



Illinois State Board of Education

Overcoming Barriers to Include Undesignated Asthma Medication in School-Based Asthma Management Programs

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Equity • Quality • Collaboration • Community

Presenters:

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ISBE Vision & Mission

Vision: Each and every child is equipped to make meaningful contributions to society and live life to its fullest potential.

Mission: Provide each and every child with safe and healthy learning conditions, great educators, and equitable opportunities by practicing data-informed stewardship of resources and policy development, all done in partnership with educators, families, and stakeholders.

ISBE Goals



- + **(Internal)** An equity impact analysis tool will guide all decisions and communications provided to the field.
- + **(External)** An Equity Journey Continuum will be used to publicly indicate where each Illinois school district is on its equity journey.



Every child will make significant academic gains each year, increasing their knowledge, skills, and opportunities so they graduate equipped to pursue a successful future, with the state paying special attention to addressing historic inequities.



All districts and schools will receive the resources necessary to create safe, healthy, and welcoming learning environments, and will be equipped to meet the unique academic and social and emotional needs of each and every student.



Illinois' diverse student population will have educators who are prepared through multiple pathways and are supported in and celebrated for their efforts to provide each and every child an education that meets their needs.



Purpose

- Examine asthma prevalence in schools.
- Discuss absenteeism due to asthma.
- Consider long-term impacts.
- Why choose school sites?



Objectives:

- Identifying and overcoming barriers.
- Implementing undesignated asthma medication.
- Creating policy and protocol.

My District's Story



<https://www.ccsd93.com/cms/lib/IL02204518/Centricity/Domain/19/DO%20Outside.png>



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Illinois Data

2019-20

- 42 uses
- 6-15 years
- 11 had action plans
- Most returned to class

(ISBE, 2020).

2020-21

- 20 uses
- 4-17 years
- 8 had action plans
- All returned to class

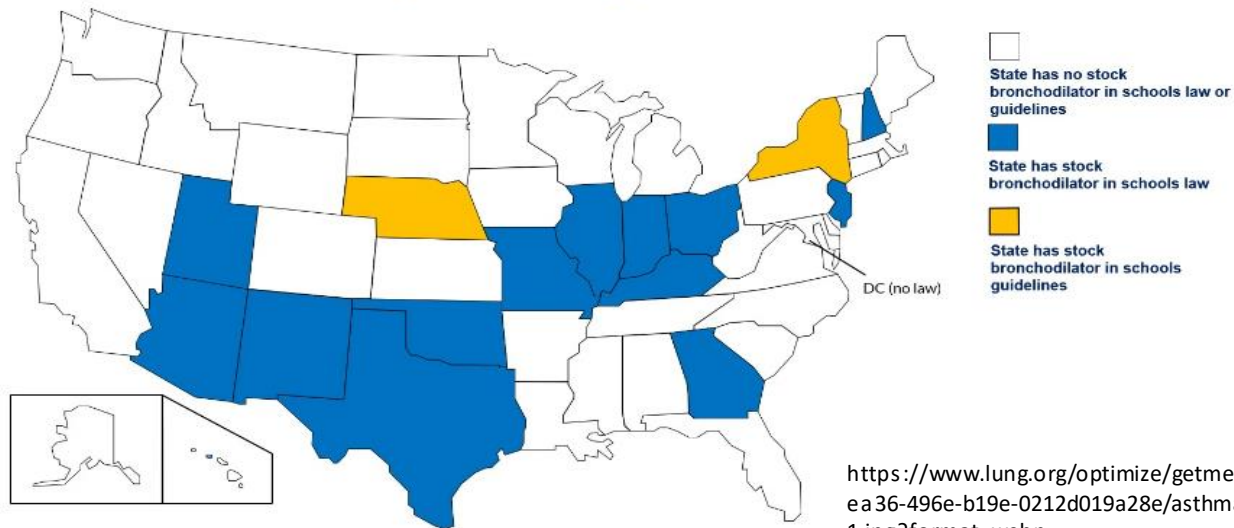
(ISBE, 2021).



Legislation: School-Based Asthma Management Including Undesignated Asthma Medication

Map of State Stock Asthma Medication Laws

Last updated: August 1, 2021



American Lung Association.



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Essential Documents for All Schools

- Asthma Episode Emergency Response Protocol
- Parent/Guardian Authorization
- Updated Asthma Orders

Asthma Action Plan

<https://www.aafa.org/media/2131/2018-asthma-action-plan.png>

Asthma Action Plan

Name: _____ Date: _____
 Gender: _____ Medical History: _____
 Doctor's Instructions or Title: _____ Significant: _____
 Emergency Contact: _____
 Doctor's Signature: _____

Green Zone (Good)
 The Color of a traffic light will help you use your asthma medication.
 Green means Go! Use your prevention medicine.
 Follow Asthma Caution Zone! Add quick-relief medicine.

Yellow Zone (Caution)
 Red means Danger Zone! Get help from a doctor.
 Personal Use Only

Red Zone (DANGER)
 Do not take daily prevention with inflammatory medications.

| NO INHALES | HOW INHALES | HOW OFTEN/WHEN |
|------------|-------------|----------------|
| | | |
| | | |
| | | |

For asthma with exercise, take _____

Continue with green zone medicine and wait.

| NO INHALES | HOW INHALES | HOW OFTEN/WHEN |
|------------|-------------|----------------|
| | | |
| | | |
| | | |

CALL YOUR PRIMARY CARE PROVIDER.

Take these medicines and call your doctor now.

| NO INHALES | HOW INHALES | HOW OFTEN/WHEN |
|------------|-------------|----------------|
| | | |
| | | |
| | | |

GET HELP FROM A DOCTOR NOW! Do not be afraid of calling a taxi. Your doctor will need to see you right away. It's important! If you cannot contact your doctor, go directly to the emergency room. **DO NOT WAIT.**
 Never be disappointed with any asthma care provider unless he or she is not in hospitalization.

Undesignated Asthma Medication

Undesignated asthma medication is used for quick relief:

Issued in the name of a school district, public school, charter school, or nonpublic school by a provider with full prescriptive authority in the form of a standing order to be used for any student, staff, or visitor who the school nurse or trained personnel believe to be experiencing respiratory distress.

- Standing order
- Medication
- Notifications
- Policy
- Protocols
- Training requirements

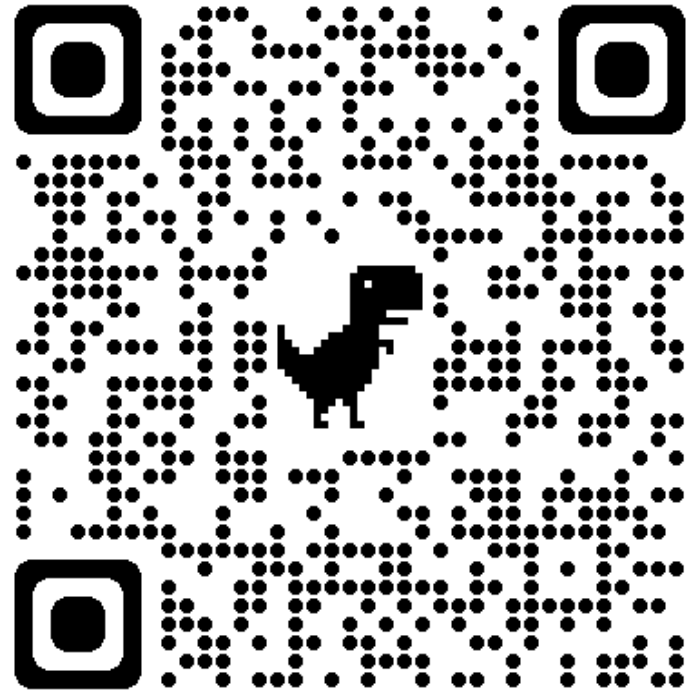
Policy Considerations

- **State Law: Section 22-30 of the Illinois School Code [[105 ILCS 5/22-30](#)]**
- **Who**
- **Where**
- **Notifications, including waiver of liability**
- **Standing order**
- **Training**
- **Reporting of incidents**



Protocol Considerations

- Purpose
- Defining terms
- Parent notification
- Obtain a standing order
- Storage of medication
- Personnel training
- Reporting incidences



Asthma-Friendly Schools



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Best Practices

- Support self-carry
- Undesignated asthma medication access
- Education

CIRCLE of SUPPORT



AAAAI American Academy of
Allergy Asthma & Immunology



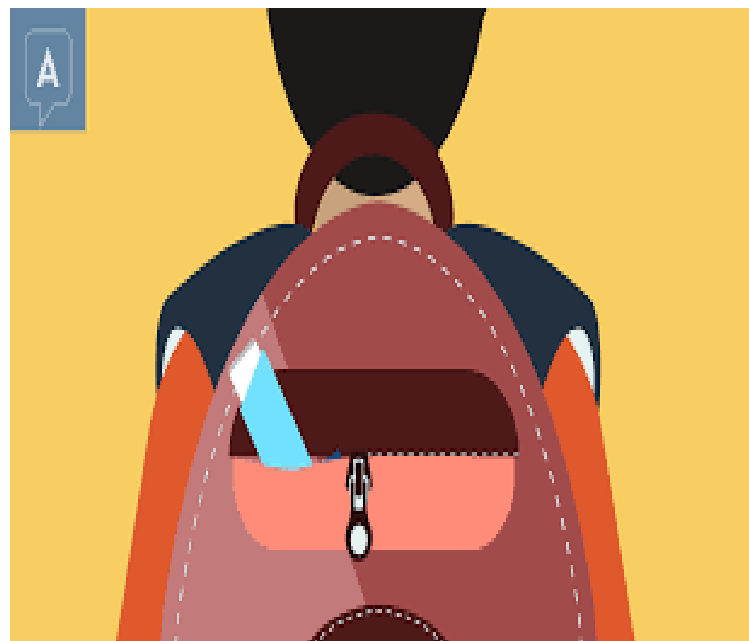
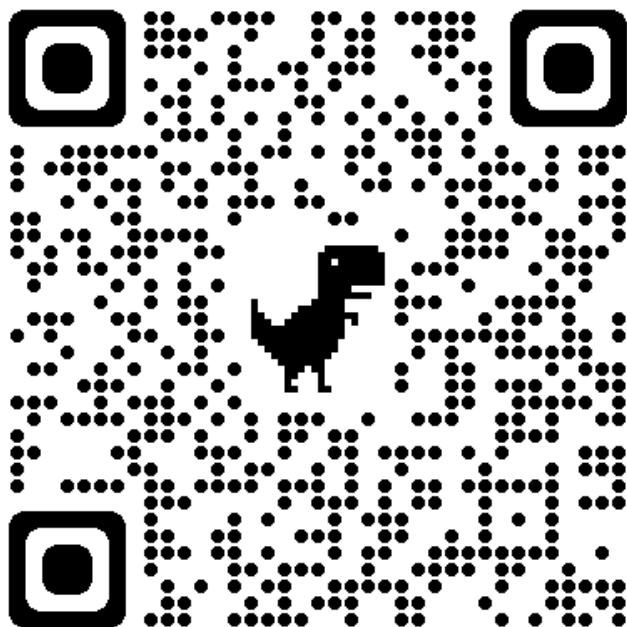
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Self-Carry Considerations

Readiness Tool

<https://asthma.net/living/can-students-self-carry-their-asthma-inhaler-in-schools>



Asthma Education

Parents



<https://www.chihealth.com/content/dam/chi-health/website/images/photobands/parent-support-group.jpg>

School Personnel

(J-15):

School personnel will complete training every two years. Training can be online or in-person and must address:

- Asthma management.
- Prevention of asthma symptoms.
- Emergency response in the school setting.



Personnel Training to Administer Undesignated Asthma Medication

A training curriculum must address:

Section (105 ILCS 5/22-30 (h-10)).

- Recognize/respond to respiratory distress
- Administering asthma medication
- Activating EMS
- Demonstration of competency



Common Barriers: Implementing Undesignated Asthma Medication

Finding a provider

Pharmacy

Supplies and cost



<https://overcomingbarriers.org/wp-content/uploads/2017/10/ImPossible-1024x683.jpg>



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Strategies: Implementing Undesignated Asthma Medication

Finding a Provider



<https://media.istockphoto.com/photos/woman-african-american-doctor-general-practitioner-helping-child-to-picture-id1193316369>



https://media.istockphoto.com/photos/red-puzzle-connection-closeup-picture-id530984596?k=20&m=530984596&s=612x612&w=0&h=FjDLV36J8PEMFWH6Pw4c4G_6v6-EiyvibOjcvLff0oo=



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Partnering with a Pharmacy



Supplies and Cost



<https://cdn-cabkp.nitrocdn.com/hOSgllsdpYSKRebzhIXFBUpVDAsSlxO/assets/static/optimized/rev-f1808d3/wp-content/uploads/2017/02/Boy-with-holding-chamber-1024x538.jpg>



<https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSDQK684naZXw24pOk6IMZz62Z1A59bYy6Ghg&usqp=CAU>

Further Policy and Protocol Considerations



Engage your
stakeholders



Review the
laws



Stakeholders

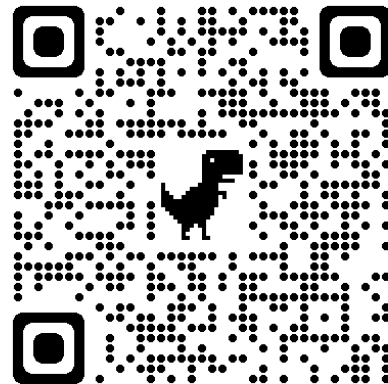


<https://www.cdc.gov/healthyyouth/wcc/img/DASH-full-small.jpg>



School Nurse Voice

Undesignated Asthma Medication Administrative Rule



Undesignated Asthma Medication School Code



https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTbG6YfDu0eDAfcE1KftfoI_AZV_IztpyQmQ&usqp=CAU



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Thank you for attending the webinar!



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Contact

Questions and comments can be directed to
Rebecca Doran at
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Resources

- <https://www.isbe.net/Documents/PA100-0726.pdf>
- <https://www.ilga.gov/legislation/publicacts/99/PDF/099-0843.pdf>
- [Is the Asthma Action Plan Working? A Tool for School Nurse Assessment | NHLBI, NIH](#)
- <https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/asthma-education-advocacy/asthma-friendly-schools-initiative/toolkit/resources-and-tools>
- <https://lung.training/assessment.html>
- <https://resphealth.org/wp-content/uploads/2021/10/Stock-Albuterol-Schools-Toolkit.pdf>
- <https://www.aafa.org/programs-for-patients-and-caregivers>
- <https://www.ilga.gov/legislation/ilcs/documents/010500050K22-30.htm>
- <https://www.ilga.gov/commission/Jcar/admincode/023/023000010E05400R.html>
- <https://www.airnow.gov/air-quality-flag-program/>



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