

# Asthma Risk Panel Reports

Example and Health Care Systems' County Map

October 2023



## My Asthma Dashboard

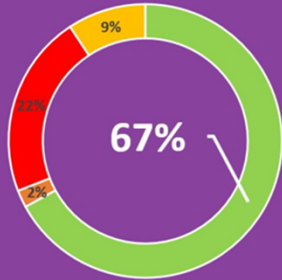
Date Range: 1/1/2022 -- 12/31/2022

Data Group:

IMPACT Asthma®



### Where are they getting care? POPte Score



■ Office Visits ■ Urgent Care ■ ED ■ Hospital

### Proportion of Outpatient + Preventive Visits to Total Encounters

0% means all asthma care is taking place in the emergency room or hospital. 100% is a perfect score, where all asthma care is provided with outpatient or preventive encounters.

## How can I help improve asthma control for my patients?

The causes of poorly controlled asthma can be challenging to identify, but there are several clues that can be gathered from reviewing data regarding medication use, performance of diagnostic testing, and other key indicators. Below are some possible areas for intervention that can improve asthma control for your patients.

54% of uncontrolled patients have not filled an ICS during the reporting period  
3% of uncontrolled patients have only used montelukast (a non-preferred med)  
**Action item:** Prescribe ICS first-line for persistent asthma (see EPR guidelines)  
**Action item:** Educate patients about the safety of ICS and need to use it daily  
**Action item:** Track refills using CyberAccess, EMR data, and/or calling pharmacies

Uncontrolled patients averaged 5.2 SABA refills during the reporting period  
**Action item:** Review office refill policy, use "0 Refill" policy to alert on freq. refills

82% of uncontrolled patients have never been taught how to use inhaled meds  
**Action item:** Educate all pts on inhaler use, bill CPT code 94664 each time

64% of uncontrolled patients have not had spirometry in the reporting period  
**Action item:** Perform spirometry to obtain objective measures of lung function

Based on level of control, 5 patients need follow up in office within 30-60 days  
**Action item:** Use Data Report to identify these patients and schedule follow up

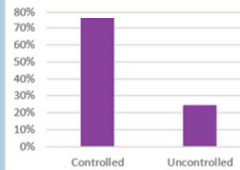
8 patients are uncontrolled despite refilling their ICS at least 4 times a year  
**Action item:** Consider a home environmental assessment to look for triggers  
**Action item:** Check inhaler technique, ensure ICS is reaching the lungs, bill 94664

16% of patients have taken 2 or more OCS bursts during the reporting period  
**Action item:** Use Data Report to identify these patients and schedule follow up  
**Action item:** Educate patient regarding risks of repeated OCS use

**Glossary:** ICS = Inhaled Corticosteroids OCS=Oral Corticosteroids SABA=Short Acting Beta Agonist EPR=Expert Panel Report (Asthma Guidelines) CXR=Chest X-Ray

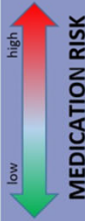
### Asthma Control

Total asthma pts: 253  
# of uncontrolled pts: 61

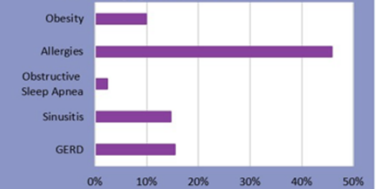


### What medications are my patients receiving?

Number of patients with 5 or more OCS bursts:	2
Number of patients with 2 or more OCS bursts:	41
Percentage of total asthma patients with 2 or more OCS bursts:	16%
Total number of OCS bursts filled for all patients:	156
Average number of OCS bursts per patient:	0.62
Average number of SABA canisters filled/year for uncontrolled patients:	5
Percentage of uncontrolled asthma pts only on montelukast (never filled an ICS):	3%
Percentage of uncontrolled asthma patients who have never filled an ICS:	54%
Mean possession rate for ICS inhalers in patients with uncontrolled asthma:	18%



### What comorbidities do my patients have?



Average number of comorbidities in uncontrolled patients: 1.15  
Percentage of patients with 3 or more comorbidities: 8%

### What tests are they getting?

Percent of pts age 6+ w/spirometry: 8%  
Avg # of CXRs in uncontrolled pts: 0.34  
# of patients with 2 or more CXR's: 33

### Is a specific level of asthma severity documented?

Percentage of patients with a specific level of asthma severity documented: 31%  
*Asthma best practices include classifying asthma severity (e.g. moderate persistent asthma) rather than using a more generic diagnosis codes such as "Asthma".*



### What opportunities for practice growth am I missing?

Missed opportunity to bill 94664 inhaler training for each patient minimum of once/year	241
Missed opportunity for office visits (based on 2 visits/year for all patients)	376
Missed office visits (based on 2/year for controlled & 4/year for uncontrolled)	498



### What other services are my patients eligible for?

Number of patients who are eligible for Preventive Asthma Services at home	26
Total number of patients who are eligible for Health Home enrollment	25
Number of patients eligible but not yet enrolled in the Health Home program	23

## Asthma Risk Panel Reports by Health Care Systems' Counties, Missouri

