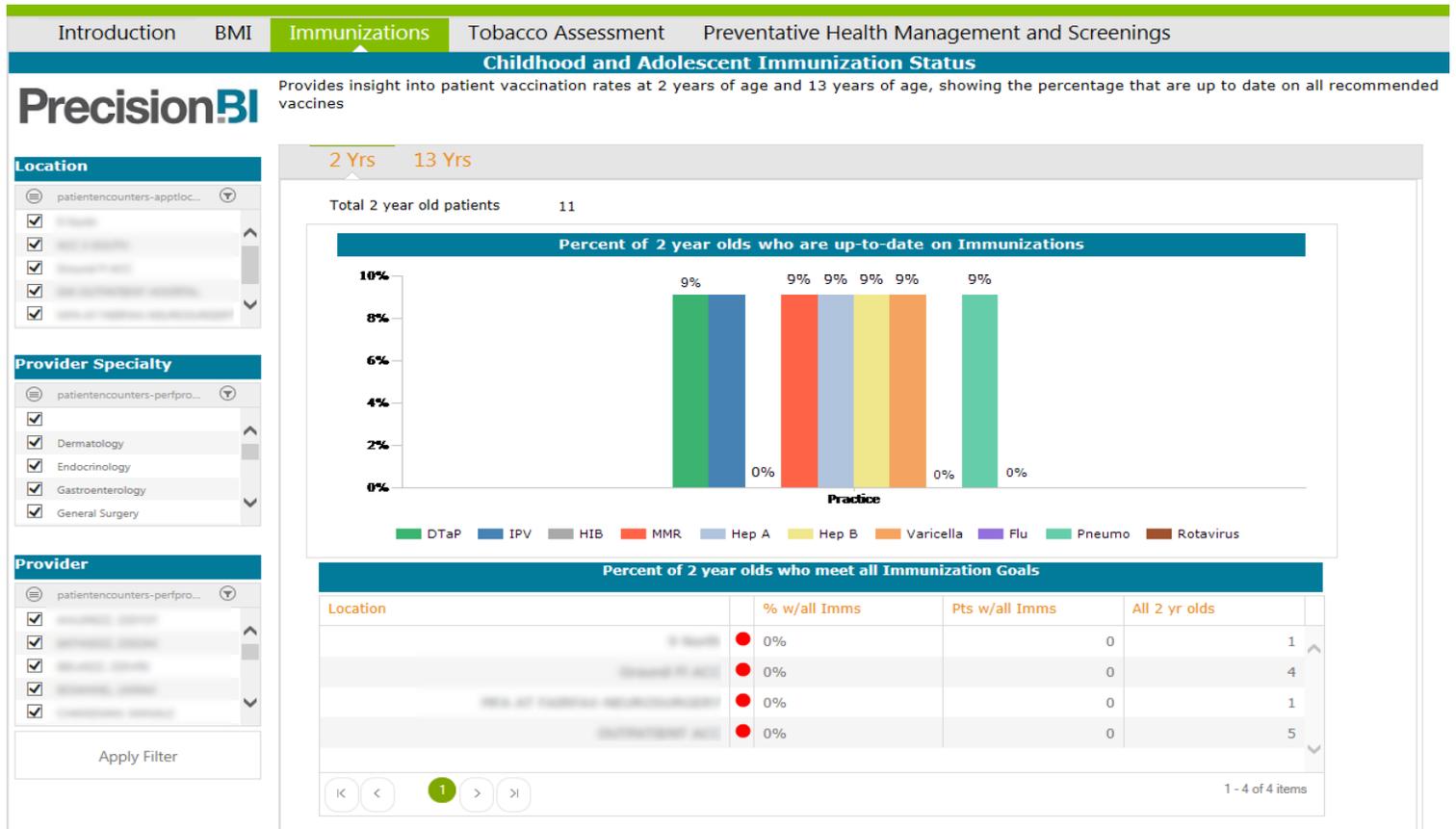
To obtain a total count of patients with their BMI taken, users can right-click on the graph to **Zoom to Pivot Grid** to open up the underlying report that sources the chart. From there, a right-click on the count to **Drill Through** will bring up a list of patients and their latest BMI in the past 12 months.

Immunizations

The **Immunizations** dashboard consists of 2 sub-tabs allowing practices and providers to monitor pediatric patients 2 years of age and adolescents 13 years of age who have had the appropriate number of immunizations recommended.

2 Yrs

The **2 Yrs** sub-tab will appear by default when the Immunization dashboard is accessed. Practices can monitor the 2 year old population and how many of these patients have had the recommended doses of each immunization they should have received by the age of 2.

Based on security permissions, users can filter the data by one or more location, provider specialty and/or provider. Managers can also easily see how the different locations within the practice compare based on number of 2 year old patients and the percent of those patients on who have received all recommended immunization doses.

To obtain a total count of patients with the recommended number of immunizations 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 immunizations.

13 Yrs

In addition to the 2 year old population, practices can monitor the 13 year old population and how many of these patients have had the recommended doses of each immunization they should have received by the age of 13.
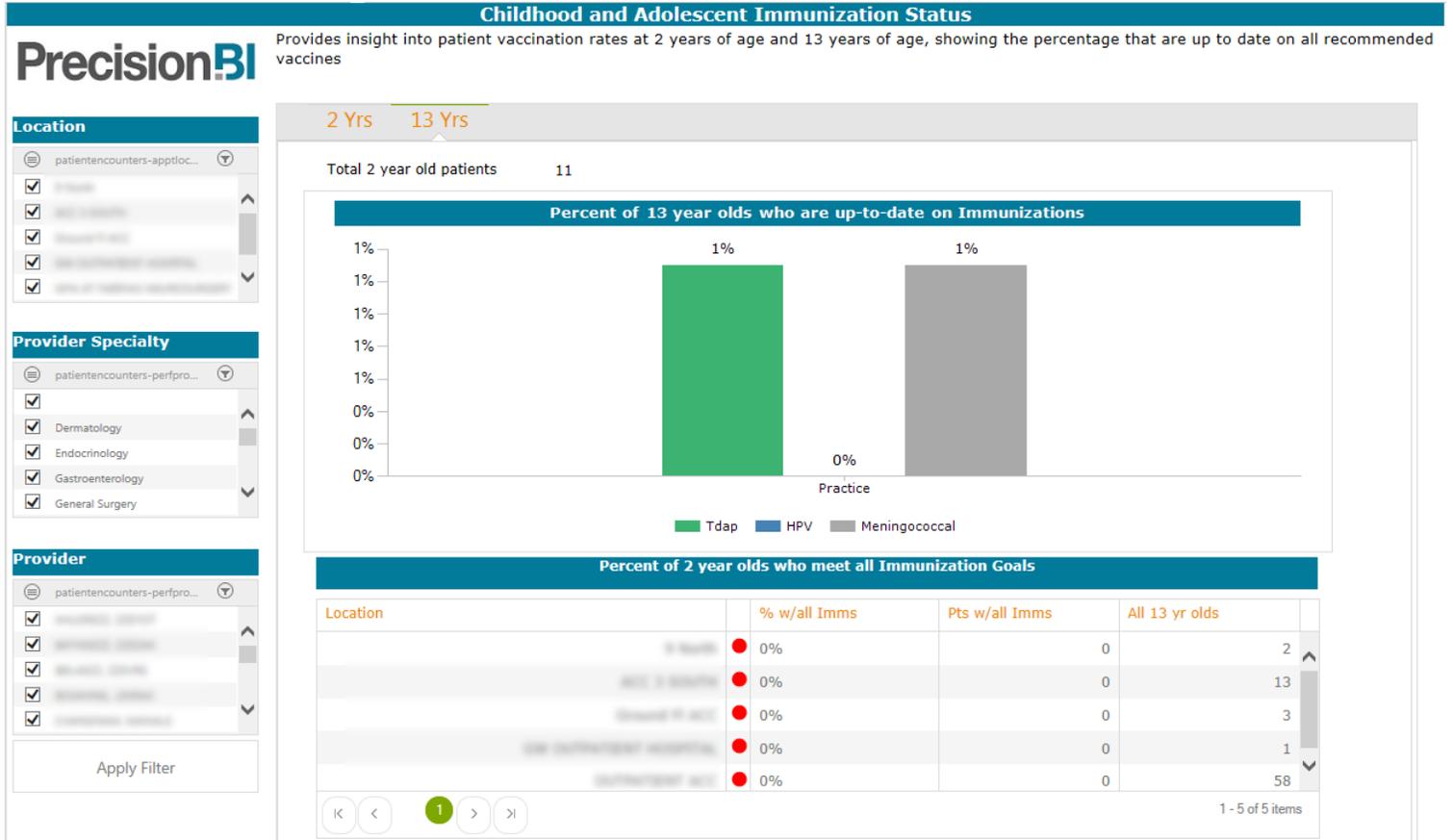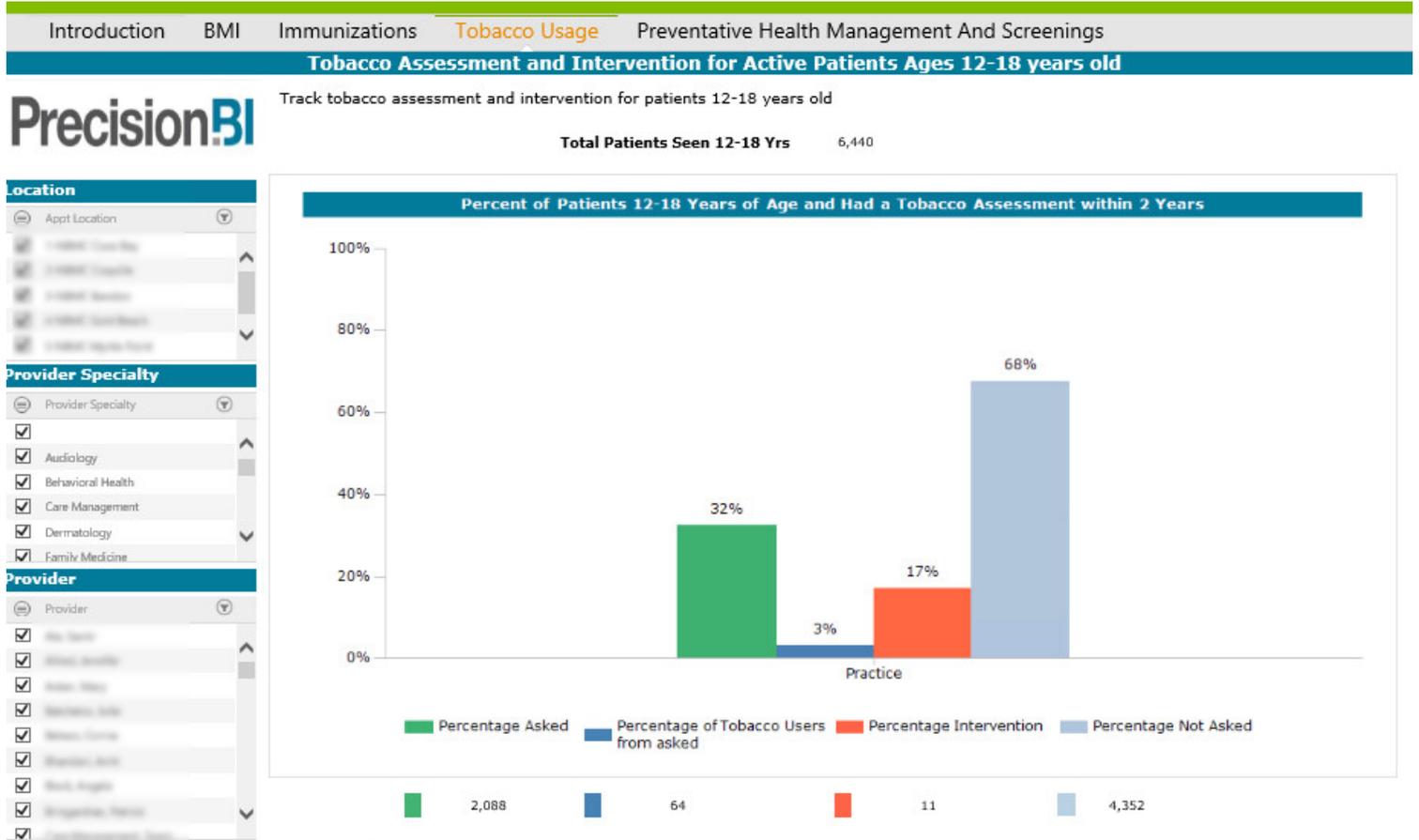

Based on security permissions, users can filter the data by one or more location, provider specialty and/or provider. Managers can also easily see how the different locations within the practice compare based on number of 13 year old patients and the percent of those patients on who have received all recommended immunization doses.

To obtain a total count of patients with the recommended number of immunizations 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 immunizations.

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Tobacco Assessment

The **Tobacco** dashboard displays a count of patients 12-18 years old 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.

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Preventative Health Management & Screenings

The **Preventative Health Management & Screenings** dashboard consists of 2 sub-tabs allowing practices and providers to monitor a multitude of pediatric and adolescent visit and screenings statistics.
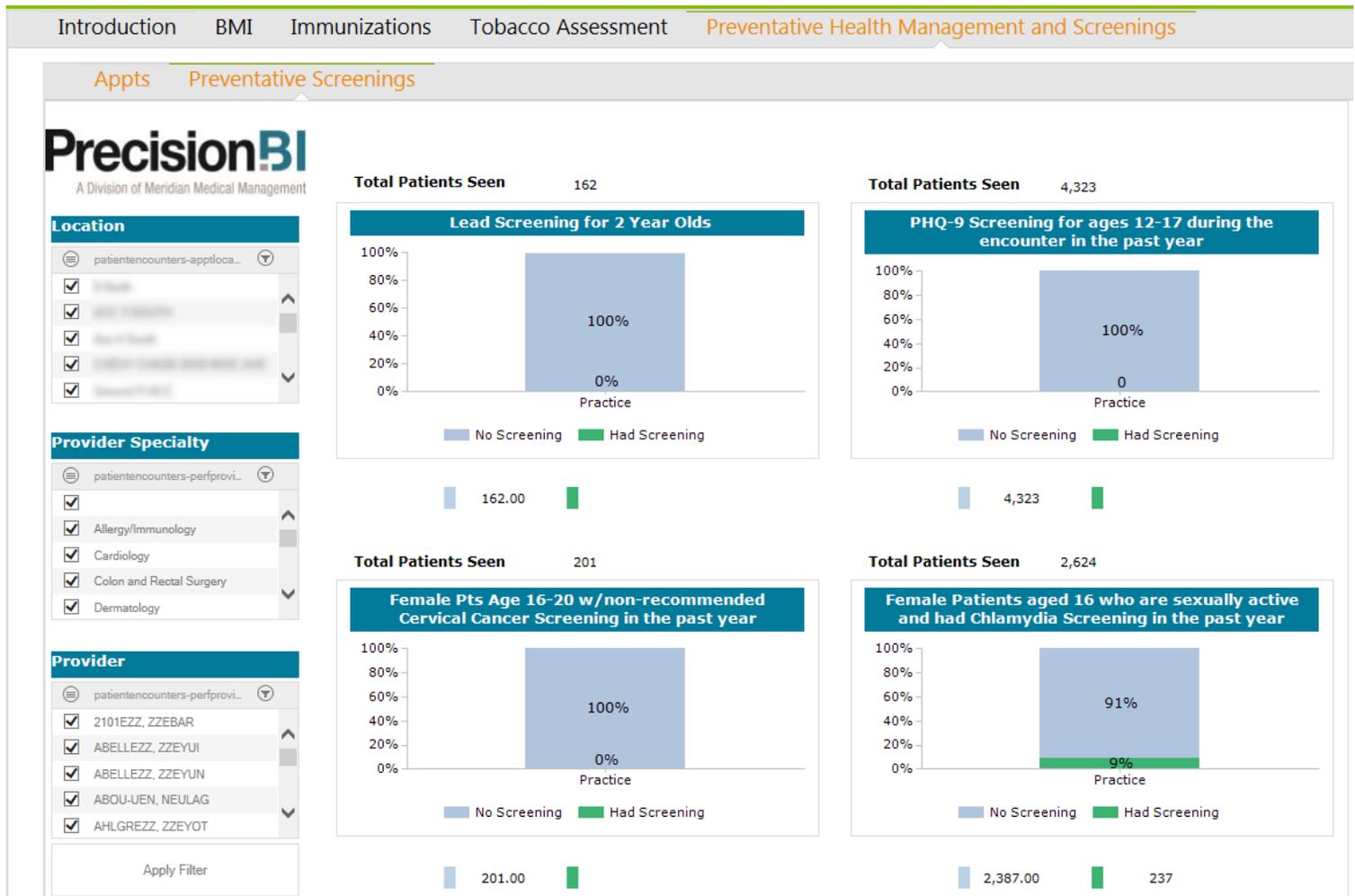
Appts

The **Appts** sub-tab will appear by default when the Preventative Health Management and Screenings dashboard is accessed. A daily monitor allows Practices to select between a list of patient lists who are being seen for their first annul visit of the year **(1ˢᵗ Appt)** and need their personal details confirmed and/ or updated, as well as a list of patients who are due for their annual well child check-up **(Well Child Visit Due)**.

Based on security permissions, users can filter the data by one of the provided worksheet columns to help narrow down the list of patients.

Preventative Screenings

The **Preventative screenings** sub-tab displays statistics for various screenings that are typically done during the pediatric and adolescent years. Total patient populations and percentages with and without screenings are provided for Lead Screening for 2 year olds, Depression Screening for 12-17 year olds, Chlamydia Screening for females aged 16 years old and non-recommended Cervical Cancer Screening for female patients aged 16-20 years old.

To obtain a total count of patients, user 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 who have either had or did not have screening.

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