### DEPARTMENT OF HEALTH

# **Asthma Resources for School Nurses**

#### EMERGENCY CARE PLANS, TRAINING TOOLS, & RESOURCES

The training tools and resources provided are not an exhaustive list; however, represents reputable resources for a School Nurse to utilize in his/her/their practice. These resources may be used in care planning for students, to strengthen competency for a nurse, or may be used to train other people performing these cares. Scope of practice, nursing delegation, and legalities of performing individual procedures must be considered.

Student's medical/treatment plans and/or individual health plans will have more details specific to the student than these general trainings and should be followed.

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## **Emergency Action Plan Templates**

#### **School Emergency Action Plans**

- <u>Asthma and Allergy Foundation of America Asthma (https://www.aafa.org/school-forms-for-asthma-allergies.aspx)</u>
- <u>SN Chat School Nurse Chronic Health Assessment Tool</u> (<u>https://store.allergyasthmanetwork.org/exhale/school-nurse-chronic-health-assessment-tool-sn-chat</u>) -Health History Interview Questions & Student Care Plans. Online Shop: Digital Downloads. (FREE - must register and link will be emailed to you)
- <u>SAMPRO Asthma Action Plan for Home & School</u> (https://www.aaaai.org/Aaaai/media/Media-Library-PDFs/Tools%20for%20the%20Public/School%20Tools/01-Correct-Asthma-Action-Plan-English-Non-Fillable.pdf)

#### **Medical Emergency Plans**

- <u>American Lung Association Create an Asthma Action Plan (https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/living-with-asthma/managing-asthma/create-an-asthma-action-plan)</u> Medical emergency plan Available in English & Spanish
- Minnesota Department of Health Patient-Centered Asthma Care (https://www.health.state.mn.us/diseases/asthma/professionals/healthcareprofessional ls.html) - Sample asthma action plans Available in English & Spanish

## **Minnesota State Statutes**

121A.221 POSSESSION AND USE OF ASTHMA INHALERS BY ASTHMATIC STUDENTS. (https://www.revisor.mn.gov/statutes/cite/121A.221)

## **Training Tools**

#### **Asthma Basics**

- <u>Asthma Basics (https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/asthma-education-advocacy/asthma-basics)</u> Ideal for frontline healthcare professionals, such as school nurses, to learn more about asthma. Self-paced online learning module (CEU available). Available in English & Spanish
- <u>Back to School with Asthma Asthma and Allergy Network</u> (<u>https://allergyasthmanetwork.org/webinars-updates/back-to-school-with-asthma/</u>) (40 min webinar)

- <u>Clinic in the Classroom: Asthma: It's such a breath-taking experience! Children's</u> <u>Minnesota (https://cmn.education.childrensmn.org/center-for-professionaldevelopment-and-practice/group/nursing-allied-health)</u> (1 hour recorded webinar)
- <u>How does asthma work? Ted-Ed (https://ed.ted.com/lessons/how-does-asthma-work-christopher-e-gaw)</u> (5 min video)
- <u>How lungs work American Lung Association</u> (<u>https://www.youtube.com/watch?v=WIAoGZPw0zE</u>) (3 min video)
- What is asthma? American Lung Association (https://www.lung.org/lung-healthdiseases/lung-disease-lookup/asthma/patient-resources-and-videos/videos/what-isasthma)
   (2 min video) Available in English & Spanish
- What to do if a Student has an Asthma Attack –Asthma and Allergy Network (https://allergyasthmanetwork.org/webinars-updates/what-to-do-if-a-student-has-anasthma-attack-new-webinar/) (1 hour recorded webinar)

#### Inhaler Training Videos

- How to use a diskus asthma inhaler American Lung Association (https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/patientresources-and-videos/videos/how-to-use-a-diskus-inhaler) (1 min video) Available in English & Spanish
- <u>How to Use a Flexhaler Asthma Inhaler [video] | (https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/treatment/devices/flexhaler)</u>
  (1 min video) Available in English & Spanish
- How to use a twisthaler American Lung Association (https://www.lung.org/lunghealth-diseases/lung-disease-lookup/asthma/patient-resources-andvideos/videos/how-to-use-a-twisthaler) (1 min video) Available in English & Spanish
- <u>Inhaler with a spacer School Health Associates</u> (<u>https://schoolhealthassociates.com/inhaler-withwithout-spacer/</u>) Instructional video, procedure, & skill competency worksheet
- <u>Inhaler without a spacer School Health Associates</u> (https://schoolhealthassociates.com/inhaler-without-spacer/) Instructional video, procedure, & skill competency worksheet

- Instructional Videos National Jewish Health (https://www.nationaljewish.org/conditions/medications/inhaled-medication-asthmainhaler-copd-inhaler/instructional-videos) for inhaled medications & devices
- Self-Care for Asthma-Using Your Inhaler | Asthma | (https://www.cdc.gov/asthma/caring/?CDC AAref Val=https://www.cdc.gov/asthma/in haler video/default.htm) (1 min videos) Available in English & Spanish

#### Nebulizer

 Nebulizer – School Health Associates (https://schoolhealthassociates.com/nebulizer/) Instructional video, procedure, & skill competency worksheet

#### Peak Flow Meter

How to use a peak flow meter – American Lung Association (https://www.lung.org/lunghealth-diseases/lung-disease-lookup/asthma/patient-resources-andvideos/videos/how-to-use-a-peak-flow-meter) (40 sec video) Available in English & Spanish

## Resources

#### American Academy of Allergy, Asthma, & Immunology

The School-Based Allergy, Asthma and Anaphylaxis Management Program (SAMPRO): Comprehensive Asthma Educational Resources – American Academy of Allergy, Asthma & Immunology (https://www.aaaai.org/Tools-for-the-Public/School-Tools/SAMPRO)

#### American Lung Association

- Asthma Homepage American Lung Association (https://www.lung.org/lung-healthdiseases/lung-disease-lookup/asthma)
- Asthma-Friendly Schools Initiative & Toolkit American Lung Assocation (https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/asthmaeducation-advocacy/asthma-friendly-schools-initiative)
- Improve Asthma Management in Schools American Lung Association (https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/asthmaeducation-advocacy/asthma-in-schools)
- Open Airways for Schools American Lung Association (https://www.lung.org/lunghealth-diseases/lung-disease-lookup/asthma/asthma-education-advocacy/openairways-for-schools)

<u>Kickin' Asthma | (https://www.lung.org/lung-health-diseases/lung-disease-lookup/asthma/health-professionals-educators/kickin-asthma)</u>
 Self-management education program for kids ages 11-16 (grades 6-10)

### Asthma and Allergy Network

- <u>School Health Resources Asthma and Allergy Network</u> (<u>https://allergyasthmanetwork.org/allergies-and-asthma-at-school/school-health-resources/</u>)
- <u>Respiratory Inhalers-at-a-Glance Asthma and Allergy Network</u> (<u>https://allergyasthmanetwork.org/news/inhalers-at-a-glance-posters-resources/</u>) Poster

#### Centers for Disease Control and Prevention

Asthma | Healthy Schools (https://www.cdc.gov/healthyschools/asthma/index.htm)

#### **Environmental Protection Agency**

- Asthma (https://www.epa.gov/asthma)
- <u>Asthma Improving Health in Communities and Schools</u> (<u>https://www.epa.gov/asthma/asthma-improving-health-communities-and-schools#managing</u>)
- Indoor Air Quality Tools for Schools Action Kit (https://www.epa.gov/iaqschools/indoor-air-quality-tools-schools-action-kit)

#### Iggy and the Inhalers

Asthma Education for Kids (https://iggyandtheinhalers.com/)

#### Minnesota Department of Health

 <u>Asthma Homepage – Minnesota Department of Health</u> (https://www.health.state.mn.us/diseases/asthma/index.html)

#### National Association of School Nurses

 <u>School Nurse Asthma Care Checklist</u> (https://higherlogicdownload.s3.amazonaws.com/NASN/3870c72d-fff9-4ed7-833f-215de278d256/UploadedImages/PDFs/Practice%20Topic%20Resources/2015 asthma c are checklist.pdf)

 <u>Asthma/Wheezing/Breathing Difficulty Algorithm for Management of Medical</u> <u>Emergencies (https://cdn.fs.pathlms.com/xwzWt0Q6QeqPJiVqoMry)</u>

#### National Institutes of Health – National Heart, Lung, and Blood Institute

- What is Asthma? (https://www.nhlbi.nih.gov/health/asthma)
- <u>Managing Asthma-A Guide for Schools</u> (https://www.nhlbi.nih.gov/files/docs/resources/lung/NACI\_ManagingAsthma-508%20FINAL.pdf)

#### National Jewish Health

Top 10 Inhaler Mistakes Kids Make (https://www.nationaljewish.org/conditions/healthinformation/infographics/top-10-inhaler-mistakes-kids-make)make

#### Nationwide Children's

 <u>Asthma & Allergy Resources – How to Videos & Asthma Myths</u> (<u>https://www.nationwidechildrens.org/family-resources-education/health-wellness-and-safety-resources/resources-for-parents-and-kids/allergy-and-asthma-resources</u>)

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To obtain this information in a different format, email health.school.health@state.mn.us

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