

# Iowa State Board of Education

## Executive Summary

January 12, 2023



**Agenda Item:** Rules: Chapter 14 – School Health Services (Notice)

**State Board Priority:** Creating a Safe, Healthy, and Welcoming Learning Environment

**State Board Role/Authority:** The State Board has the authority to adopt these rules pursuant to Iowa Code section 256.7(5).

**Presenter(s):** Thomas A. Mayes, Attorney  
Melissa Walker, Administrative Consultant  
Barbara Anderson, Administrative Consultant

**Attachment(s):** One

**Recommendation:** The Department recommends the State Board give notice of its intent to adopt these amendments to Chapter 14.

**Background:** These proposed rules implement three pieces of legislation. HF 771 allows schools to obtain stock supplies of bronchodilator medication and equipment, as well as authorizing the self-administration of bronchodilator medication by students. HF 803 makes changes to authorized practice by physician assistants, and directed the State Board to amend certain rules in Chapter 14. HF 2573 allows school districts to obtain prescriptions for stock opioid antagonist medication.

## **EDUCATION DEPARTMENT [281]**

### **Notice of Intended Action**

The State Board of Education hereby proposes to amend Chapter 14, “School Health Services,” Iowa Administrative Code.

#### *Legal Authority for Rule Making*

This rule making is proposed under the authority provided in Iowa Code section 256.7(5).

#### *State or Federal Law Implemented*

This rule making implements, in whole or in part, 2022 Iowa Acts, House File 771, House File 803, and House File 2573.

#### *Purpose and Summary*

House File 771 allows schools to obtain stock supplies of bronchodilator medication and equipment, as well as authorizing the self-administration of bronchodilator medication by students. House File 803 makes changes to authorized practice by physician assistants, and directed the State Board to amend certain rules in Chapter 14. House File 2573 allows school districts to obtain prescriptions for stock opioid antagonist medication. These three pieces of legislation are addressed in items 1 through 5.

#### *Fiscal Impact*

This rule making has no fiscal impact to the state of Iowa. None of the underlying Acts had any fiscal impact noted.

#### *Jobs Impact*

After analysis and review of this rule making, no impact on jobs has been found.

#### *Waivers*

Any person who believes that the application of the discretionary provisions of this rule making would result in hardship or injustice to that person may petition the State Board for a waiver of the discretionary provisions, if any, pursuant to 281 Chapter 4.

*Public Comment*

Any interested person may submit comments concerning this proposed rule making. Written comments in response to this rule making must be received by the Department no later than 4:30 p.m. on February 28, 2023. Comments should be directed to:

Thomas Mayes  
Administrative Rules Coordinator  
Department of Education  
Grimes State Office Building, Second Floor  
Des Moines, Iowa 50319-0416  
Phone: 515.281.8661  
Fax: 515.242.5988  
Email: [thomas.mayes@iowa.gov](mailto:thomas.mayes@iowa.gov)

*Public Hearing*

A public hearing at which persons may present their views orally or in writing will be held as follows:

February 28, 2023, from 8:30 a.m. to 9:30 a.m.  
Room B-50  
Grimes State Office Building  
Des Moines, Iowa  
Or via videoconference:  
<https://IDOE.zoom.us/j/94994811740?pwd=SjE2REZEZDdoSTVlQ2YxcWlTMmF6QT09>

Persons who wish to make oral comments at the public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rule making.

Any persons who intend to attend the hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the State Board and advise of specific needs.

*Review by Administrative Rules Review Committee*

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rule making by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rule making at its regular monthly meeting or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rule-making action proposed:

ITEM 1. Amend subrule 14.1(3) as follows:

**14.1(3)** A statement that persons administering medication shall include authorized practitioners, such as licensed registered nurses and physicians, physician assistants, and persons to whom authorized practitioners have delegated the administration of prescription and nonprescription drugs (who shall have successfully completed a medication administration course). Individuals who have demonstrated competency in administering their own medications may self-administer their medication. Individuals shall self-administer asthma or other airway constricting disease medication, use a bronchodilator canister or bronchodilator canister and spacer, or possess and have use of an epinephrine auto-injector with parent and physician (or physician assistant) consent on file for each school year, without the necessity of demonstrating competency to self-administer these medications. If a student misuses this privilege, it may be withdrawn. For purposes of this chapter, "self-administration" and "medication" are defined in Iowa Code section 280.16.

ITEM 2. Amend subrule 14.1(4) as follows:

**14.1(4)** A provision for a medication administration course provided by the department that is completed every five years with an annual medication administration procedural skills check completed with a registered nurse or pharmacist. A registered nurse, physician assistant, or

licensed pharmacist shall conduct the course. A record of course completion shall be maintained by the school.

ITEM 3. Amend paragraph 14.1(7)“d” as follows:

d. Medication name and purpose, including the use of a bronchodilator canister or a bronchodilator canister and spacer, or for the use of an epinephrine auto-injector.

ITEM 4. Amend rule **281—14.2(256)**, definition of “licensed health personnel,” as follows:

“*Licensed health personnel*” means a licensed registered nurse, licensed physician, physician assistant, or other licensed health personnel legally authorized to provide special health services and medications.

ITEM 5. Rescind rule 281—14.3(256) and adopt the following **new** rule in lieu thereof:  
**281—14.3(256) School district and accredited nonpublic school stock epinephrine auto-injector, bronchodilator canister, or bronchodilator canister and spacer voluntary supply.**

**14.3(1) Definitions.** For the purpose of this rule, the following definitions apply:

“*Act*” means 2015 Iowa Acts, Senate File 462, which amends Iowa Code section 280.16 and creates Iowa Code section 280.16A.

“*Bronchodilator*” means the same as Iowa Code section 280.16(1)(a).

“*Bronchodilator canister*” means the same as Iowa Code section 280.16(1)(b).

“*Department*” means the department of education.

“*Epinephrine auto-injector*” means the same as Iowa Code section 280.16 (1)(c).

“*Licensed health care professional*” means the same as Iowa Code section 280.16 (1)(d).

“*Medication administration course*” means a course approved or provided by the department that includes safe storage of medication, handling of medication, general principles,

procedural aspects, skills demonstration and documentation requirements of safe medication administration in schools.

*“Medication error”* means the failure to administer an epinephrine auto-injector to a student or individual by proper route, failure to administer the correct dosage, or failure to administer an epinephrine auto-injector, bronchodilator, or bronchodilator canister and spacer according to generally accepted standards of practice.

*“Medication incident”* means accidental injection of an epinephrine auto-injector into a digit of the authorized personnel administering the medication.

*“Personnel authorized to administer epinephrine or a bronchodilator”* means the same as Iowa Code section 280.16A(1)(e).

*“School building”* means each attendance center within a school district or accredited nonpublic school where students or other individuals are present.

*“School nurse”* means the same as Iowa Code section 280.16A(1)(f).

*“Spacer”* means the same as Iowa Code section 280.16A(1)(g).

**14.3(2) Applicability.** This rule applies to and permits:

- a. A licensed health care professional to prescribe a stock epinephrine auto-injector, a bronchodilator canister, or a bronchodilator canister and spacer in the name of a school district or accredited nonpublic school for use in accordance with the Act and this rule,
- b. A pharmacist to dispense a stock supply pursuant to paragraph “a”, and
- c. A school district or accredited nonpublic school to acquire and maintain a stock supply pursuant to paragraphs “a” and “b”.

**14.3(3) Prescription for stock epinephrine auto-injector.** A school district or accredited nonpublic school may obtain a prescription for epinephrine auto-injectors, bronchodilator

canisters, and bronchodilator canisters and spacers from a licensed health care professional annually in the name of the school district or accredited nonpublic school for administration to a student or individual who may be experiencing an anaphylactic reaction or requires treatment for respiratory distress, asthma, or other airway constricting disease. The school district or accredited nonpublic school shall maintain the supply of such auto-injectors in a secure, dark, temperature-controlled location in each school building. If a school district or accredited nonpublic school obtains a prescription pursuant to the Act and these rules, the school district or accredited nonpublic school shall stock a minimum of one pediatric dose and one adult dose epinephrine auto-injector for each school building. A school district or accredited nonpublic school may obtain a prescription for more than the minimum and may maintain a supply in other buildings.

**14.3(4)** *Authorized personnel and stock epinephrine auto-injector, bronchodilator canister, or bronchodilator canister and spacer administration.* A school nurse or personnel trained and authorized may provide or administer an epinephrine auto-injector, bronchodilator canister, or bronchodilator canister and spacer from a school supply to a student or individual in circumstances authorized by Iowa Code section 280.16.

*a.* Pursuant to Iowa Code section 280.23, authorized personnel will submit a signed statement to the school nurse stating that the authorized personnel agree to perform the service of administering a stock epinephrine auto-injector to a student or individual who may be experiencing an anaphylactic reaction or a bronchodilator canister, or a bronchodilator canister and spacer to a student or individual experiencing respiratory distress, asthma, or other airway constricting disease.

*b.* Emergency medical services (911) will be contacted immediately after a stock

epinephrine auto-injector is administered to a student or individual, and the school nurse or authorized personnel will remain with the student or individual until emergency medical services arrive.

c. The administration of an epinephrine auto-injector, a bronchodilator, or a bronchodilator canister and spacer in accordance with this chapter is not the practice of medicine.

**14.3(5)** *Stock epinephrine auto-injector*, bronchodilator, or bronchodilator canister and spacer *training*. School employees may obtain a signed certificate to become authorized personnel.

a. Training to obtain a signed certificate may be accomplished by:

(1) Successfully completing, every five years, the medication administration course provided by the department;

(2) Annually demonstrating to the school nurse a procedural return-skills check on medication administration;

(3) Annually completing an anaphylaxis training program approved by the department;

(4) Demonstrating to the school nurse a procedural return-skills check on the use of an epinephrine auto-injector using information from the training, authorized prescriber instructions regarding the administration of the stock epinephrine auto-injector, and as directed by the prescription epinephrine auto-injector's manufacturing label; and

(5) Providing to the school nurse a signed statement, pursuant to Iowa Code section 280.23, that the person agrees to perform the service of administering a stock epinephrine auto-injector to a student or individual who may be experiencing an anaphylactic reaction or a



bronchodilator canister, or a bronchodilator canister and spacer to a student or individual experiencing respiratory distress, asthma, or other airway constricting disease.

*b.* Training required after a medication error or medication incident. Authorized personnel or the school nurse directly involved with a medication error or medication incident with the administration of stock epinephrine auto-injectors, bronchodilators, or bronchodilator canisters and spacers shall be required to follow the medication error or medication incident protocol adopted by the board of directors of the school district or authorities in charge of the school district or accredited nonpublic school. To retain authorization to administer stock epinephrine auto-injectors, bronchodilators, or bronchodilator canisters and spacers in the school setting, authorized personnel directly involved with a medication error or medication incident will be required to provide a procedural skills demonstration to the school nurse demonstrating competency in the administration of stock epinephrine auto-injectors, bronchodilators, or bronchodilator canisters and spacers.

**14.3(6)** *Procurement and maintenance of stock epinephrine auto-injector bronchodilator, or bronchodilator canister and spacer supplies.* A school district or accredited nonpublic school may obtain a prescription to stock, possess, and maintain epinephrine auto-injectors, bronchodilators, or bronchodilator canisters and spacers.

*a.* Stock epinephrine auto-injectors, bronchodilator canisters, and bronchodilator canisters and spacers shall be stored in a secure, easily accessible area for an emergency within the school building, or in addition to other locations as determined by the school district or accredited nonpublic school, that is dark and maintained at room temperature (between 59 to 86 degrees) or in accordance with the manufacturing label of the stock epinephrine auto-injector, bronchodilator canister, or bronchodilator canister and spacer.

b. A school district or school will designate an employee to routinely check stock epinephrine auto-injectors, bronchodilator canisters, and bronchodilator canisters and spacers and document in a log monthly throughout the calendar year for:

- (1) The expiration date;
- (2) Any visualized particles, for epinephrine auto-injectors; or
- (3) Color change.

c. The school district or school shall develop a protocol to replace as soon as reasonably possible any logged epinephrine auto-injector bronchodilator canister, or bronchodilator canister and spacer that is used, close to expiration, or discolored or has particles visible in the liquid.

**14.3(7) Disposal of used stock epinephrine auto-injectors, bronchodilators, or bronchodilator canisters and spacers.** The school district or school that administers epinephrine auto-injectors, bronchodilators, or bronchodilator canisters and spacers shall dispose of used cartridge injectors as infectious waste pursuant to the department’s medication waste guidance and bronchodilators or bronchodilator canisters and spacers pursuant to the department’s medication waste guidance. For purposes of this rule, a multi-use bronchodilator canister is considered “used” when it no longer contains sufficient active ingredient to be medically useful.

**14.3(8) Reporting.** A school district or school that obtains a prescription for stock epinephrine auto-injectors shall report each medication incident with the administration of stock epinephrine, medication error with the administration of stock epinephrine injector, bronchodilator canister, or bronchodilator canister and spacer, or the administration of a stock epinephrine auto-injector to the department within 48 hours, using the reporting format approved by the department.

**14.3(9) *School district or accredited nonpublic school policy.*** A school district or school may stock epinephrine auto-injectors, bronchodilator canister, or bronchodilator canister and spacer. The board of directors in charge of the school district or authorities in charge of the accredited nonpublic school that stocks epinephrine auto-injectors, bronchodilator canister, or bronchodilator canister and spacer shall establish a policy and procedure for the administration of a stock epinephrine auto-injector, bronchodilator canister, or bronchodilator canister and spacer, which shall comply with the minimum requirements of this rule.

**14.3(10) *Rule of construction.*** This rule shall not be construed to require school districts or accredited nonpublic schools to maintain a stock of epinephrine auto-injectors, bronchodilator canisters, or bronchodilator canisters and spacers. An election not to maintain such a stock shall not be considered to be negligence.

**14.3(11) *Opioid antagonists.*** A school district may obtain a valid prescription for an opioid antagonist and maintain a supply of opioid antagonists in a secure location at each location where a student may be present for use as provided in this section. Any school district which does so must comply with rules and procedures adopted by the Iowa department of health and human services.