

Catch Your Breath:

DRVS as a Catalyst for Transforming Asthma Management

PRESENTED BY:

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Health Partners of Western Ohio

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Health Partners of Western Ohio

Kaitlyn Gordon

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azara2024
USER CONFERENCE APR 30–MAY 2 | BOSTON, MA

Today's Presenters



Jennifer McCloskey, MPH
Director of Managed Care
Health Partners of Western Ohio



Mallory Ohneck, PhD, MPH, CHES
Senior Data Analyst
Health Partners of Western Ohio



Kaitlyn Gordon
Clinical Improvement Specialist
Azara Healthcare

Today's Agenda



- **DRVS STOCK ASTHMA TOOLS**
- **HEALTH PARTNERS OF WESTERN OHIO:**
Background, Overview, & Initiatives
- **HEALTH PARTNERS OF WESTERN OHIO:**
Custom Tools & Data Monitoring
- **QUESTIONS**

DRVS Asthma Tools


Azara



Core DRVS Asthma Measures

Use of
Appropriate
Medications for
Asthma

Asthma Self-
Management
Plan

These are the core
asthma measures
already available to all
DRVS practices 

Asthma Severity
Assessed

Asthma
Influenza
Vaccine

Additional Asthma Measures



Asthma – Symptom Free Days

Asthma Control Status – Well Controlled

Asthma-Prescribed Inhaled Corticosteroids

Asthma Self-Management Education with Return Demonstration

Asthma Medication Administration Form

Asthma: Referral to Home-Based Self-Management Program

Asthma Trigger Education

Asthma Trigger Evaluation

Asthma Control Assessed

Asthma Action Plan

Asthma Exposure to Tobacco Education

Asthma Exposure to Tobacco Evaluation

- Created through a collaborative project amongst the DOH, Lung Association, & Azara to improve care in patients with Asthma.
- Part of Project BREATHE NY.
- Can be accessed by your practice through additional mapping.
- If interested, please reach out to Support for additional mapping.

Stock DRVS Asthma Registry



Asthma REGISTRY
FILTER
+ Add Filter
Update

VISIT DATE RANGE 11/14/2023-11/21/2023
 CENTERS Access Community ...
 RENDERING PROVIDERS All Rendering Provid...

REGISTRY

VALUE SETS

Search Patients ...

Reset Columns

SAVED COLUMNS



AGE	ASTHMA DX		ASTHMA DX SELF MGMT		ASTHMA SEVERITY			ASTHMA PREFERRED TX			PERSISTENT ASTHMA DX		BMI		
	DATE	CODE	DATE	CODE	DATE	CODE	DETAIL	DATE	CODE	NAME	DATE	CODE	DATE	VALUE	FLU
34	1/4/2023	J45.30	1/4/2023	Asthma Action Plan	1/4/2023	J45.30		1/4/2023	313306		1/4/2023	J45.30	1/4/2023	16.0	
57	9/18/2021	J45.30			9/18/2021	J45.30		9/18/2021	313306		9/18/2021	J45.30	9/18/2021	17.0	
37	11/23/2022	493.02	9/17/2021	Asthma Action Plan	12/28/2021	J45.30		12/28/2021	153892		12/28/2021	J45.30	11/23/2022	27.0	
43	3/2/2023	493.20	4/6/2023	Asthma Action Plan				4/6/2023	153892				4/6/2023	20.0	
27	9/13/2023	493.20	9/13/2023	Asthma Action Plan				9/13/2023	313306				9/13/2023	26.0	
55	11/19/2021	J45.30	8/31/2023	Asthma Action Plan	11/19/2021	J45.30		8/31/2023	153892		11/19/2021	J45.30	8/31/2023	24.0	
27	7/2/2022	493.20	5/10/2023	Asthma Action Plan				5/10/2023	153892				5/10/2023	25.0	
25	2/13/2023	493.20	2/20/2023	Asthma Action Plan	1/4/2022	J45.30		8/25/2023	153892		1/4/2022	J45.30	8/25/2023	24.0	
45	3/29/2023	493.02						10/17/2022	153892				3/29/2023	30.0	
59	6/11/2022	493.20			1/15/2022	J45.30		6/11/2022	313306		1/15/2022	J45.30	6/11/2022	26.0	
37	12/17/2021	J45.30			12/17/2021	J45.30		12/17/2021	153892		12/17/2021	J45.30			
29	8/7/2023	493.20						12/17/2021	313306				8/7/2023	20.0	
35	9/29/2023	493.20	8/7/2023	Asthma Self Manage...				9/29/2023	313306				9/29/2023	30.0	
30	12/7/2022	J45.30			12/7/2022	J45.30		12/7/2022	313306		12/7/2022	J45.30	12/7/2022	24.0	
37	9/17/2023	493.02	9/17/2023	Asthma Self Manage...	1/13/2023	J45.30		9/17/2023	153892		1/13/2023	J45.30	9/17/2023	28.0	

Stock DRVS Asthma Alerts

Asthma Control Test

- Alert will trigger if Asthma Control Test has not occurred in the last 1 month. Alert only applies to patients 6-64 years old. Patient must have Asthma. Patient must not have Cystic Fibrosis or Chronic Obstructive Pulmonary Disease (COPD).
- This alert is configurable.

Asthma Control Therapy

- Alert will trigger if patient age 5-64 has been identified as having persistent asthma but has not been prescribed asthma control medication. Will not trigger if patient has an active diagnosis of Emphysema, COPD, Obstructive Chronic Bronchitis, Cystic Fibrosis, or Acute Respiratory Failure.
- This alert is not configurable.

Asthma Severity

- Alert will trigger if Asthma Severity has not occurred in the last 1 year. Patient must have Asthma.
- This alert is configurable.

Asthma Action Plan

- Alert will trigger if Asthma Action Plan has not occurred in the last 1 year. Alert only applies to patients 5-64 years old. Patient must have Persistent Asthma, and must not have Obstructive Chronic Bronchitis or Emphysema or Cystic Fibrosis or COPD or Acute Respiratory Failure.
- This alert is configurable.

PVP & Stock Asthma Alerts



We can now see the asthma alerts firing for this specific patient in the Alerts section of the PVP

Provider A 3 Scheduled Appointments

4:15 PM Thursday, December 7, 2023 Visit Reason: F/U

MRN: [REDACTED] DOB: [REDACTED]	Sex at Birth: F GI: Female SO: Do not know	Phone: [REDACTED] Lang: Haitian Creole	Portal Access: 04/16/2021	PCP: Provider A Payer: HealthFirst MCD CM: Unassigned
------------------------------------	--------------------------------------------------	-------------------------------------------	---------------------------	-------------------------------------------------------------

DIAGNOSES (1)
Asthma

RISK FACTORS (0)

SDOH (5)		
EDU	FPL<200%	INSURANCE
LANGUAGE	RACE	

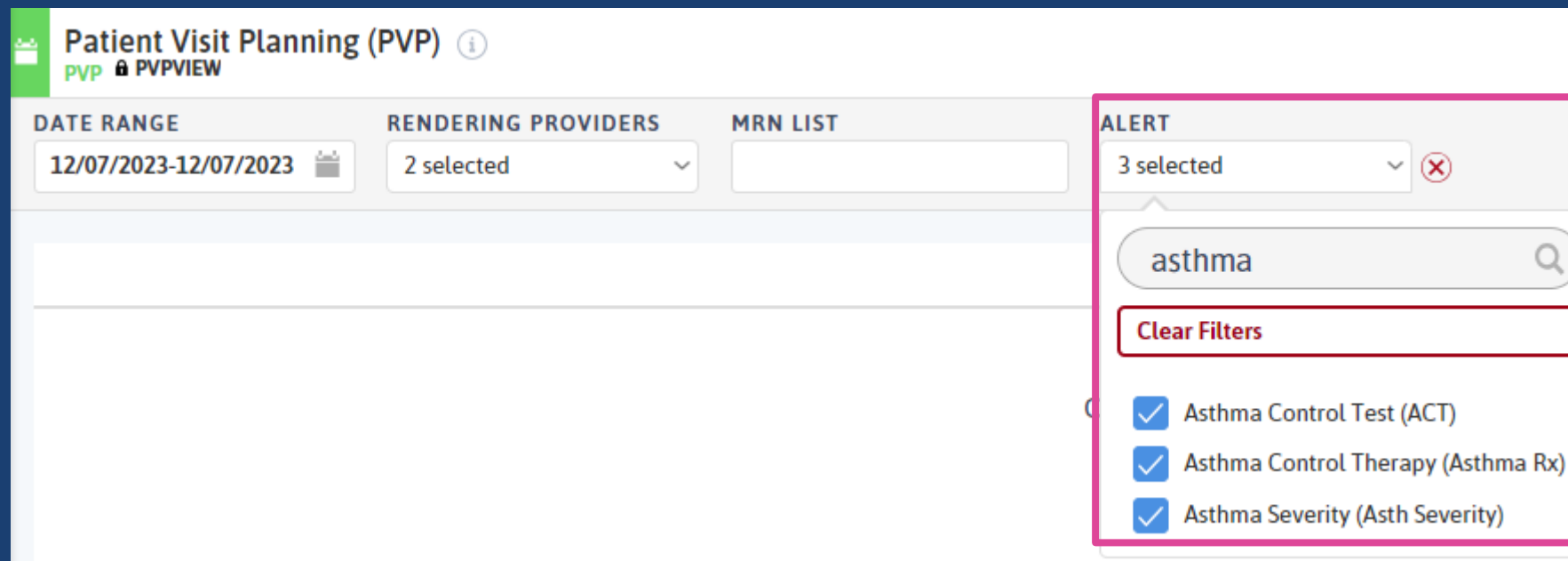
RAF GAPS DIAGNOSIS CATEGORIES (1)
Pulmonary

ALERT	MESSAGE	DATE	RESULT
SDOH Needs Assessed	Overdue	8/18/2023	
Flu - Seasonal	Overdue	10/25/2021	
ACT	Missing		
Asth Severity	Missing		
Dental	Missing		

OPEN REFERRAL W/O RESULT	SPECIALIST/LOCATION	ORDERED DATE	APPT. DATE
Endocrinology	Nassau University Medical Center	1/13/2023	1/25/2023
Pulmonary Diseases		1/6/2023	

PVP & Stock Asthma Alerts

Filter the PVP by alert to see if your patients are overdue for any asthma alerts that your practice has enabled



Patient Visit Planning (PVP) ⓘ
PVP 🔒 PVPVIEW

DATE RANGE 12/07/2023-12/07/2023 📅

RENDERING PROVIDERS 2 selected ▾

MRN LIST [Empty Input Field]

ALERT 3 selected ▾ ✕

asthma 🔍

Clear Filters

- Asthma Control Test (ACT)
- Asthma Control Therapy (Asthma Rx)
- Asthma Severity (Asth Severity)

Health Partners of Western Ohio:

Background, Overview, & Initiatives

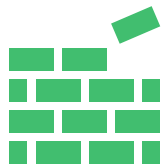


Today's Learning Objectives

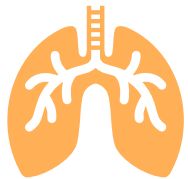


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By the end of the session, participants will be able to:



Describe how Azara DRVS can be used in conjunction with other tools to improve asthma management



Understand the use of alerts and the Patient Visit Planning Report in DRVS to improve patients' asthma management



Create and utilize custom registries to meet quality goals

Health Partners of Western Ohio



**Health Partners
of Western Ohio**

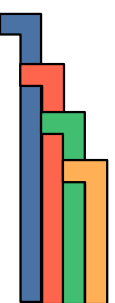
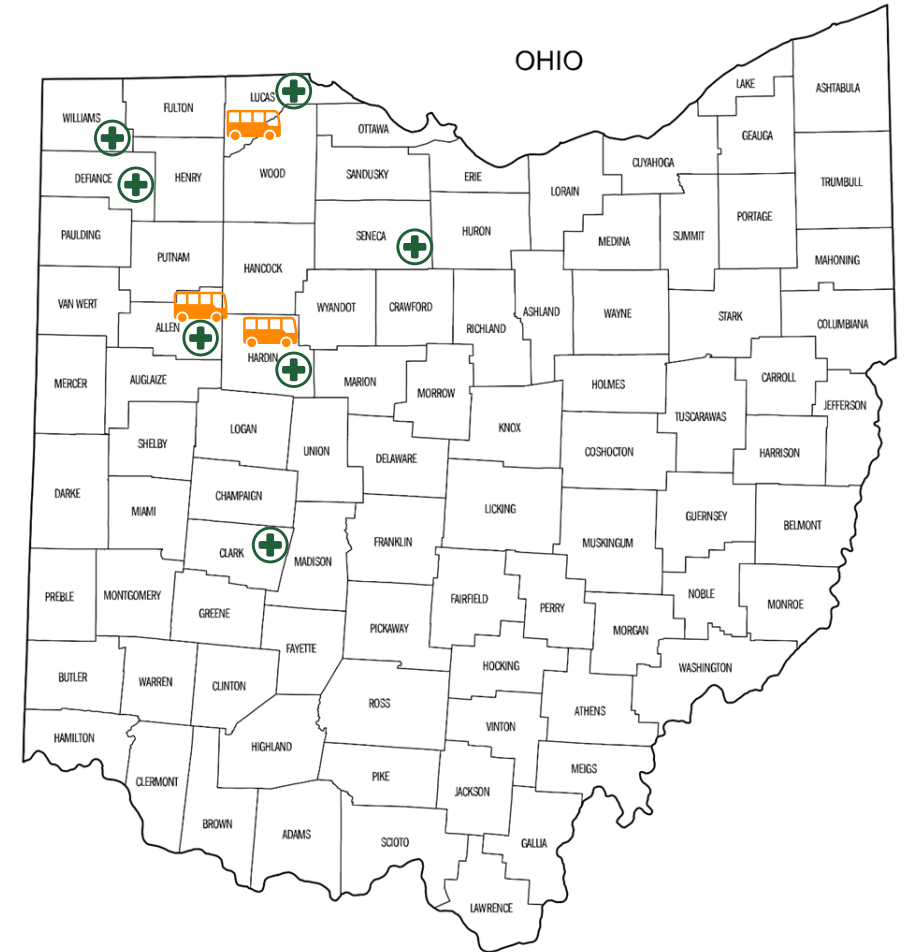
Celebrated our 20th anniversary in 2023

In 2023:

58,235 patients

217,686 visits

21 locations, including 11 school-based health centers



Background



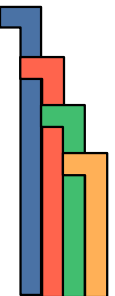
Health Partners
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Medical cost of asthma: \$3,266*

% of HPWO asthmatic pts who visited the ED: 32%*

Cost Comparison:

- ED: \$1,733
- Inpatient: \$2,707



HPWO's Initiative



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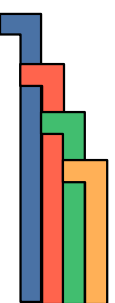
Education



Data
Sharing



Pharmacy
Integration



Education

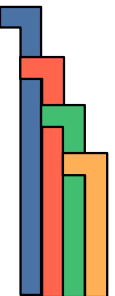


**Health Partners
of Western Ohio**

Health
Literacy

Provider
Education

Updated
Best
Practices





 Health Partners
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How to use Symbicort



How to use:

1. Shake the inhaler.
2. Take off cap from mouthpiece.
3. Breathe out.
4. Tightly put lips around mouthpiece.
5. Slowly breathe in while spraying the inhaler.
6. Hold your breath as long as comfortable, then breathe out.
7. Place mouthpiece back on inhaler.
8. **Rinse your mouth with water and spit.** This helps stop infections in your mouth.

 **Want A Video?**



Scan Here

Scan with your phone camera and choose the inhaler that looks like yours.

hpwohio.org

Common Side Effects:

- Your throat might feel scratchy.
- You could get a headache.
- Your voice might sound hoarse.
- You might get a white spot in your mouth. **Call us if this happens.**

Storage and Care:

- Keep the cap on when not using.
- Store in a dry place, not too hot or cold.
- Clean inside and outside of mouthpiece with a dry cloth.
- Clean it every week.
- Throw away 3 months after you open it. Or when the counter says "0".
- Clean nozzle with q-tip if no spray is coming out of inhaler.

Priming Needed? Yes

When to prime

- First time using it.
- If you drop the inhaler.
- If you haven't used it in a week.

How to prime:

1. Shake well before each spray.
2. Spray 2 times into the air, away from your face.
3. Use as normal.

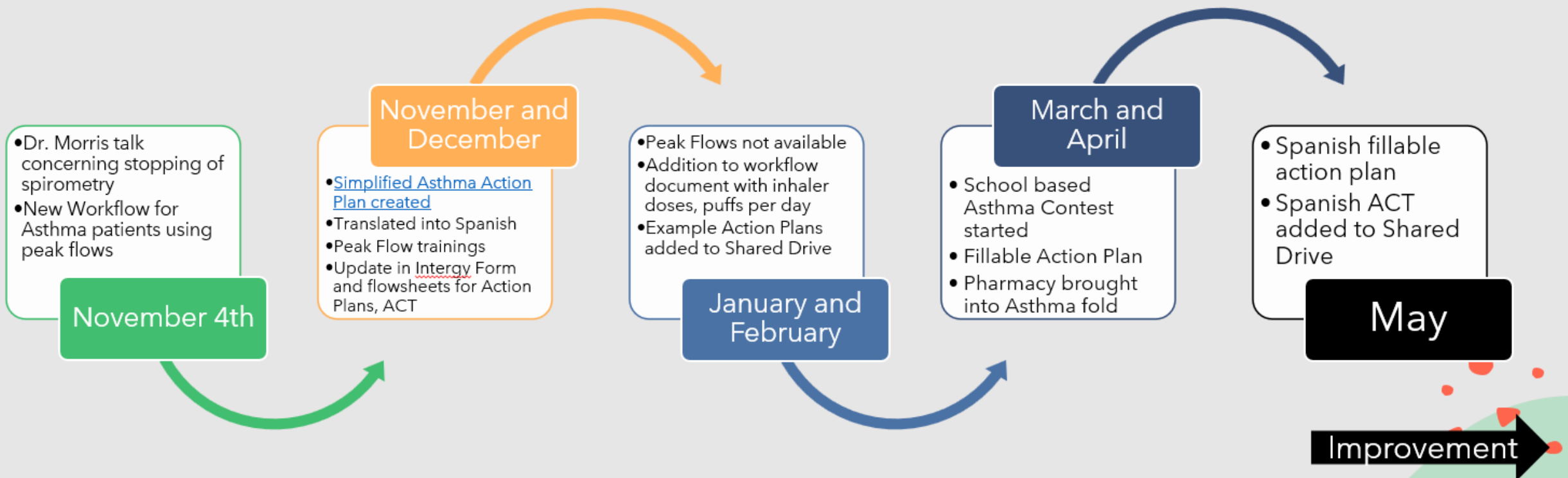
hpwohio.org

Education | Provider Education



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- Ended spirometry
- Started Peak Flows



Education | Provider Education



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- Asthma Action Plan
- EHR Changes

If you have..			Peak Flow is more than	Good! Your asthma is well controlled!	
<ul style="list-style-type: none"> • No cough • No wheezing • Can sleep at night • Can work or play 			320	Good	
		Rescue	Albuterol		Use 1-2 puffs every 4-6 hours as needed
		Controller	Symbicort		Use 2 puffs twice a day
		With exercise			

If you have..			Peak Flow is between	Alert! Your asthma is getting worse!	
<ul style="list-style-type: none"> • Have a cold • Cough • Little wheezing • Tight chest • Coughing at night • Cannot work or play 			319 to 200	Alert	
		Meds	Albuterol		Use 1-2 puffs every 15 minutes as needed
If no relief after 15 minutes of using rescue med Call your provider at _____					

If your..			Peak Flow is under	Stop! Your asthma is severe!		
<ul style="list-style-type: none"> • Meds are not helping • Breathing is hard and fast • Lips or fingers turning blue • Trouble walking and talking 			199	Stop		
Take rescue meds now!						
		Meds	Albuterol Nebulizer		Use 1 vial every 30 minutes as needed	
Go to the emergency room or call 911						

	02/08/24	01/10/24	12/11/23	11/07/23	10/12/23	09/21/23
In House Labs and Tests (Shared)	08:44a	02:42p	10:41a	02:16p	10:39a	09:14a
<input type="checkbox"/> ACT Adult Total Score					20	20
<input type="checkbox"/> ACT Child Total Score						17

Education | Provider Education



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School Based Asthma Program

Intake/Program Introduction & Completion <ul style="list-style-type: none"><input type="checkbox"/> Y Asthma Program Overview with parent<input type="checkbox"/> Y Asthma - Consent for Treatment on File<input type="checkbox"/> Y Asthma - Registration Complete (Program Check-In)<input type="checkbox"/> Y Asthma - Program Complete (Check-out of Program)	Additional Support Visit <ul style="list-style-type: none"><input type="checkbox"/> Y Asthma Medication Check<input type="checkbox"/> Y Asthma Medication Adjustment<input type="checkbox"/> Y Established Asthma Plan Review<input type="checkbox"/> Y Established Asthma Plan Update
Asthma Action Visit 1 <ul style="list-style-type: none"><input type="checkbox"/> Y CHW Visit 1<input type="checkbox"/> Y Verify Initial Provider Visit complete<input type="checkbox"/> Y ACT Complete<input type="checkbox"/> Y Medication Administration on file	Asthma Action Visit 3 <ul style="list-style-type: none"><input type="checkbox"/> Y CHW Visit 3<input type="checkbox"/> Y Established Asthma Plan Review<input type="checkbox"/> Y Medication Adjustment<input type="checkbox"/> Y Patient Asthma Education
CHW Session 1 (2 Week Check-In) <ul style="list-style-type: none"><input type="checkbox"/> Y Basics of Asthma Review<input type="checkbox"/> Y Asthma warning signs review<input type="checkbox"/> Y Asthma Attack Instruction Review<ul style="list-style-type: none"><input type="checkbox"/> Y Everyday Control Medications<input type="checkbox"/> Y Quick Relief Medication<input type="checkbox"/> Y How to clean HFA Inhaler<input type="checkbox"/> Y Priming and Cleaning HFA Inhaler	CHW Session 3 (10 Week) <ul style="list-style-type: none"><input type="checkbox"/> Y Review Asthma Environment<ul style="list-style-type: none"><input type="checkbox"/> Y Dust Mites<input type="checkbox"/> Y Pets Protocol<input type="checkbox"/> Y Secondhand Smoke<input type="checkbox"/> Y Roaches & Mice<input type="checkbox"/> Y Household Mold

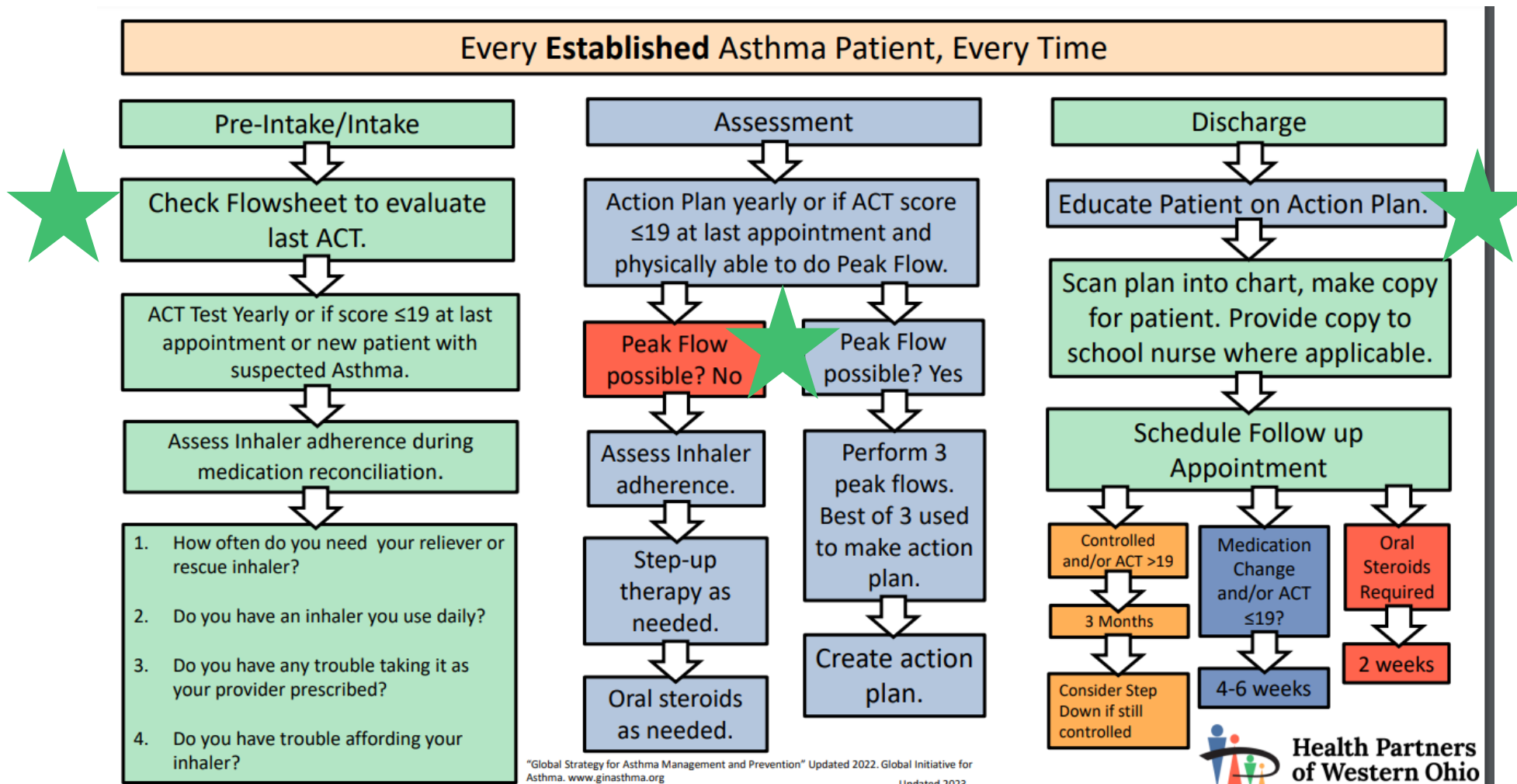
School Based Provider Education

- Patient is 18 y.o. female with history of depression with anxiety, and asthma. Patient stated she had another PCP for her asthma, but was willing to switch if she “couldn’t get in” to other provider.
- ACT on 2/23/23 was 18. Was complaining of feeling more emotional, but improvement in racing thoughts.
- Does not currently use tobacco but does have exposure to secondhand smoke

Education | Updated Best Practices



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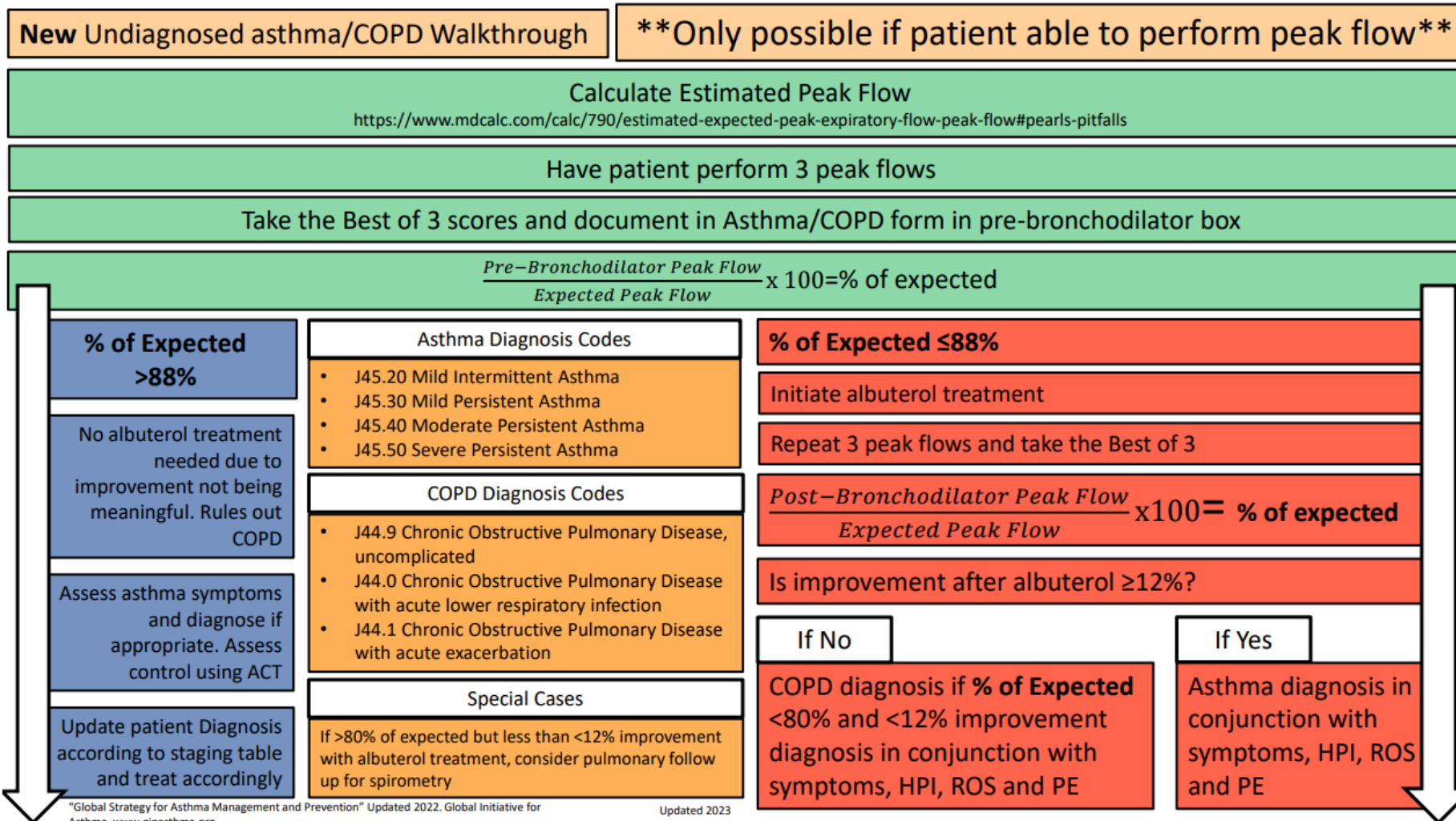


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Education | Updated Best Practices



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"Global Strategy for Asthma Management and Prevention" Updated 2022. Global Initiative for Asthma. www.ginasthma.org

Updated 2023

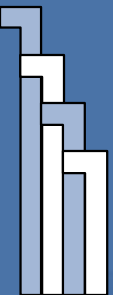
Health Partners of Western Ohio:

Custom Tools & Data Monitoring



Show of Hands!

Who has
built custom
asthma tools
in DRVS
before?



Data Sharing



PVP

Patient Visit Planning Report

- Asthma Control Test Alert
- Asthma Action Plan Alert (Custom)



Registries

Asthma Registry (Custom) + Asthma RDE (Custom)



Reports

Care Effectiveness Report (Custom)



Data Monitoring

PVP | Asthma Control Test Alert

Alert Admin:

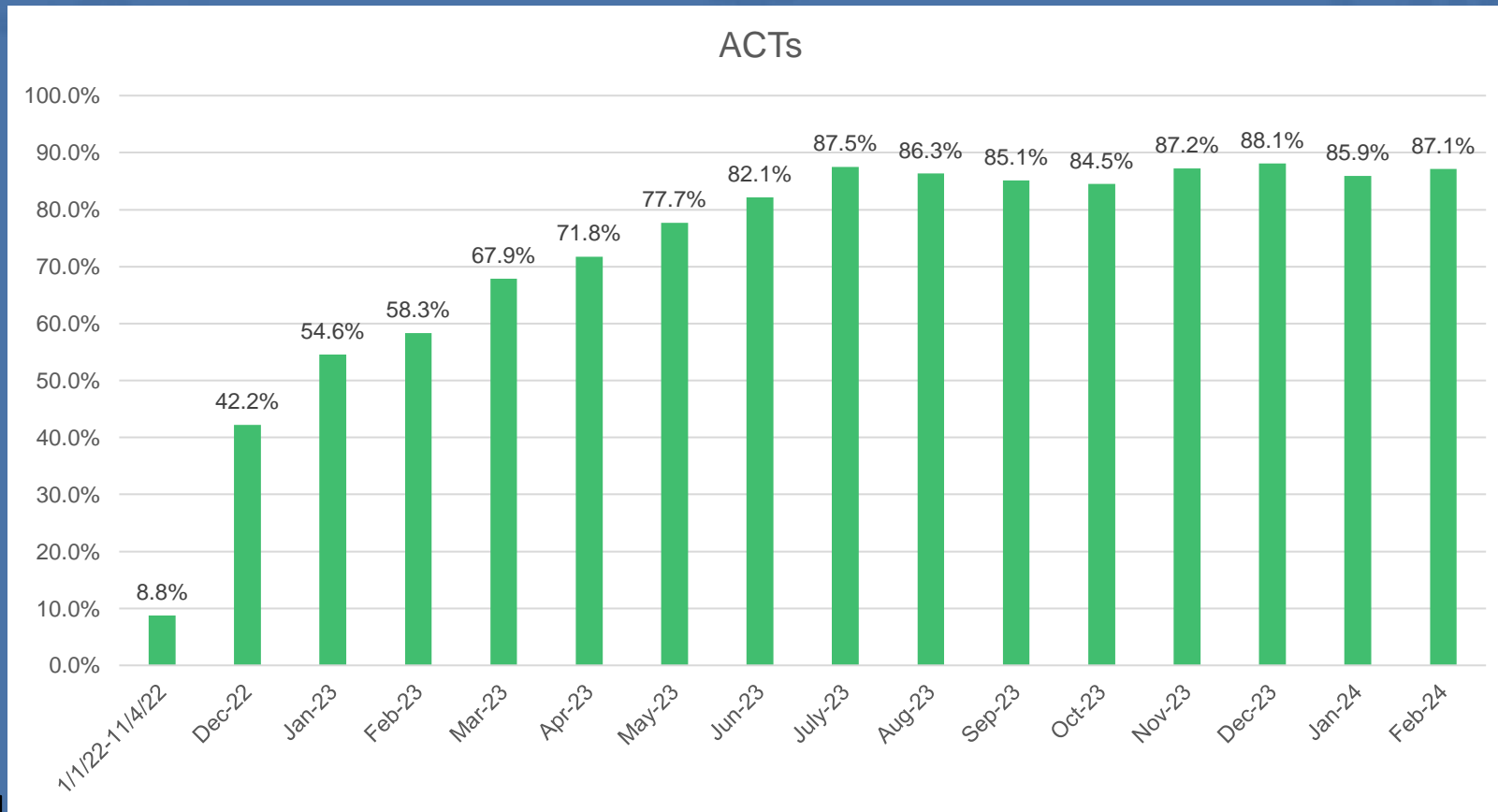
DESCRIPTION

Alert will trigger if Asthma Control Test has not occurred in the last 1 years, or is due in the next 1 months, or if the Asthma Control Test value is ≤ 19 . Alert only applies to patients $>= 5$ yrs old and ≤ 100 yrs old. Patient must have Asthma. Patient must not have Cystic Fibrosis or Chronic Obstructive Pulmonary Disease (COPD).

PVP:

ALERT	MESSAGE	DATE	RESULT
A1c	Overdue	11/16/2023	9.1
Urine Microalbumin	Overdue	10/20/2022	Negative
CKD Screening - DM	Missing		
DM Eye Exam No Retinopathy	Missing		
HPV Immunization	Missing		
PCV High-Risk	Missing		
ACT	Missing		
Asthma Action Plan	Missing		

PVP | Asthma Control Test Alert



Challenge:

- Out of Range tests were shown as not complete

PVP | Custom Asthma Action Plan Alert



Alert Admin:

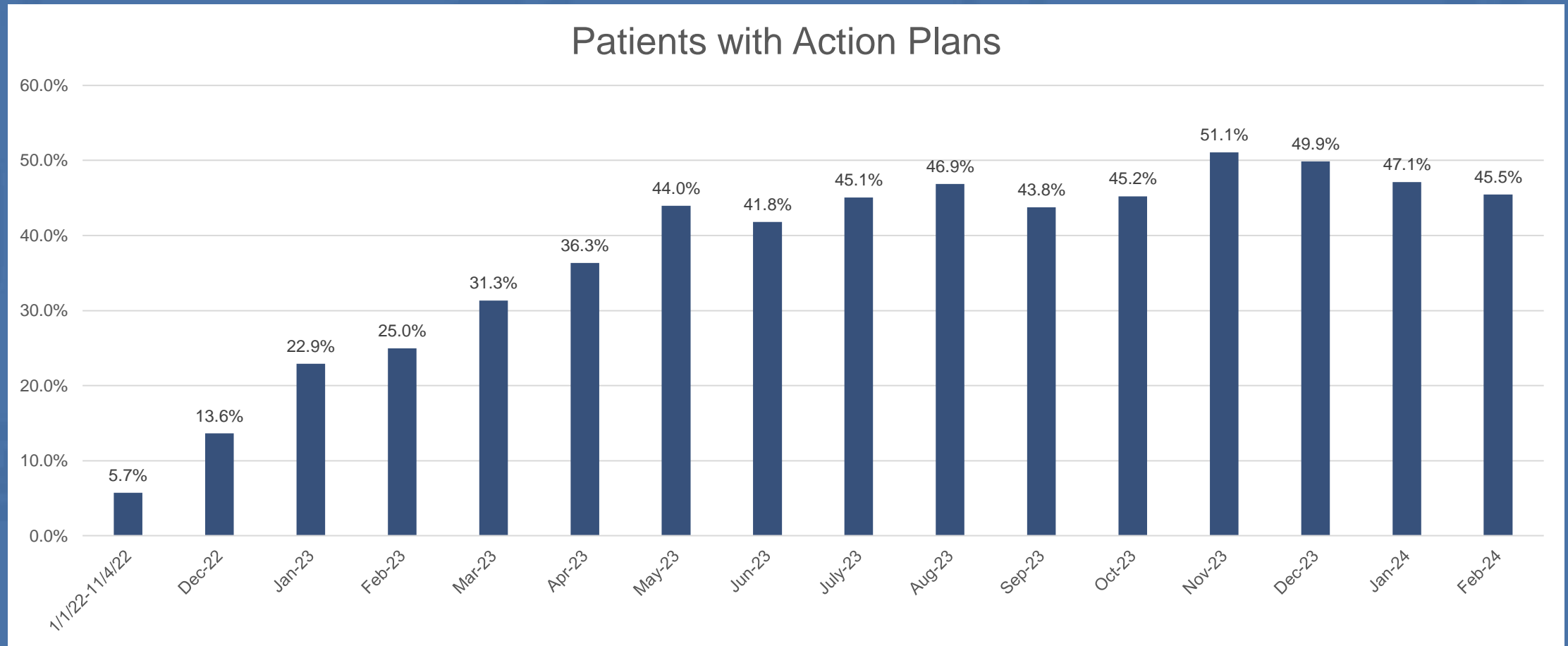
DESCRIPTION

Alert will trigger if Asthma Action Plan has not occurred in the last 1 years. Alert only applies to patients ≥ 5 yrs old and ≤ 100 yrs old. Patient must have Asthma. Patient must not have Obstructive Chronic Bronchitis or Emphysema or Cystic Fibrosis or Chronic Obstructive Pulmonary Disease (COPD) or Acute Respiratory Failure.

PVP:

ALERT	MESSAGE	DATE	RESULT
A1c	Overdue	11/16/2023	9.1
Urine Microalbumin	Overdue	10/20/2022	Negative
CKD Screening - DM	Missing		
DM Eye Exam No Retinopathy	Missing		
HPV Immunization	Missing		
PCV High-Risk	Missing		
ACT	Missing		
Asthma Action Plan	Missing		

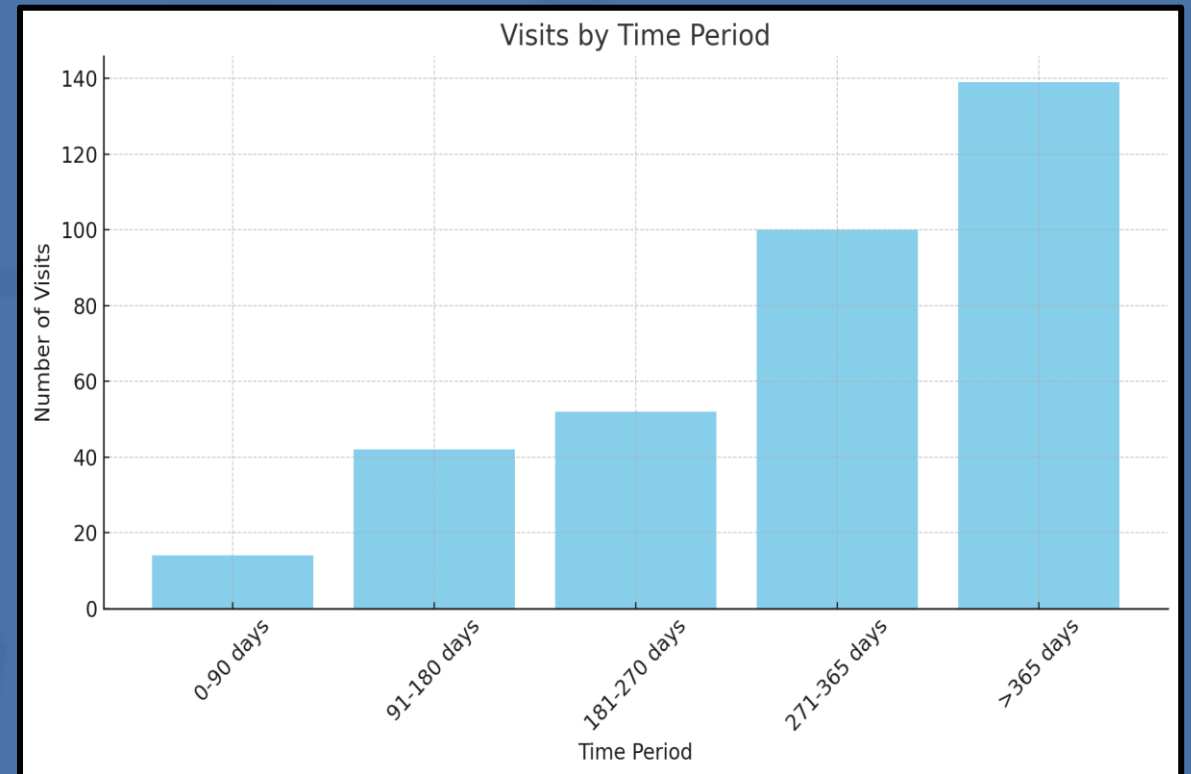
PVP| Asthma Action Plans



Transitions of Care | Asthma

The further from an Action Plan start date, the more likely patients were to end up at hospitals.

- 0-90 days: 14 visits
- 91-180 days: 42 visits
- 181-270 days: 52 visits
- 271-365 days: 100 visits
- >365 days: 139 visits



Custom Asthma Registry

Added the following available RDEs to our custom asthma registry:

DEMOGRAPHICS >		RISK		PRIMARY CARE ENCOUNTER				NEXT PRIMARY CARE APPOINTMENT				ED EPISODE DC		ED EPISODE ADMIT
NAME	MRN	LEVEL	SCORE	DATE	PROV...	LOCATION	C..	DATE	PROV...	LOCATION	APPOINTMENT	DATE ↓	DISPO	LOCATION
		Moderate	5.00		Ray, Chris...	Riverside Comm...	15		Penix, Lee...	Riverside Communi...	Open Access - Established		01	PMTOL
		High	6.00										1	Mercy Health - St. Rita's Medical Center
		High	26.00		Croy, Amee	Dr.Gene Wright ...	7		Croy, Amee	Dr.Gene Wright Co...	Medical Established Pati...		TR	Lima Memorial Health System
		Moderate	13.00		Hattendor...	Riverside Comm...	6		Simpson, ...	Old West End	Medical Established Pati...			Mercy Health - St. Anne Hospital
		Moderate	5.00		Stechschu...	North Lima- Qui...	6		Stechsch...	North Lima- Quick ...	Medical Established Pati...		1	Mercy Health - St. Rita's Medical Center
		Moderate	10.00		Forest, Ba...	Dr.Gene Wright ...	7		Forest, Ba...	Dr.Gene Wright Co...	Medical Established Pati...		1	Mercy Health - St. Rita's Medical Center

Demographics

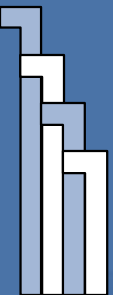
Risk Level

Last Primary
Care
Encounter

Next Primary
Care
Encounter

ED Episode
Discharge

ED Episode
Admit



Custom Asthma Registry |

2

Added a custom RDE to our custom asthma registry:

ACT		ASTHMA PREFERRED TX		FIRST LINE ASTHMA THERAPY RX	
DATE	RESU... ▾	DATE	NAME ▾	DATE	MEDICATION ▾
2/15/2024	6.00	11/17/2023	Montelukast Sodium	7/3/2023	Symbicort
1/11/2024	18.00	12/28/2023	Montelukast Sodium	12/28/2023	Symbicort
11/7/2023	22.00	1/16/2024	Montelukast Sodium	8/17/2023	120 ACTUAT Flovent 0.22 MG/ACTUAT Metered Dose Inh...
10/27/2023	15.00			10/27/2023	Advair HFA 230/21 Metered Dose Inhaler, 120 ACTUAT
10/5/2023	21.00			10/5/2023	120 ACTUAT Flovent 0.11 MG/ACTUAT Metered Dose Inh...
1/18/2024	18.00			1/9/2023	120 ACTUAT Flovent 0.22 MG/ACTUAT Metered Dose Inh...
2/6/2024	17.00			2/6/2024	Symbicort
1/30/2024	25.00			1/26/2023	Breo Ellipta 200/25 MCG/INHAL Dry Powder Inhaler, 30 B...
1/25/2024	15.00	1/25/2024	Montelukast Sodium	1/25/2024	Asmanex
2/15/2024	20.00	2/15/2024	Singulair	2/15/2024	Dulera 100/5 Metered Dose Inhaler, 60 ACTUAT
10/9/2023	17.00	1/12/2024	Montelukast Sodium	1/12/2024	Symbicort

First Line Asthma
Therapy

Custom Asthma Registry | Filters



Filter to **Primary Care** service line

SERVICE LINES

Primary Care ▼

Search 🔍

Clear Filters

Behavioral Health

Dental

Optometry

Primary Care

Rehab

Specialty

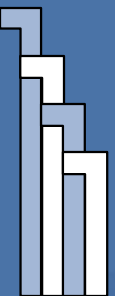
Custom Asthma Registry | Filters



ACT		ASTHMA SEVERITY	
DATE	R	Search...	
4/9/2024	1	<input checked="" type="checkbox"/> 15.00	
4/9/2024	1	<input checked="" type="checkbox"/> 16.00	
4/9/2024	1	<input checked="" type="checkbox"/> 17.00	
4/9/2024	1	<input checked="" type="checkbox"/> 18.00	
4/9/2024	1	<input checked="" type="checkbox"/> 19.00	
6/19/2023	1	<input type="checkbox"/> 20.00	

- Filter to **controller meds** for **ACT<20**
- Export to Excel
- Numerator = patients on a controller med
- Denominator = patients with ACT<20
- Each provider receives percentage

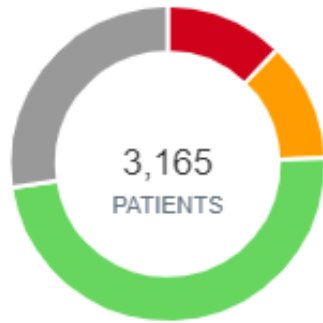
Patients with ACT <20 (most recent)	Percentage of Asthma Controller prescribed for ACT <20 (TY)
1	<input checked="" type="checkbox"/> 100.0%
1	<input checked="" type="checkbox"/> 100.0%
6	<input checked="" type="checkbox"/> 66.7%
3	<input checked="" type="checkbox"/> 66.7%
1	<input checked="" type="checkbox"/> 100.0%
8	<input type="checkbox"/> 87.5%
6	<input type="checkbox"/> 83.3%



Care Effectiveness Report | School Based Health Centers



Overview - Population: Asthma Patients 2023



ASTHMA CONTROL TEST (ACT)

● Very Poorly Controlled (0-15)	385
● Not Well Controlled (16-19)	388
● Controlled (20+)	1,526
● No Score	866

20.3
AVG ACT SCORE
▲ 1.0 Last 12 mths.

NAME	EXIT DATE	MOST RECENT ACT SINCE ENROLLED					FIRST ACT SINCE ENROLLED		MOST RECENT ACT LAST 12 MTHS				FIRST ACT LAST 12 MTHS		ASTHMA MISSED SCHOOL DAYS	
		RESULT	DATE	STATUS	CHANGE	RESULT	DATE	RESULT	DATE	STATUS	CHANGE	RESULT	DATE	DATE	COUNT ↑	
		25		●	▲ 5	20		25		●	▲ 5	20				
		24		●	▼ 0	24		24		●	▲ 17	7				
		18		●	▼ 0	18		18		●	▼ 0	18				
		20		●	▼ 0	20		20		●	▲ 4	16				
		24		●	▲ 3	21		24		●	▼ 0	24				
		4		●	▼ 0	4		4		●	▼ 0	4				
		22		●	▲ 3	19		22		●	▲ 5	17				
				●				18		●	▲ 2	16				

Care Effectiveness Report | All Asthma Patients



Edit CER Report

GENERAL COLUMNS VISUALIZATIONS

REPORT NAME*
All Asthma

REPORT TYPE*
Patient Level

DESCRIPTION


CENTER
Health Partners of Western Ohio

STATUS **ENABLED** DISABLED

POPULATION DEFINITION
Select a cohort below to define the patients that will populate this report.

POPULATION TYPE*
DRVS - Static Cohort

COHORT*
Asthma Patients 2023

 Please note that editing this report's **Population Definition** will require nightly processing. Your report will be ready tomorrow morning.

Cancel Confirm

Care Effectiveness Report | All Asthma Patients | 2



Edit CER Report

GENERAL **COLUMNS** VISUALIZATIONS

! Please note that editing this report's **Columns** will require nightly processing. Your report will be ready tomorrow morning.

DATA ELEMENTS
The first two columns on Patient Level reports are always "Full Patient Name" and "MRN". These columns can not be removed. Add additional demographic columns as necessary. Select from the options below. Drag and drop or use the arrow buttons to select columns.

Search

METRIC TYPE	METRIC
Demographics	Actively Pregnant Patient
Improvement Metrics - Asthma Control Test (ACT)	Bacterial Infection
Improvement Metrics - Blood Pressure	Care Plan
Improvement Metrics - GAD7	Developmental Screening
Improvement Metrics - Glucose Control	Measles IgG Antibody presence
	Microalbumin in Urine
	SOAPP-R
	Tobacco Interest to Quit

SELECTED

- Most Recent ACT Last 12 Mths
- First ACT Last 12 Mths


Cancel Confirm

Care Effectiveness Report | All Asthma Patients | 3




Edit CER Report ✕

GENERAL COLUMNS **VISUALIZATIONS**

 Please note that editing this report's **Visualizations** will require nightly processing. Your report will be ready tomorrow morning.

VISUALIZATIONS DEFINITION
Pre-defined visualizations for the top of the report. Can have zero, one, or two selected.

VISUALIZATION SELECTION
✕ Asthma Control Test (ACT)



Data Monitoring

Asthma Control Tests (ACTs)

Asthma Patients Seen (January 2024)	ACT Percentage (TY)	Average of ACT Result (most recent)	Percent of Patients with Action Plan (TY)		Patients with ACT <20 (most recent)	Percentage of Asthma Controller prescribed for ACT <20 (TY)
6	100.0%	17.2	66.7%		4	50.0%
15	86.7%	20.3	13.3%		3	66.7%
24	100.0%	20.2	70.8%		8	87.5%
7	57.1%	20.5	42.9%		1	100.0%
39	69.2%	21.1	23.1%		8	75.0%
10	90.0%	20.3	50.0%		3	66.7%

Team Meetings

- Emphasis on proper EHR documentation
- Discuss trends and emerging issues
- Review one patient example from past month

Disease State Data

- Dissemination of asthma data by “Disease State Data” to Center Directors and Director of Operations
- Monthly tracking of ACT, AAP, patients with uncontrolled asthma on a controller medication.

Pharmacy Integration

In-house Pharmacy

- Integrated at larger health centers

Medication Ratio

- $\frac{\text{Rescue Inhaler Fills}}{\text{Controller Inhaler Fills}}$

Pharmacy Ratio				
2024	End of Year 2022	End of Year 2023	Jan	Feb
GWCHC	1.97	1.03	0.98	1.01
KCHC	2.33	1.78	1.67	1.74
BCHC	1.16	0.67	0.59	0.59
NCCHC	1.95	1.13	1.07	1.24
QCCHC	2.66	1.74	1.70	1.68
TCHC	1.61	0.92	0.81	0.86
RCHC	1.42	0.66	0.60	0.57
OWE	1.47	0.78	0.70	0.72
Totals	1.91	1.07	0.99	1.02

Patients at Goal (Ratio <0.5)				
2024	End of Year 2022	End of Year 2023	Jan	Feb
GWCHC	19.0%	37.9%	39.6%	40.0%
KCHC	12.4%	21.8%	23.9%	19.2%
BCHC	38.6%	47.7%	52.6%	51.4%
NCCHC	21.8%	35.3%	37.3%	32.5%
QCCHC	20.0%	23.7%	26.5%	29.1%
TCHC	24.1%	37.1%	39.8%	40.2%
RCHC	20.2%	43.0%	44.8%	50.0%
OWE	14.5%	41.7%	48.0%	46.9%
Totals	20.1%	35.2%	38.8%	39.0%

Future Steps

Other care management and integration

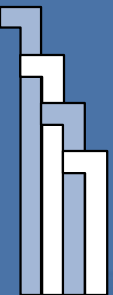
- Examples: Diabetes, Hypertension, Congestive Heart Failure, and Depression

Dynamic cohort for all asthma patients

- In addition to our school-based asthma program

Asthma Triggers

- Identifying external asthma triggers and education or programming to mitigate triggers



Questions?



Achieve, Celebrate, Engage!

ACE'd it? Share your DRVS success story and become an Azara ACE!

Show your organization has used DRVS to **A**chieve measurable results, **C**elebrate improvement in patient health outcomes, and effectively **E**ngage care teams and/or patients. Stories should showcase how DRVS helped your organization overcome a challenge, the tools and solutions used to drive improvement and details of the successes that resulted from your initiatives. ACEs should be able to provide examples that quantify quality improvement, cost savings, operational efficiency or patient health improvement.

Benefits:

- Azara will help tell your story and provide a client-branded version for your use
- Potential to create a 2-4 minute video or hour-long Azara-hosted webinar
- Win Azara swag!



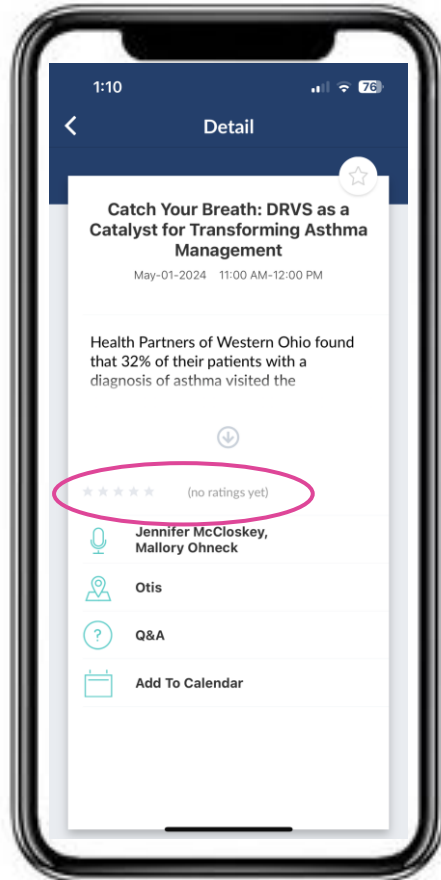
Submit your success story by completing the form [at this link](#) or scan our QR code:

See this year's ACE posters in the Ballroom Foyer!



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Click on the session from your agenda in the conference app.
Click the stars in the center of your screen to rate and provide feedback.



Quick and Easy



Provide brief feedback or ideas



Rate the session and the speaker(s)



Help us continue to improve

Thanks for attending!

