ADVANCING ASTHMA CARE:
A PHN INITIATIVE

Program Document

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PROJECT DESCRIPTION

Pediatric Health Network is partnering with Children's National Hospital's premier Asthma Program, IMPACT DC, to launch our network-wide virtual asthma quality program, Advancing Asthma Care: A PHN Initiative. PHN will help practices leverage their own data to drive improved health outcomes for their asthma population, while increasing value and patient and practice team satisfaction. We are asking practices to select a data champion who will pull data on quality measures and who will meet with their practice team to review and act on the data to improve care. Working together with your practice champions, PHN will share best practices and provide guidance on extracting actionable data from your EMR.

INITIATIVE GOALS & OBJECTIVES

We aim to identify and optimally manage your population of patients with persistent asthma. Project objectives:

1. Identify patients with asthma and stratify the population to identify those patients who may need more help managing their condition
2. Develop targeted education and interventions to help all patients achieve better health outcomes
3. Measure the impact of interventions using quality improvement methodology
4. Achieve improvement on asthma control measures

PROJECT SCOPE

Practice Education:
- Bi-Monthly Educational Webinars
    o Didactic presentation
    o Sharing best practices and practice data
    o Review of asthma toolbox materials
- CME, MOC Part 2 and MOC Part 4 credit will be available

Data Driven Improvements:
- Bi-Monthly data champion meetings
- Stepwise approach to extracting and analyzing practice data
- Practices choose metrics, review data and develop improvement plan

Asthma Toolbox Resources Including:
- Coding and billing tips
- In-office MDI use
- Prescribing tips
- Patient education materials
- Telehealth guidance
- Community resources

ADVANCING ASTHMA CARE: INITIATIVE OUTLINE

PHASE 1

Objective:
Identify your practice's current population of asthma patients and, within that population, those with persistent asthma
Actions:
1. Each practice or practice group will identify a practice data champion
2. Data champions will pull practice data and will meet virtually with PHN QI team and other practices to review and discuss data
3. Each practice or practice group will select project asthma measures they'd like to improve

 PHN Support and Shared Resources:
1. Coaching cohorts of practices as needed
2. Data super users share best practices

PHASE 2

Objectives:
• Incorporate the environmental and social factors that impact asthma health outcomes and health equity
• Identify patients who would benefit from care management
Actions:
1. Develop a practice-specific approach to documenting environmental and social factors
2. Use race and zip code to examine your population's asthma health outcomes
3. Implement a practice care management plan
PHN Support and Shared Resources:
1. Tips to create and capture structured data from your EMR
2. Care Management support and care plan template design

PHASE 3

Objective:
Demonstrate asthma control using selected measures
Actions:
1. Collect and submit data on selected asthma measures
2. Use quality improvement methodology to demonstrate improvement of asthma control
PHN Support and Shared Resources:
1. Coaching cohorts of practices as needed
2. Quality improvement support
3. Project data assimilation and reports

MENU OF ASTHMA MEASURES

Practices are asked to select at least 2 of the 6 measures outlined below. If providers in your practice are participating for MOC Part 4 credit or if your practice is participating in PHN's Aetna contract, there are specific measures your practice must select at a minimum.

1. Consistent use of Asthma Control Test (ACT) to measure control **(required for MOC)**
2. Conduct PCP Asthma check-in visit at least every 4 months for patients with persistent asthma
3. Develop method to track ED/hospitalizations
4. Develop method to track persistent asthma population
5. Integrate care management referral process into office workflow
6. Patients in care management achieve goals in care plan

PRACTICE PARTICIPATION REQUIREMENTS

Practice Responsibilities
   a. Identify a practice data champion and complete survey providing data champion's contact information: https://www.surveymonkey.com/r/BDPWQPR
   b. Choose measures you want to improve from the menu provided
   c. Meet regularly (ex: every other month) to review data pulled by data champion and plan improvement

Data Champion Responsibilities
   a. Attend live or review recording of at least 75% of the data champion meetings
   b. Submit all requested data elements
   c. Review data with practice team
   d. Create a practice account on Glasscubes to access all project resources

Clinician Responsibilities
   a. Attend live or review recording of at least 75% of the educational sessions
   b. *Optional*: complete MOC Part 2 and/or Part 4 requirements

MOC PART 2 REQUIREMENTS

MOC Part 2 Credits will be awarded through Inova ICMES system. To gain MOC Part 2 credits:

- Complete pre-test for the educational session on the Inova ICMES site
- Attend the educational session live or watch the recording on the Inova ICMES site
- Complete post-test for the educational session on the Inova ICMES site

MOC PART 4 REQUIREMENTS

REQUIREMENT	INDIVIDUAL REQUIREMENTS	TEAM REQUIREMENTS
QI Education	Participate in at least 1 QI Learning Session	N/A
Educational Webinars	Participate in at least 75% of educational webinars	N/A
Practice Team Meetings	Attend at least 50% of scheduled practice meetings	Representative submits at least 80% of team meeting reports in Glasscubes
Project Data	Discuss and review data with team	Data champion submits all required data reports
Metrics	N/A	Selected practice measures including consistent use of Asthma Control Test (ACT)
Data Champion Meetings	N/A	Attend at least 75% of scheduled data champion meetings
PDSA cycles	Design, implement and review practice PDSA cycles	Practice submits 3 PDSA cycle reports

QUALITY IMPROVEMENT TRAINING

Providers seeking MOC Part 4 credit must complete a Quality Improvement training as part of the requirements to claim Maintenance of Certification for this project. To complete this requirement providers must log into Glasscubes to:

1. Review the QI101 PowerPoint located in the "Files" section
2. Complete the QI 101 tracker form located in the "Forms" section.

Click here to log into Glasscubes to access the QI 101 training and QI 101 tracker.

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EDUCATIONAL WEBINAR TOPICS AND REGISTRATION

MONTH	TOPIC	REGISTRATION LINK
JANUARY 2021	• Latest Recommendations on Medication Management • New NHLBI Asthma Guidelines • Coding and Billing to Optimize Data Retrieval and Reimbursement	Click here
MARCH 2021	• Patient Education and Asthma Telehealth Visits • When to Refer: The Role of Pulmonologists and Allergists in Asthma Diagnosis and Management	Click here
MAY 2021	• Health Disparities Data for the DMV Region • Social and Environmental Factors Affecting Asthma Outcomes: Tips for Screening and Intervention	Click here
JUNE 2021	• Family Panel • Partnering with Schools • PHN Practice Data: Current Status of our Initiative	Coming soon

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RESOURCES

GLASSCUBES

Glasscubes is the PHN's collaborative virtual workspace. Each practice will have their own **practice level account** to access the platform. ***Please email Duyen Tran, dtran@childrensnational.org, with the email you would like the account to be associated with.*** Once the account is created, the designated team member responsible for creating the account should provide the log in credentials to all practice members to all them to access the site. A user guide will be provided. All initiative materials and discussions will be hosted on this site. You can access Glasscubes using this link: https://phn.glasscubes.com/

INOVA ICMES

CME and MOC Part 2 credit can be claimed through the INOVA ICMES system. https://icmes.inova.org/

PEDIATRIC HEALTH NETWORK ASTHMA WEBPAGE

General updates and information will be posted on the Pediatric Health Network webpage that can be accessed here: https://pediatrichealthnetwork.org/advancing-asthma-care/

REDCAP

REDCAP survey will be used to collect data for this initiative. Click here to access the initial asthma population survey. Deadline: March 2nd

QUALITY IMPROVEMENT TRAINING

The QI 101 training can be accessed in Glasscubes. All providers applying for MOC Part 4 credit must complete the QI 101 training to meet MOC requirements. Click here to access the Glasscubes platform and review the QI101 PowerPoint located in the "Files" section and complete the QI 101 tracker form located in the "Forms" section.

PROJECT SURVEYS

- Identify a practice data champion and complete survey providing data champion's contact information: https://www.surveymonkey.com/r/BDPWQPR
- Complete the Project Measures Selection survey for your practice.
  Deadline: March 9th https://phn.glasscubes.com/
- Complete the MOC Application for all providers who would like to claim MOC credit.
  Deadline: January 29th https://phn.glasscubes.com/