



Diabetes In School Age Children

Prepare and Care

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Two Main Types of Diabetes

Type 1 diabetes

- Pancreas makes too little or no insulin

Type 2 diabetes

- Cells do not use insulin well (insulin resistance)
- Ability for pancreas to make insulin decreases over time

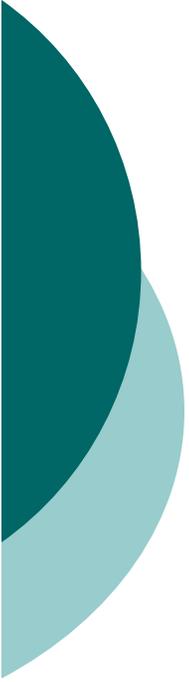


Type 1 Diabetes

1 in 10 people

Always need insulin

Usually diagnosed in people under 30



Symptoms usually start suddenly

- Increased thirst
- Increased urination
- Increased hunger
- Weight loss
- Diabetes Ketoacidosis



Care Needed by a Child With Type 1 Diabetes

- Medications throughout the day
- Blood Glucose testing (finger sticks)
- Insulin Administration
- Treatment for a Low Blood Sugar



Process for Providing Care

- Upon enrollment, school shall request that parent or guardian provide an individualized plan for review and adoption
- 504 plan
- Diabetes Medical Management Plan

Plan must include:

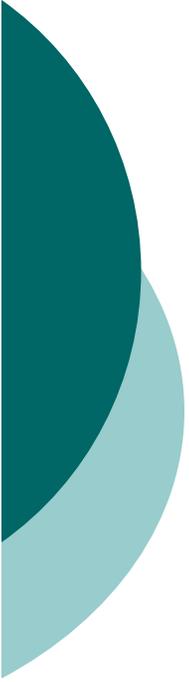
1. Medication Schedule
2. Nutrition and Meal instruction
3. Carbohydrate Counting
4. Pump instructions
5. Medical Emergency Instructions



Plan must include

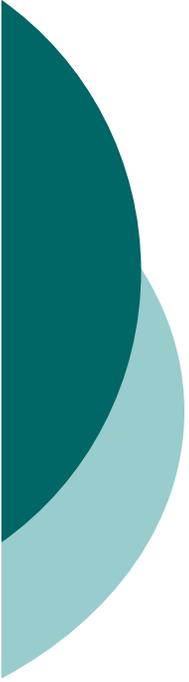
1. Emergency Contacts
2. Appropriate treatment for a high or low blood sugar
3. Specific needs such as glucose testing, insulin administration , and glucagon administration
4. Training required of the staff member that will be caring for the child





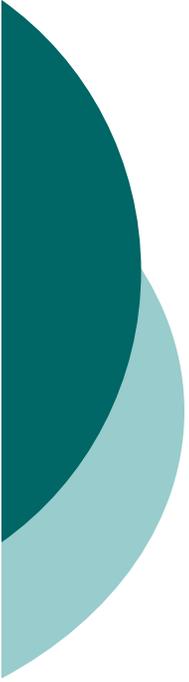
Federal Law

- Federal Law protects all children with disabilities – such as diabetes – against discrimination by their schools.
- Federal laws create a framework that requires schools to provide necessary support to help students succeed.
- Reasonable accommodations include designating and training child care staff to administer blood glucose testing, insulin, and emergency treatment



Safe at School Law

- A trained school staff can administer insulin or glucagon.
- A nurse can train others to administer insulin.
- Students can go on field trips without a nurse being present.
- Students may self test or self administer insulin in the classroom.



Questions?

Thank you!