

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

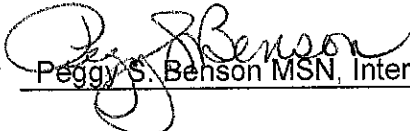
Are all facets of the rulemaking process designed solely for the purpose of, and so they have, as their primary effect, the protection of the public? Yes

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.

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  Peggy S. Benson MSN, Interim Executive Officer

Date January 22, 2015

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, 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 Monday, March 9, 2015. Verbal or written comments be directed to Peggy Benson, Interim Executive Officer, at P.O. Box 303900, Montgomery, AL 36130-3900 or via electronic mail at peggy.benson@abn.alabama.gov or via telephone at 334-293-5200.

FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE:
The record closes at 4:30 P.M. on Monday, March 9, 2015.

CONTACT PERSON AT AGENCY: Peggy Benson, Interim Executive Officer.


Interim Executive Officer

ALABAMA BOARD OF NURSING

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 that raises the level of glucose in the blood and is administered by injection to individuals to treat severe hypoglycemia that is indicated by the inability to eat food or drink, unconsciousness, unresponsiveness and/or seizures or convulsions.
- (2) Insulin: a hormone made and released by the pancreas that allows glucose to enter the cells where it is used for energy. Students with type 1 diabetes and some students with type 2 diabetes need to administer insulin at regular times and take insulin to cover carbohydrate intake to correct hyperglycemia.
- (3) Medication Administration and Safety: See Chapter 610-X-6-.07.
- (4) School setting: preschool through 12th grade in a public or private school or school activity sponsored by such a school.
- (5) Trained, Unlicensed Medication Assistant: a school employee 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.

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 and the student's individual health plan. 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 who is 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 and current age of student with diabetes
 - (b) Recent hospitalization
 - (c) Most recent hemoglobin A1C (HgA1C)
 - (d) Recent change in type of insulin, delivery method, and dosage
 - (e) If and when glucagon was required
 - (f) Comorbidities or other chronic illnesses
 - (g) Participation in sports or other school-sponsored activities
 - (h) Orders from a legally authorized prescriber
 - (i) Carbohydrate counting
 - (j) Blood glucose monitoring
 - (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

- (r) Insulin to carbohydrate ratios and correction factors
- (s) Symptoms and treatment of hypoglycemia and hyperglycemia
- (t) Ketone testing
- (5) Teaching school personnel about diabetes does not constitute delegation.
- (6) Insulin and glucagon administration delegation is limited to:
 - (a) the student's Individual Health Plan,
 - (b) a specific Trained, Unlicensed Medication Assistant,
 - (c) a specific student
 - (d) a specific identified time frame
- (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 from the pool of identified volunteers 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 consistent with the IHP.
- (3) Dosages of insulin may be injected by the Trained, Unlicensed Medication Assistant as designated in the IHP.
- (4) Non-routine, correction dosages of insulin may be given by the Trained, Unlicensed Medication Assistant only after consulting with the school nurse, parent or guardian, as designated in the IHP and after 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 administered by the Trained, Unlicensed Medication Assistant as designated in the IHP.
- (6) Training of the Trained, 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 according to the Code of Alabama 1975, Section 26-14-1 et.seq.
- (9) The local education agency, in consultation with the school principal, 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.