Pediatric Asthma Disease Specific Care Certification

Miller Children's & Women's Hospital of Long Beach Asthma Center of Excellence

July 28, 2023

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Objectives

After this presentation, participants will be able to extrapolate information from Miller Children's & Women's Hospital Long (MCWHLB) to develop a disease specific certified program for pediatric asthma.

- What is a Center of Excellence (COE)
- Who Validates or Designates a COE
- How Does a Hospital Become a COE
- About Memorial Care MCWHLB
- Journey to Asthma Disease Specific Certification
- Program Development
- Performance Improvement
- Program & Team Integration
- Impact of Certification





What is a Center of Excellence?

- A **center of excellence (COE)** is an established collective of hospital staff and administrators that band together to commit to delivering the highest quality of care in a specific specialty.
- Hospitals adopt the designation **Center of Excellence** to publicly highlight and market expertise and dedication to a focused clinical service, like asthma, diabetes, etc.
- As the term center of excellence continues to become more widely understood by physicians and patients alike, establishing your care center as "excellent" becomes an increasingly valuable means to stay at the top of the game.





Who Issues and Oversees a COE Designation?

- The designation Center of Excellence varies from disease to disease.
- For pediatric asthma, there are a few regulatory bodies that have regulated certification programs
- The Joint Commission (TJC) is among the most reputable
- TJC is an independent, non-profit organization that accredits and certifies health care organizations and programs in the United States.
- Holds their accredited programs to the most rigorous standards
- In addition to general accreditation, they offer Disease-Specific Care Certification





Hospitals and Organizations Joint Commission ACOE Certified

CA	County of Los Angeles
CA	Children's Hospital of Orange County
CA	Earl & Loraine Miller Children's Hospital
NC	University of North Carolina Hospitals
NJ	HMH Hospitals Corporation, HUMC
NY	Wyckoff Heights Medical Center
NY	Lincoln Medical and Mental Health Center
ОН	The Toledo Hospital
PA	Reading Hospital
TX	McAllen Hospitals L.P.

Pediatric Asthma

Source: Loren Salter Associate Director, Hospital Business Development The Joint Commission





How Does a Hospital Begin the Process of Becoming a Center of Excellence?

To begin the road towards becoming a Joint Commission-designated center of excellence, a hospital must determine some initial basic criteria:

- Identify an area to obtain designation (i.e., Pediatric Asthma)
- Demonstrate a high level of expertise and quality in treating specific medical conditions
 or performing certain procedures within the area chosen for the designation journey
- Should treat a high volume of patients with a particular condition
- Utilize evidence-based practices and protocols.
- Have highly skilled and specialized staff
- Develop performance improvement measures and track outcomes.





How Does a Hospital Begin the Process of Becoming a Center of Excellence?

- Review Disease Specific Care Standard Manual from The Joint Commission
- Develop robust infrastructure to program:
 - Determine team, team structure, & roles
 - Program Mission & Goals, Clinical Practice Guidelines, Performance Improvement Measures
 - Program Scope: Population defined within facility
 - At what point in time will you capture these patients
 - What are the benefits being sought
- Team integration
- Seek guidance resources from The Joint Commission
- Document your journey!





Disease Specific Care Manual

The Joint Commission's Disease-Specific Care (DSC) Manual is a key resource for healthcare organizations pursuing DSC certification.

- The manual outlines best practices and standards from initial diagnosis to post-treatment follow-up for various diseases.
- It emphasizes:
 - Patient-centered interactions
 - Evidence-based treatment protocols
 - Safety measures
 - Quality assessments
 - Performance improvement strategies
- It provides guidance on:
 - Educating patients and caregivers
 - Coordinating care across different healthcare settings
 - Utilizing data for continuous improvement
- Its application aids in enhancing patient outcomes, safety, and satisfaction.





Our Program





About MemorialCare Miller Children's & Women's Hospital Long Beach (MCWHLB)

- One of eight not-for-profit community-based California children's hospitals
- Opened in 1970
- Hospital Beds: 357
 - 138 Pediatric
 - 95 Intensive Care Newborn Nursey
 - 59 Perinatal
 - 30 Intensive Care
 - 35 Unspecified General Acute Care
- Extensive Training Programs: Physician Residency, Registered Nurses, & other disciplines



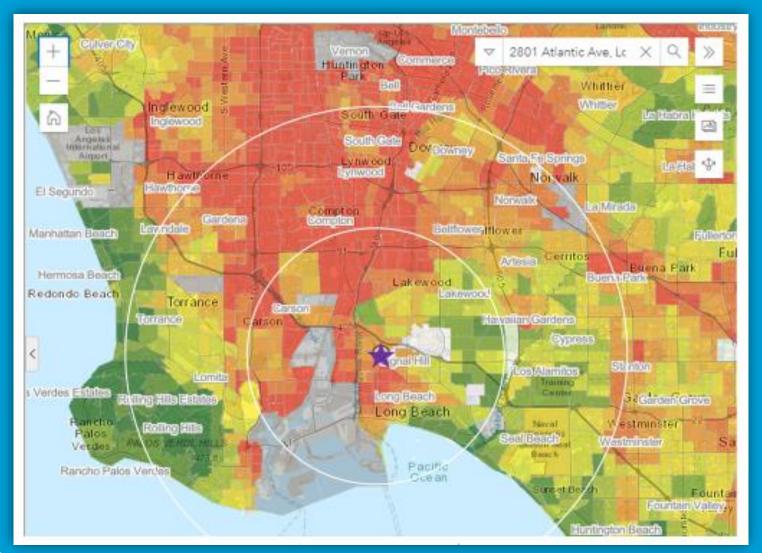


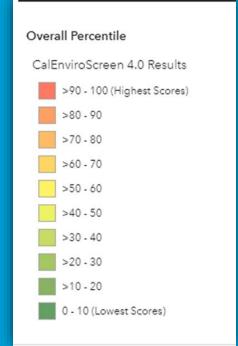
Discharges with Primary Diagnosis of Asthma: Ages 2-17 years





Pollution Burden Percentile







Asthma Burden Percentile

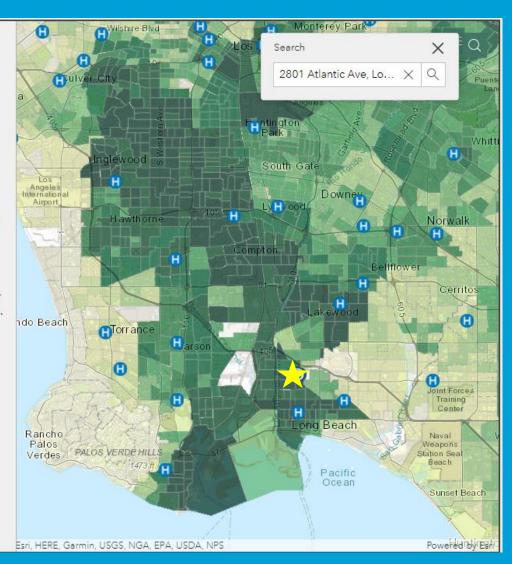


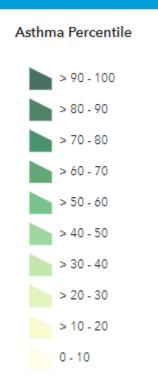
What is Asthma?

Asthma is a disease that affects the lungs and makes it hard to breathe. Symptoms include breathlessness, wheezing, coughing, and chest tightness. The causes of asthma are unknown but both genetic and environmental factors can be involved.

Five million Californians have been diagnosed with asthma at some point in their lives. People with asthma can be especially susceptible to pneumonia, flu and other illnesses. Outdoor air pollution can trigger asthma attacks.

More information can be found in the Asthma chapter in the CalEnviroScreen 4.0 report.







MCWHLB Asthma Journey

Processes prior to
Disease Specific
Certification

2007 CAC Core Measures BPT developed guidelines



2012 / 2015
recognized by
TJC as a "Top
Performer" for
quality
measures



2014 Lean
Rapid Process
Design (RPD)
2015
Synchronizatio
n & Transition



2016 Pediatric
Asthma Disease
Specific
Certification



2018
Redesignated
Pediatric
Asthma Disease
Specific
Certification



2020
Redesignated
Pediatric
Asthma Disease
Specific
Certification



2022
Redesignated
Pediatric
Asthma Disease
specific
Certification

MemorialCare
Miller Children's & Women's
Hospital Long Beach

Mission Statement

Using a Patient and Family Centered Care approach, the Miller Children's & Women's Hospital Long Beach Asthma Center of Excellence endeavors to improve the health of children with asthma through best practices across the continuum.





Asthma Center of Excellence Goals & Objectives

- Improve the quality of patient and family-centered care through continuous program improvement and evaluation
- Provide comprehensive asthma center of excellence education to empower patient and family disease management
- Reduce variation in clinical processes and the risk of error by establishing a consistent approach to patient and family-centered care
- Provide cohesive information and services across the continuum of care





Asthma Center of Excellence Goals & Objectives (continued)

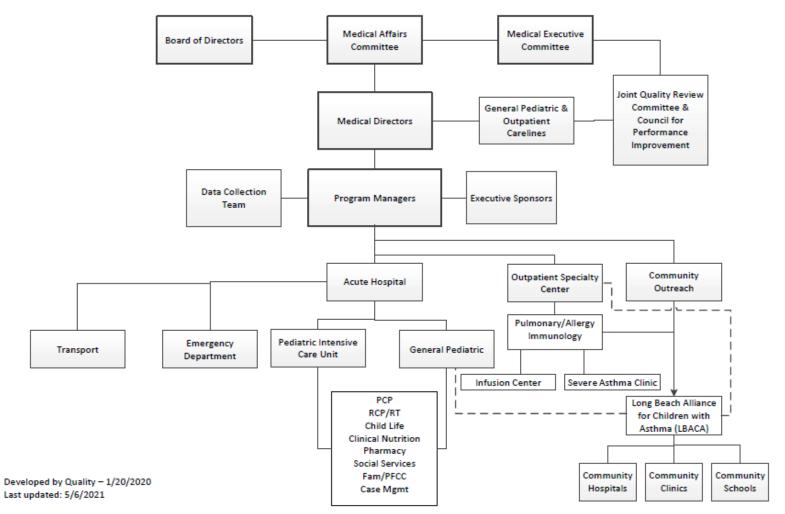
- Provide and sustain a framework for program structure and management
- Meet and exceed state and national metrics for pediatric asthma care
- Provide continuous educational opportunities to enhance the knowledge, skills, and abilities of care providers
- Promote a culture of excellence across the organization
- Provide a seamless transition throughout the health care delivery system





Asthma Center of Excellence PROGRAM SCOPE









ACOE Team Structure - MCWHLB

- **Program Sponsors** (Executive Team) Strategic Guidance/program direction
- ACOE Leadership (Senior Leadership team, Program Leader, Program Manager)
 - Program coordination, define program targets and objectives.
 - Leadership members are executive sponsors, medical, and department directors who oversee program.
- Workgroup (Multidisciplinary Team of Healthcare Providers, Unit Leaders, Front line staff, ad hoc members)
 - Drive program activities. Lead data gathering & analytical work.
 - Review & appraise evidence based practice recommendations.
 - Develop Education
 - Review performance for our performance improvement measures.
 - Workgroup members include frontline staff and others team members who drive day to day practices to meet program goals.





Evidence Based Practice Measure Selection Criteria

- Guidelines for the Diagnosis and Management of Asthma, National Heart, Lung and Blood Institute (NHLBI)
- Global Initiative for Asthma (GINA)
- Agency for Healthcare Research and Quality (AHRQ)
- National Quality Measures Clearinghouse (NQMC)
- Pediatric Health Information System (PHIS) National Database
- Patient population served at Miller Children's and Women's Hospital Long Beach
- Clinical expertise





Performance Improvement Measures 2022-2024

Process Measures:

- 1. Combination (LABA/ICS) Inhaler at Discharge
- 2. Outpatient Follow Up Within 2 Weeks
- 3. Pulmonary Function Test for Moderate/Severe-Persistent Asthma

Outcome Measures:

4. Accessibility of Asthma Medications at Discharge F/U Calls





Clinical Practice Guideline Reference Selection

To develop clinical practice guidelines best suited for a pediatric asthma center of excellence, it is wise to reference guidelines and recommendations from respected health and medical organizations. We currently use the following:

- 2020 Focused Guidelines for Management of Asthma, National Heart, Lung and Blood Institute (NHLBI)
- Global Initiative for Asthma (GINA)
- American Academy of Allergy, Asthma & Immunology (AAAAI)
- Centers for Disease Control and Prevention (CDC)
- Asthma & Allergy Foundation of America (AAFA)
- National Asthma Education and Prevention Program (NAEPP)







Clinical Respiratory Score (CRS)

The CRS is comprised of 4 parameters:

- RR by age
- Retractions
- Peak Flow/FEV1 OR Dyspnea
- AuscultationTotal possible score = 12

RR	Four Elements of Assessment
(1-3)	Respiratory rate: assessed over 60 seconds
(0-3)	Retractions: work of breathing
(0-3)	Dyspnea: shortness of breath
(0-3)	Auscultation: wheezing on lung exam
(1-12)	Total





Asthma Care Progression Guidelines

- Phase 1: Emergency Dept (1st hour, 2nd hour, 3rd hour)
- Phase 2: PICU (Mag, IV steroids, Continuous Albuterol, Heliox, NIV, Intubation)
- Phase 3-6: General Pediatrics (Neb Tx's/steroids, EDUCATION!)

*ALL DRIVEN BY CLINICAL RESPIRATORY SCORE





Asthma Care Progression Guidelines

Asthma Care Progression Guideline *CRS 6-12 Start Asthma STAT path or Order Set Start Asthma STAT path or Order Set Albuterol AMDI Move to room in ED Use initial CRS without Peak Flow Use initial CRS without Peak Flow *CRS 6-12 Albuterol 2.5 mg Neb g20mins x3 Albuterol ^MDI 8 puffs / neb 2.5 mg Ipratropium 0.5 mg Dexamethasone dose is 0.6mg/kg X1 Dexamethasone dose is 0.6mg/kg X1 (max dose 16mg) (max dose 16mg) *CRS 9-12 *CRS 5-8 Albuterol cont neb 20 mg/hr *CRS 1-4 buterol ^MDI Ipratropium 0.75 mg (if not already given) Consider IM Epinephrine 1:1000 0.01 mg/kg (up to 0.5 mg 8 puffs/ Asthma neb 2.5 mg g20mins X 3 max) Action Plan Consider Magnesium Sulfate 50 mg/kg (max 2 gms) 1 hour LBACA Alternatively, initiate Magnesium Sulfate infusion as observation 50 mg/kg/hr x 4 hours (max 2 grams/hr, 8 gram total) *CRS 1-4 Albuterol cont neb 20 mg/hr **Discharge 8 puffs/ 8 puffs/ pratropium 0.75 mg (if not already Asthma neb 2.5 mg neb 2.5 mg given) Consider Magnesium Sulfate Action Plan Admit to Phase Admit to Phase 50 mg/kg (max 2 gms) LBACA II (PICU) III (General Ped Admit to Phase II (PICU. Phase Change by Clinical Respiratory Score (CRS) PHASE PROGRESSION PHASES III-VI is the standard of care for patient on the Asthma *CRS 1-4: Advance after 1 treatment Pathway. Scoring is performed by RCP and RN/MD at this Phase when RCP unavailable *CRS 5-6: Continue therapy at this Phase If your patient has a unique clinical condition that requires *CRS 7-8: For Phase III call MD, For Phases their asthma treatment to be different than the standard IV-VI step back to previous Phase, and call of care then Phase Change by Physician assessment MD for assessment and order ONLY. *CRS 9-12: Call MD, Consider Rapid Response Conditions in which this may be appropriate: RN/RCP to notify MD: 1) For all Phase . Complex asthma history (e.g. hx intubation for asthma) transitions; 2) Failure to advance on Medical comorbidity (e.g. chronic lung disease, pathway after 12 hours; 3) Persistent morbid obesity) O2 requirement in Phase V **ED DISCHARGE CRITERIA ADMISSION CRITERIA: PHASE II (PICU): INSTRUCTIONS *CRS 1-4 initially, treat then observe x 1 hour *CRS 9-12 at end of 2rd hr /*CRS ≥ 7 at end of 3rd hr - D/C if CRS 1-4 after observation time Continue to use · Endotracheal intubation with need for mechanical Albuterol ^MDI *CRS 5-12 initially, treat then observe x 2 hours ventilation with spacer/neb - D/C if CRS 1-4 after observation time · Impending respiratory failure q4 hrs until seen Tolerates oral intake >g2 continuous inhaled or nebulized medication by health care Asthma Action Plan, Education, and LBACA · History of intubation or nonadherence, high risk provider (HCP) referral completed for fatal asthma F/U with HCP Med RX filled or provided to designated pharmacy PHASE III (General Peds): . DME/neb RX dispensed in ED or for home delivery *CRS 5-6 at end of 3rd hr

Asthma Care Progression Guideline



Continuous neb 20mg/hr Assessment a1hr

Initiate asthma education LBACA referral

Signs of Clinical Deterioration

- Failure to progress
- Drowsiness
- Confusion
- Silent Chest Exam
- PCO2 >40 mmHg
- · Cyanosis/Pallor
- · Need for mask O2 to maintain sats >92% or inability to maintain sats

Phase Change by Clinical Respiratory Score (CRS) is the standard of care for patient on the Asthma Pathway. Scoring is performed by RCP and RN/MD when RCP unavailable.

If your patient has a unique clinical condition that requires their asthma treatment to be different than the standard of care then Phase Change by Physician assessment and order ONLY.

Conditions in which this may be appropriate:

- . Complex asthma history (e.g. hx intubation for asthma)
- · Medical comorbidity (e.g. chronic lung disease, morbid obesity)

ADMISSION CRITERIA PHASE II (PICU):

- *CRS 9-12 at end of 2nd hr / CRS > 7 at end of 3nd hr
- · Endotracheal intubation with need for mechanical ventilation
- Impending respiratory failure
- · >q2 continuous inhaled or nebulized medication
- . History of intubation or nonadherence, high risk for fatal asthma

TRANSFER CRITERIA TO PHASE III (General Peds):

- *CRS <7
- FIO2 < 50%
- Tolerates g2hr intermittent SABA (or less frequent)

*Refer to Clinical Respiratory Score (CRS); ^MDI is always used with a spacer; **Discharge criteria/instructions

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Note: MDI is reserved for use in suspected/confirmed cases of COVID-19. When possible, avoid use of nebulized/aerosolizing procedures due to the risk of transmitting infection.

Asthma Care Progression Guidelines

Asthma Care Progression Guideline





^MDI 8 puffs or neb q2hr

Assessment q2h Begin discharge planning and teaching

PHASE IV GENERAL PEDS

^MDI 8 puffs a3h or neb Assessment q3h Continue with education

PHASE V **GENERAL PEDS**

Albuterol

^MDI 6 puffs q4h or neb Assessment a4h Continue with education

PHASE VI **GENERAL PEDS**

Albuterol

^MDI 4 puffs q4h/neb Assessment q4h Minimum of 2 treatments before **Discharge Asthma Action Plan LBACA

PHASE PROGRESSION PHASES III - VI:

- *CRS 1-4: Advance after 1 treatment at this Phase
- *CRS 5-6: Continue therapy at this Phase
- . *CRS 7-8: For phase III call MD. For Phases III - VI step back to previous Phase, and call MD for assessment
- *CRS 9-12: Call MD, Consider Rapid Response

RN/RCP to notify MD:

- · For all Phase transitions
- · Failure to advance on pathway after 12 hours
- . Persistent O2 requirement in Phase V

Inpatient Steroid Treatment:

Transition to prednisone or prednisolone (2mg/kg/day) for total of 3-5 days dependingon severity of exacerbation

Clinical Deterioration

- Failure to progress
- Confusion
- Silent Chest Exam

Phase Change by Clinical Respiratory Score (CRS) is the standard of care for patient on the Asthma Pathway. Scoring is performed by RCP and RN/MD when RCP unavailable.

If your patient has a unique clinical condition that requires their asthma treatment to be different than the standard of care then Phase Change by Physician assessment and order ONLY.

Conditions in which this may be appropriate:

- · Patient transferred from PICU
- · Complex asthma history (e.g. hx intubation for asthma)
- · Medical comorbidity (e.g. chronic lung disease, morbid obesity)

TRANSFER CRITERIA TO PHASE II

- *CRS > 7
- · Endotracheal intubation with need for mechanical ventilation
- · Impending respiratory failure
- · >q2 continuous inhaled or nebulized medication

**DISCHARGE CRITERIA GENERAL PEDS:

- *CRS 1-4
- Afebrile
- Off O2 > 6hrs; maintain O2 sats > 92%
- FEV1 >60% (with exception of patients with existing lung disease)
- · No signs or symptoms of respiratory distress
- Asthma Action Plan, Education, and LBACA referral completed
- DME / neb RX delivered to care giver prior to DC or plan for home delivery



Respiratory Therapist Driven Protocols

Refer to Asthma Care Progression Flowchart and/or PICU Asthma Guidelines ONCE Complete Discontinue

Comments: Asthma Phase III-VI:

Clinical Respiratory Score (CRS) 1-4: Advance to next phase level after 1 treatment at current phase.

Clinical Respiratory Score (CRS) 5-6: Continue Treatment at this phase.

Clinical Respiratory Score (CRS) 7-8: Step back to previous phase & call MD for assessment

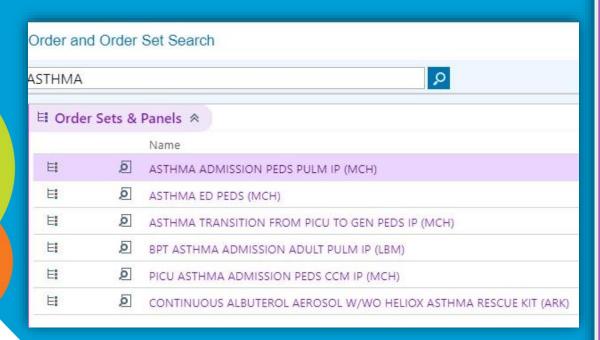
Clinical Respiratory Score (CRS) 9-12: Call MD for assessment and consider calling rapid response.

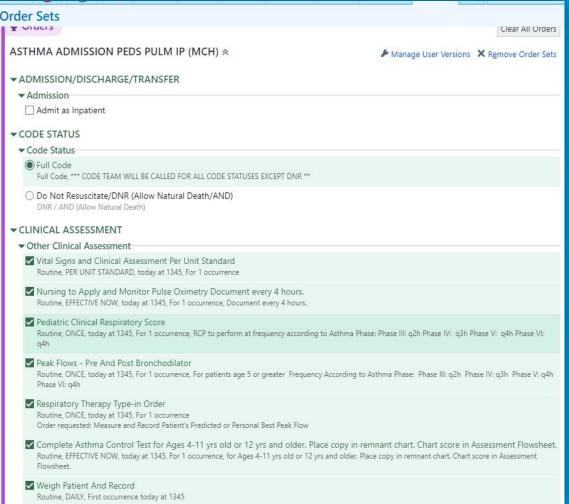
• Therapists are able to space and increase treatment frequency based on CRS. This allows for decreased length of stay and faster escalation to higher level of care if needed.





Unit-Specific Asthma Order Sets







MCWHLB Asthma Center of Excellence Program Activities

Staff Education

- Physician Grand Rounds
- Resident Noon Conferences
- Skills Stations
- Roving Poster Boards
- You Learn Modules
- 1:1 in-services

Patient Education

- Face to face bedside education
 Performed by Respiratory
 Care Practitioners and
 Registered Nurses
- Discharge medication education by Pharmacist

GetWell Network

- Bundled asthma videos into an order set
- Videos played according to pathway: New diagnosis or Existing diagnosis

Asthma Outreach

- Asthma Best Practices shared by Physicians
- Community Events
- World Asthma Day

Information Technology

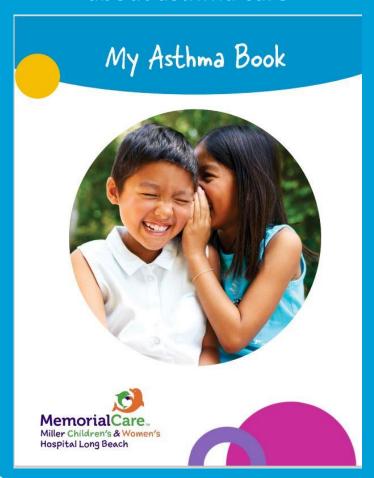
- Create order sets
- Explored ways to leverage resources to meet performance improvement initiatives



Patient/Family Education is Multimodal

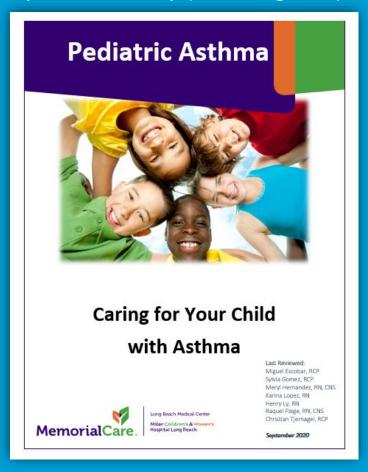
My Asthma Book

Comprehensive information book about asthma care



Asthma Flip Guide

1:1 verbal instruction by RCP or RN to patient/family (teaching tool)





Patient/Family Education is Multimodal

GetWell Network

Use of **interactive** patient engagement **technology**. Video Pathways are assigned as either **New or Existing Diagnosis**. Patient/families answer questions via remote to TV and can be reviewed by clinical staff.

getwell:)network

Asthma Pathway – Training Guide



Discharge Med Counseling

1:1 counseling before discharge on medications by pharmacist. Asthma Action Plan reviewed.

Asthma Actio	n Plan			Miller C	iorialCare hildren's & Wome I Long Beach
ablent Norms ate of Birth strend Severity Classification: strendten! Daylone symptoms 2 days av symptoms for less than 5 yrs old is none or month or less	veels or less, awake a and 5 yrs and older	Date Trigg d night due colds is 2 times	nding/Encounter Pro of Encounter: gers: (catarro) r Triggers: Investigat		
rean = 906	Use these made	South transporting			
I Feel Good		e for Long-Yarm	Control & Prevention a	it Home	How Offen
Streathing is normal	Medicine Name Singulair	Strength 10 mg	Dose 1 lablet	Route by mouth	once a day
No Coughing, wheezing	Other Medicine:				
Or chest lightness Can play or work as normal Sleeps well at night Peak Flow (80% - 100% of Personal Rest):	Madicine Name Florase	Strength	Capray	Route	How Often huice a day
360 to 460	Before Exercise (10-15 mins before exercise): Albuterol HFA 2 pulls with spacer				
Yellow = Take Action	Continue the Gr	een Zone Medi	cine and ADD:		
Don't Feel Good	Medicine: IF QUICK RELIEVER/YELLOW ZONE MEDICINE IS NEEDED MORE THAN 2-3 TIMES A				
	WEEK, THEN CALL	YOUR DOCTOR	Dose	Route	How Often
COURT DE PRO	Medicine Name Albuterol HFA	Strength 90 mag	4 pulls wispecer		3-4 hrs as needed x 4
Wheezing or shortnessof breath Or fast breathing Congusted or Tight Chest	Other Medicine: Medicine Name	Strength	Dose	Route	How Offen
Congressed or Ingrit Cress Cough at right Exposure to unknown triggers First sign of cold Peak Flow (10% - 79% of Personal Bell) 223 to 300	Physician Name:No data find Physician Phone # No data fix				data fied
Red = Emergency!	Take year treat	nent NOW and	d no relief in 15 m	nutes call 91	[immediately] or go
	to your nearest a	mergancy room	6		
5-10 mins	to your nearest emergency room. Take your treatment KOW and if no rettel in 15 minutes call 911 [Immediately] or go in nearest emergency room.				
Hard to breathe / Severe chest congestion & tightness	Medicine: Medicine Name	Strengt	Dose	Rout	
Uncontrolled cough Trouble talking or walking (Essergency) Blue lips/halls or drowsy	Albuterol HFA	90mcg	A puffe wisps	our inhaled	overy 20 mins
(Emergency) Pauk Flow (loss than 45% of Personal Best) 25					
Authorization and Disclaimer I request that the school asset my chili My child may carry and take asthera m	f with the whose eath	me medication are	d the Asthma Action P rict and school staff for sture	ten. Yes / No	lability. Yes / No

Community Outreach: Long Beach Alliance for Children with Asthma (LBACA)

- Community Health Worker (CHW) asthma home visitation program
- Home environment evaluation
- Asthma education
- Instructions and supplies on how to reduce asthma triggers in the home
- Supports physician asthma care education (PACE)
- Community Education and Awareness
- Advocacy/policy work to mobilize the community to respond to air quality issues





MCWHLB Program Growth & Sharing

Community Regional Medical Center



- Program Mentorship
- Interdisciplinary Efforts Shared
- MCWHLB as consultants for Disease Specific Certification







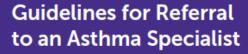


Children's Outpatient Village









The MemorialCare Pediatric Best Practice Team (BPT) supports asthma management in the primary care setting; however, there are times when referral to a specialist for asthma management is appropriate. These guidelines for referral to a specialist are meant to assist, not replace, the clinical decision making necessary to determine the most appropriate treatment to meet the individual patient's needs and circumstances.

Based on the opinion of the National Heart, Lung, and Blood Institute's (NHLBI) Expert Panel, referral for consultation or care to a specialist in asthma care (usually a fellowshiptrained allergist or pulmonologist or, occasionally, a physician with expertise in asthma management developed through training and experience) is recommended when:

- Patient has had a life-threatening asthma exacerbation.
- Patient is not meeting the goals of asthma therapy after 3-6 months of treatment, or is unresponsive to therapy.
- Signs and symptoms are atypical, or there are problems in differential diagnosis.
- Other conditions complicate asthma or its diagnosis (e.g., sinusitis, nasal polyps, aspergillosis, severe rhinitis, VCD, GERD, COPD).
- Additional diagnostic testing is indicated (e.g., allergy skin testing, pulmonary function studies, provocative challenge, bronchoscopy).
- Patient requires additional education and guidance on complications of therapy, problems with adherence, or allergen avoidance.
- Patient is being considered for immunotherapy.
- Patient requires step 4 care or higher (step 3 for children 0-4 years of age) see Appendix A. Consider referral if patient requires step 3 care (step 2 for children 0-4 years of age).
- Patient has required more than two bursts of oral corticosteroids in 1 year or has an exacerbation requiring hospitalization.
- Patient requires confirmation of a history that suggests that an occupational or environmental inhalant or ingested substance is provoking or contributing to asthma.

Patients with significant psychiatric, psychosocial, or family problems that interfere with their asthma therapy should be referred to an appropriate mental health professional for counseling or treatment.

Adapted from: Global Initiative for Asthma/GINA: Global Strategy for Asthma Management and Prevention 2017; National Heart, Lung, and Blood Institute/NIH: Asthma Clinical Practice Guidelines 2007.





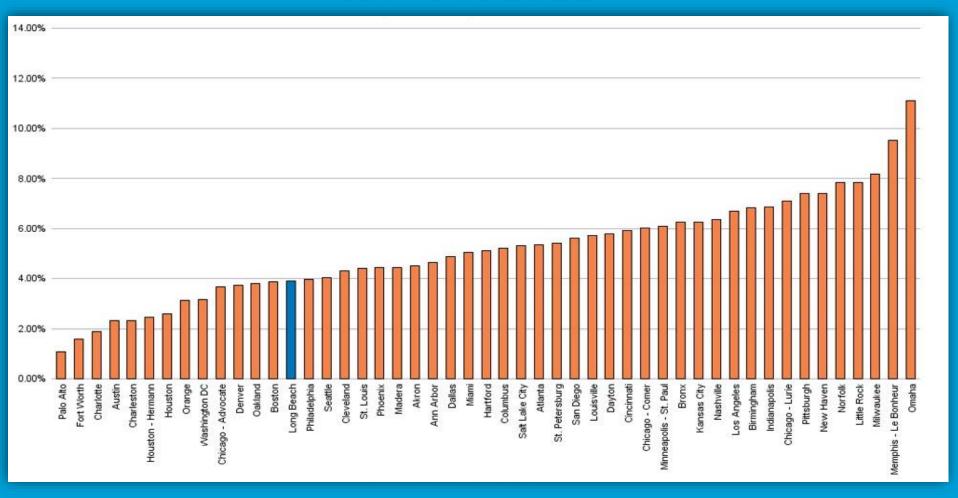
Impact of MCWHLB Asthma COE on Pediatric Asthma Care

- Streamlined care and treatment of patients with asthma
- Reduced length of stay
- Standardized patient family-education process
- Enhanced focus on continuum of care
- Strong community partnership
- Improved Patient Satisfaction Scores
- Better patient outcomes





In-patient to in-patient readmits within 90 Days Jan-Oct 2022





- 3.89% IP IP readmit rate
- 13 patients total

- Average 5.06%
- Age 2-17

MCWHLB Asthma Center of Excellence Future Plans

- Evaluate and develop robust frameworks for our asthma care progression processes
- Improve the transition of care across entities
- Explore and develop our community ties
- Leverage our use of technology to expand health care access
- Develop and recruit highly specialized staff









Thank you from MemorialCare MCWHLB Asthma Center of Excellence Program!











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