

ASTHMA MANAGEMENT TOOL KIT



Given the prevalence of asthma (8.3% of children under 18¹) and the importance of asthma management (most common pediatric chronic condition, a leading cause of missed school days) for pediatric health, Children's Mercy Health Network has created the following Asthma Management Tool Kit. If your practice has feedback to improve or add additional asthma resources to this tool kit, please share with your practice's Medical Home or Provider Relations representative.

Asthma Resources for Patients & Families

Comprehensive Asthma Management Resources

- [My Asthma Booklet \(English Version\)](#) ([Spanish Version](#))
- [FREE Online Interactive Asthma Class](#)
- [SMART Online Asthma Class](#)

Access All
CMH Asthma
Education
Resources

Asthma medication is useless if it doesn't reach the lungs!

Asthma Medication Resources

- The Difference Between Quick Reliever and Controller Medicine ([English Version](#)) ([Spanish Version](#))
- [How to Use a Spacer with a Metered-Dose Inhaler \(MDI\)](#)
- [How to Use a Spacer with Mask with a Metered-Dose Inhaler \(MDI\)](#)

Recommend using a spacer for all patients to help MDI medication reach the lungs!²

Additional Asthma Resources & References

- [What is Asthma?](#)
- [Asthma Triggers & Ways to Avoid](#)
- Early Warning Signs of an Asthma Episode & How to Take Action ([Standard Version](#), [Child Version](#))
- [Asthma Action Plan Template](#)
- CMH Asthma Action Plan ([English](#), [Spanish](#))
- [Simple Solutions for a Healthier Home](#)
- [Children's Mercy Healthy Home Program](#)
- [Kids Health Asthma Center \(from Nemours\)](#)
- [Asthma Explorers Club](#)

Asthma Resources for Providers

Asthma Clinical Guidelines & Resources

- [Asthma Care Guidelines \(Brochure Adopted from Expert Panel Report 3, 2 Page Summary\)](#)²
- [Asthma Care Quick Reference \(NIH Report Adopted from Expert Panel Report 3, 12 Page Summary\)](#)²
- [Test for Respiratory and Asthma Control in Kids – TRACK \(0-4 years old\)](#)
- Asthma Control Test (4-11 years old) ([English Version](#)) ([Spanish Version](#))
- Asthma Control Test (12+ years old) ([English Version](#)) ([Spanish Version](#))
- [Inhalation Instructions for Clinical Practice \(CPT 94664\)](#)
- [Asthma Device Quick Guide](#)
- [Tip Sheet for Diagnosing Asthma Severity](#)

Asthma Quality Improvement Strategies

- Asthma Visits 2+ Times Per Year: Clinical standard recommends at minimum a visit every 6 months (more frequently as clinically appropriate).² Use [Innovaccer Worklists](#) to target asthma patients in need of a 6-month visit.
- Comprehensive Asthma Visits: Include pre-visit planning, asthma control test, inhalation instruction, review of asthma action plan, assessment/education of environmental factors, asthma education, and evaluation of specialty referral.
- Provide and/or Review Inhalation Instruction at Every Asthma Visit (Service covered with CPT Code 94664). See [Asthma Inhalation Billing & Coding Guide](#) and [Inhalation Instructions for Clinical Practice \(CPT 94664\)](#).

Recommend using team-based care to perform (10-20 min initial visit; ~5-10 min for follow up visit)

Quality Improvement Tool Kit ([CMHN](#), [PCN](#)) – Access Asthma Medication Ratio (>=75% Controller Days Supply) Quality Improvement Strategies, Resources, and Tips!



Key Resources

¹ <https://www.cdc.gov/nchs/fastats/asthma.htm>

² Expert Panel Report 3: Guidelines for the Diagnosis and Management of Asthma (EPR-3); National Heart, Lung, and Blood Institute (NHLBI)