

Hardeman County Board of Education

Monitoring: Review: Annually, in April	Descriptor Term: Glucagon and Diazepam Gel (Diastat)	Descriptor Code: 6.4051	Issued Date: 04/12/18
		Rescinds:	Issued:

1 School personnel, who volunteer, under no duress or pressure and have been properly trained by a
2 registered nurse, are permitted to administer glucagon in emergency situations to a student based on
3 physician's orders and/or the student's Individual Health Plan (IHP). If the school nurse is on site, the
4 nurse shall provide the service to the student.¹

5 The school nurse shall be responsible for updating and maintaining each IHP. There must be a
6 parent/guardian signature on file giving permission prior to training school personnel to administer
7 glucagon.

8 **DEFINITION OF GLUCAGON**

9 Glucagon is a hormone that helps the liver release sugar, thus increasing the level of sugar in the blood.
10 It must be injected with a syringe into the body like insulin.

11 **WHEN TO USE GLUCAGON**

12 Glucagon is administered when the student has low blood sugar and is unable to take liquid or food by
13 mouth because of unconsciousness or seizure activity as per a medical provider's written instructions.

14 **TRAINING**

- 15 1. Review physicians' orders for glucagon and parent/guardian permission on file.
- 16
- 17 2. The volunteer must complete an initial in-depth diabetes-related training recognizing signs and
18 symptoms of hypoglycemia and respond with student-specific interventions.
- 19
- 20 3. The volunteer trainee must be able to state glucagon's action and the need for its use.
- 21
- 22 4. The volunteer trainee must be able to state how glucagon should be prepared, the dosage, and
23 side effects as well as follow-up care after the administration of glucagon.
- 24
- 25 5. The volunteer trainee must be able to identify where glucagon will be stored (must be kept in a
26 secure location away from heat and direct light) and readily available to the student.
- 27
- 28 6. The volunteer trainee will notify or delegate notification of EMS/911 personnel,
29 parents/guardian, and the school nurse any time glucagon is administered to any student.

- 1 7. The volunteer trainee must document observations, administration of glucagon, and follow-up
2 care on the appropriate diabetic and medication forms.
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- 4 8. Training will be provided until competency is demonstrated, and retraining shall be completed
5 on a yearly basis. Training will be documented and include a skills checklist, instructor's name,
6 trainee's name, date of training, and documentation of competency of trainee to administer
7 glucagon. A copy of the trainee's competency training form will be kept in the employee's
8 personnel file.

9 **DEFINITION OF DIAZEPAM (DIASTAT)**

10 Diastat works to stop seizure activity by acting on brain cell interactions that inhibit the seizure
11 discharges. This special formulation of diazepam is administered rectally as a gel.

12 School nurses and emergency medical personnel from an ambulance service may administer this
13 medication to a student based on that student's Individual Health Plan (IHP). Volunteer school
14 personnel will not be trained to administer this medication.

15 **WHEN TO USE DIASTAT**

16 Upon the decision of a school nurse to administer diazepam gel (Diastat), school officials shall
17 immediately summon local emergency medical services to the school to provide necessary monitoring
18 of transport to safeguard the health and condition of the student.

19 Hardeman County Schools shall not assign a student with epilepsy or other seizure disorder to a school
20 other than the school for which the student is zoned or would otherwise regularly attend because the
21 student has a seizure disorder.

22 A student's parent/guardian, who has given the student's school written authorization to administer
23 anti-seizure medication, shall, in accordance with the student's IHP, notify the school administrator or
24 school nurse if anti-seizure medication or prescription or over-the-counter medicines are administered
25 at a time at which the student is not present in school. The student's IHP shall set forth with specificity
26 the requirements of reporting administration of medication. Such notification shall be given after
27 administration of medication before or at the beginning of the next school day in which the student is
28 in attendance.

29 **TRAINING**

30 Prior to administration of an anti-seizure medication to a student by a school nurse in an emergency
31 situation, the student's parent/guardian shall provide:

- 32 1. The school with a written authorization to administer the medication at school;
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- 34 2. A written statement from the student's health care practitioner, which shall contain the
35 student's name, the name and purpose of the medication, the prescribed dosage, the route of
36 administration, the frequency that the medication may be administered, and the circumstances
37 under which the medication may be administered; and
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3. Prior to its date of expiration, the prescribed medication to the school is in its unopened, sealed package with the intact label affixed by the dispensing pharmacy.

Legal References

1. TCA 49-50-1602(g)(1)

Cross References