

APA-1  
11/96

TRANSMITTAL SHEET FOR  
NOTICE OF INTENDED ACTION

Control 610 Department or Agency Alabama Board of Nursing  
Rule No. 610-X-7-.10  
Rule Title Delegation of Insulin and Glucagon Administration in the School Setting  
X      New      Amend      Repeal      Adopt by Reference

Would the absence of the proposed rule significantly harm or endanger the public health, welfare, or safety? Yes

Is there a reasonable relationship between the state's police power and the protection of the public health, safety, or welfare? Yes

Is there another, less restrictive method of regulation available that could adequately protect the public? No

Does the proposed rule have the effect of directly or indirectly increasing the costs of any goods or services involved and, if so, to what degree? No

Is the increase in cost, if any, more harmful to the public than the harm that might result from the absence of the proposed rule? No

Are all facets of the rulemaking process designed solely for the purpose of, and so they have, as their primary effect, the protection of the public? Yes

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Does the proposed rule have an economic impact? No

If the proposed rule has an economic impact, the proposed rule is required to be accompanied by a fiscal note prepared in accordance with subsection (f) of Section 41-22-23, Code of Alabama 1975.

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Certification of Authorized Official

I certify that the attached proposed rule has been proposed in full compliance with the requirements of Chapter 22, Title 41, Code of Alabama 1975, and that it conforms to all applicable filing requirements of the Administrative Procedure Division of the Legislative Reference Service.

Signature of certifying officer *Kennell*

Date September 22, 2014

DATE FILED  
(STAMP)

APA-2  
11/96

**ALABAMA BOARD OF NURSING**

**NOTICE OF INTENDED ACTION**

**AGENCY NAME:** Alabama Board of Nursing

**RULE NO. & TITLE:** Rule 610-X-7-.10 Delegation of Insulin and  
Glucagon Administration in the School Setting


**INTENDED ACTION:** The Alabama Board of Nursing proposes a new rule to implement Act 2014-437.

**SUBSTANCE OF PROPOSED ACTION:** The Alabama Board of Nursing proposes a new rule to specify the school nurse's role in delegation of insulin and glucagon administration in the school setting in response to Act 2014-437. A copy of the proposed amended rule may be found on the Board's web site, [www.abn.alabama.gov](http://www.abn.alabama.gov), under "laws" and then "proposed rule changes."

**TIME, PLACE, MANNER OF PRESENTING VIEWS:** Written or oral comments will be received by the Board of Nursing until 4:30 P.M. on Tuesday, November 4, 2014. Verbal or written comments be directed to N. Genell Lee, Executive Officer, at P.O. Box 303900, Montgomery, AL 36130-3900 or via electronic mail at [Genell.Lee@abn.alabama.gov](mailto:Genell.Lee@abn.alabama.gov) or via telephone at 334-293-5210. A public hearing will be held at 1:00 P.M. on Thursday, October 16, 2014 in Suite 350, RSA Plaza, 770 Washington Avenue, Montgomery, AL 36104.

**FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE:**  
The record closes at 4:30 P.M. on Tuesday, November 4, 2014.

**CONTACT PERSON AT AGENCY:** N. Genell Lee, Executive Officer.



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Executive Officer

## **ALABAMA BOARD OF NURSING**

### **RULE 610-X-7-.10 (NEW)**

#### **DELEGATION OF INSULIN AND GLUCAGON ADMINISTRATION IN THE SCHOOL SETTING**

#### **RULE 610-X-7-.10 DELEGATION OF INSULIN AND GLUCAGON ADMINISTRATION IN THE SCHOOL SETTING**

##### **610-X-7-.10-1 DEFINITIONS**

- (1) Glucagon: a hormone administered to individuals with diabetes who have severe hypoglycemia resulting in seizures or unconsciousness.
- (2) Insulin: a hormone released by the pancreas as part of glucose metabolism. In the context of a school setting, a prescribed drug used to treat diabetes whether from an absolute lack of insulin or insulin resistance.
- (3) Medication Administration and Safety: See Chapter 610-X-6-.07.
- (4) School setting: preschool through 12<sup>th</sup> grade in a public or private school.
- (5) Trained, Unlicensed Medication Assistant: individual who volunteers to receive delegation of administration of insulin and glucagon in the school setting and receives the approved training.
- (6) Volunteer: An individual at each school who volunteers to be trained to administer glucagon and insulin. May also include parents or chaperones for school-sponsored activities.

##### **610-X-7-.10-2 GENERAL PRINCIPLES**

- (1) The injection of insulin or glucagon is a nursing task that may be delegated in accordance with the requirements of Act 2014-437. The selection of the type of insulin and dosage levels shall not be delegated.
- (2) An Individualized Health Plan (IHP) shall be developed for any student diagnosed with diabetes in the school setting.
- (3) Delegation of tasks for students with diabetes shall be confined to procedures that do not require nursing assessment, judgment, evaluation, or complex skills.
- (4) Factors the school nurse shall consider and include in the IHP may include:
  - (a) Age of Onset of Diabetes.
  - (b) Recent Hospitalization.
  - (c) Most Recent Hemoglobin A1C (HgA1C).
  - (d) Recent Change in Type of Insulin, Delivery Method, and Dosage.
  - (e) Prior Requirement for Glucagon.
  - (f) Co-Morbidities or Other Chronic Illnesses.
  - (g) Participation in Sports or Other School-Sponsored Activities.
  - (h) Orders from a Legally Authorized Prescriber.
  - (i) Carbohydrate Counting.
  - (j) Trended Glucose Results.
  - (k) Activation or Suspension of an Insulin Pump.
  - (l) Usage of Insulin Pens.
  - (m) Self-Administration Evaluation.
  - (n) Student's Comprehension and Adherence to Treatment.

- (o) Parental Comprehension and Adherence to Treatment.
- (p) Emergency Protocol Related to Glucagon Administration.
- (q) Student's Overall Health Needs.

- (5) Teaching school personnel about diabetes does not constitute delegation.
- (6) Insulin and glucagon administration delegation is limited to a specific trained, unlicensed medication assistant, for a specific student, and for a specific time.
- (7) The delegation shall include documentation of administration of glucagon and insulin and appropriate reporting to the school nurse.
- (8) If the local education agency determines that school nurses shall provide the care to students with diabetes, delegation may not be required.

### **610-X-7-.10-3 PROCEDURE**

- (1) The school nurse shall select the trained, unlicensed medication assistant to whom delegation of administration of insulin and glucagon is given.
- (2) Insulin injection by the trained, unlicensed medication assistant receiving the delegation shall only occur when the IHP is followed.
- (3) Dosages of insulin may be injected by the trained, unlicensed school medication assistant as designated in the IHP.
- (4) Non-routine, correction dosages of insulin may be given by the trained, unlicensed school medication assistant only after consulting with the school nurse, parent or guardian, as designated in the IHP and verifying and confirming the type and dosage of insulin being injected.
- (5) When the student is not capable of self-administration, routine daily meal boluses of insulin, based on carbohydrate counts and blood glucose levels, may be injected via the insulin pump by the trained, unlicensed medication assistant as designated in the IHP.
- (6) Training of the unlicensed medication assistants shall occur prior to any delegation of administration of glucagon and insulin.
- (7) The school nurse shall follow the training guidelines developed by the State Department of Education in consultation with the Alabama Board of Nursing.
- (8) Failure of a student's parent or legal guardian to provide medication, supplies, or orders from a legally authorized prescriber may result in a report to the Department of Human Resources by the school nurse.
- (9) The local education agency shall identify any volunteer in each school to the school nurse for possible training.
- (10) An annual report of the number of trained, unlicensed medication assistants in each school and the delegation of administration of insulin and glucagon to specific trained, unlicensed medication assistants shall be provided to the Board of Nursing by the Lead Nurse of each school system.

**Author: Alabama Board of Nursing**

**Statutory Authority:** Act 2014-437

**History:** Proposed new rule filed September 22, 2014.