Diabetes Care Tasks at School: What Key Personnel Need To Know

DIABETES MEDICAL MANAGEMENT PLAN (DMMP)

American Diabetes Association.
GOAL: OPTIMAL STUDENT HEALTH AND LEARNING

Each student should have a Diabetes Medical Management Plan (DMMP) as the foundation for all school-based care.
Participants will be able to understand:

- Why the Diabetes Medical Management Plan is important
- What other kinds of plans are most often used
- The purpose, content, and person(s) responsible for each kind of plan
DIABETES MEDICAL MANAGEMENT PLAN (DMMP)

- Basis for all school-based diabetes care plans
- Developed by the student’s personal health care team and parent/guardian and signed by a member of student’s personal health care team
- Individualized
- Implemented collaboratively by the school diabetes team:
  - school nurse
  - the student
  - parent/guardian
  - other school personnel
# DMMP INFORMATION

- Emergency contact information
- Level of self-care
- Blood glucose monitoring
- Insulin/medication administration
- Glucagon administration
- Meal and snack schedule
- Physical activity and sports
- Recognition and treatment of hypoglycemia and hyperglycemia
OTHER WRITTEN PLANS

- Section 504 Plan
- Individualized Education Program (IEP)
- Individualized Health Care Plan (IHP)
- Emergency Care Plans for Hypoglycemia and Hyperglycemia
NEEDS ADDRESSED BY 504 PLAN/IEP

- Location and timing of blood glucose monitoring and insulin administration
- Identity of trained diabetes personnel
- Location of diabetes supplies
- Free access to water and restroom
- Nutritional needs, meals and snacks
- Full participation in all school-sponsored activities
- Access to blood glucose checks and treatment supplies during exams
- Alternative times for academic exams if student is experiencing hypoglycemia or hyperglycemia
- Absences without penalty for doctors’ appointments and diabetes-related illness
- Maintenance of confidentiality and student’s right to privacy
INDIVIDUALIZED HEALTH CARE PLAN (IHP)

- The school nurse may develop to implement the DMMP
- Based on Diabetes Medical Management Plan (DMMP) or “medical/physician’s orders”
- Communicates the nursing management strategies for the student in the school setting
EMERGENCY CARE PLANS FOR HYPOGLYCEMIA AND HYPERGLYCEMIA

• Summarizes to how to recognize and treat hypoglycemia and hyperglycemia

• Based on information from DMMP

• Distributed to all personnel who have responsibility for student with diabetes
WRITTEN PLANS FOR DIABETES MANAGEMENT

DMMP

**What it covers:** “Doctor’s Orders” – details all aspects of routine and emergency diabetes care.

**Who Writes it:** Personal health care team

504 Plan/IEP

**What it covers:** Education plans - details both health care and educated related aids, services, accommodations, and special education services the student needs.

**Who writes it:** 504 team/IEP team

IHP

**What it covers:** School nursing care plan - specifies how diabetes care as prescribed in the DMMP will be delivered in the school

**Who Writes it:** School Nurse

Emergency Care Plans

**What it covers:** Tool for school staff - how to recognize and treat hypoglycemia or hyperglycemia

**Who Writes it:** School Nurse
Module 2 Pre – and Post – Tests: DIABETES MEDICAL MANAGEMENT PLAN (DMMP)

This tool may be freely duplicated and distributed for training purposes
1. The DMMP should be implemented collaboratively by:
   a. School nurse
   b. Teachers and/or other school staff
   c. Parent/student
   d. All of the above.

2. Which of the following actions is not usually contained in the DMMP?
   a. Frequency of blood glucose monitoring
   b. Insulin dosing and frequency
   c. Treatment of low and high blood glucose
   d. Test taking at alternate times if blood glucose level is outside target range

3. The Section 504 Plan should be based upon and implemented in accordance with the DMMP.
   3. True
   4. False

4. The Section 504 contains insulin dosage information.
   4. True
   5. False

5. Which of the following are the types of written plans a student with diabetes might have?
   5. Section 504 Plan
   6. Diabetes Medical Management Plan
   7. Individualized Healthcare Plan
   8. Emergency/Disaster Plan
   9. All of the above
WHERE TO GET MORE INFORMATION

American Diabetes Association
1-800- DIABETES
www.diabetes.org/safeatschool