

Major Life Activity Affected: Breathing, Concentrating	
Focus	Accommodation
<p>Asthma</p> <p><input type="checkbox"/> Mild</p> <p><input type="checkbox"/> Moderate</p> <p><input type="checkbox"/> Severe</p> <p style="padding-left: 40px;"><input type="checkbox"/> Intermittent</p> <p style="padding-left: 40px;"><input type="checkbox"/> Persistent</p> <p><input type="checkbox"/> Allergy Induced</p> <p><input type="checkbox"/> Exercise Induced</p> <p><input type="checkbox"/> Illness Induced</p>	<ul style="list-style-type: none"> <li>• Student should have continuity and provision of asthma management in the school setting.</li> <li>• Students requiring emergency interventions should have an Individual Health Protocol in place.</li> <li>• Unlicensed staff must be trained by a registered nurse in asthma care as is currently legislated in Oregon.</li> <li>• Medication shall be provided and maintained by parents in the school setting to be available to the student as needed.</li> <li>• Provision of asthma education shall be provided to staff for general information first aid and who to call and well as potential impact to academics.</li> </ul>
<p><input type="checkbox"/> Rescue Inhaler</p> <p><input type="checkbox"/> Nebulizer</p>	<ul style="list-style-type: none"> <li>• Emergency Medication Procedure should be embedded in an IHP or Action Plan to include specific step relative to the type of emergency intervention.</li> <li>• Delegated Staff should be trained in the individualized response as applicable.</li> <li>• Rescue inhaler should always be accessible to student.</li> <li>• Student’s rescue inhaler should go with them on outdoor activities and field trips.</li> </ul>
Control Measures for Asthma	<ul style="list-style-type: none"> <li>• Establish air quality standards and controls consistent with EPA standards.</li> <li>• Enforce smoking bans</li> <li>• Reduce allergens and irritants ( fragrance free zones, no animals, etc.) specifically for known allergens related to allergy-induced asthma</li> </ul>
Communication	<ul style="list-style-type: none"> <li>• The nurse shall communicate the diagnosis, first aid steps and procedures to appropriate staff</li> <li>• The nurse shall be notified of any asthmatic reaction in the school setting</li> <li>• Parents shall be notified of asthma attack in the school setting</li> <li>• Parents should communicate to the nurse changes in health status, asthma management or occurrence of asthmatic reactions.</li> <li>• Parents shall authorize the nurse to communicate with the specialist or physician.</li> </ul>

Classroom Work	<ul style="list-style-type: none"> <li>• If student has a reaction during a test, he or she will be allowed to take the test at another time without any penalty.</li> <li>• Student shall be given instruction without penalty to help him/her make up any classroom instruction missed due to asthma care.</li> <li>• Student shall not be penalized for absences required for medical appointments and/or for illness related to his/her asthma.</li> </ul>
Activity	<ul style="list-style-type: none"> <li>• Activity restriction and allowances should be as MD prescribes.</li> <li>• Adaption of physical activity may need to be accommodated if physical activity is a trigger for asthma attacks.</li> <li>• Student shall be permitted to participate in all school sponsored activities as managing doctor permits.</li> <li>• Student shall be permitted to participate in all field trips with available trained staff, without requirement of parents to chaperone or attend.</li> <li>• Students with activity induced asthma should have access to preventative treatment if ordered by the provider.</li> </ul>

## Definitions:

Asthma is a condition marked by narrowing of the airway often with increased mucous production. This can make breathing difficult and trigger coughing, wheezing and shortness of breath.

Allergen: A protein not normally found in the body that may cause an exaggerated allergic response by the body upon exposure. Examples of allergens include insect venom, food, medication, pollen and others.

Allergy-induced Asthma: Individuals with asthma triggered by specific allergens. Individuals may have asthma symptoms without allergens that are intensified with allergenic triggers, or they may have no symptoms unless they are exposed to an allergenic trigger, these often include certain plants, animals, scents, smoke, dust or mold/mildew. Asthma may also be induced in some work environments when chemical serve as triggers for asthma, this is also referred to as occupational asthma.

Exercise-induced Asthma: A type of asthma triggered by exercise or physical exertion. Many people with asthma experience some degree of symptoms with exercise. However, there are many people without asthma, including well-conditioned athletes, who develop symptoms only during exercise.

Illness Induced: Also referred to as viral induced, is an onset of asthma symptoms or exacerbation of symptoms of asthma with normally mild viral respiratory infections.

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## References

National Asthma Education & Prevention Program. Retrieved from [https://www.nhlbi.nih.gov/files/docs/resources/lung/asth\\_sch.pdf](https://www.nhlbi.nih.gov/files/docs/resources/lung/asth_sch.pdf)

National Jewish (2017) Types of Asthma. Retrieved from: <https://www.nationaljewish.org/conditions/asthma/overview/types>