

#### Senate Bill 911

Care for Children with Diabetes Act

**Became Law September 2003** 

#### Law Requires

School personnel trained on the treatment of diabetes emergencies including hypo and hyperglycemia

An individualized diabetes health plan be developed for each child with diabetes

Children allowed to snack and monitor blood sugar anywhere on school ground including classroom and school bus

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#### Other Requirements

Must be given permission to use the restroom and have access to fluids whenever needed if designated in the care plan

An adult and backup adult trained to administer glucagon in accordance with the care plan



#### Diabetes

Disease in which the body does not produce or properly use insulin

Insulin is a hormone that is needed to convert sugar, starches and other food into energy



Type I- Usually diagnosed in children and young adults. The body does not produce insulin

Type 2- The body does not produce enough insulin or fails to properly use insulin
Fast growing epidemic in young people.
Related to family history of diabetes, weight gain, and sedentary lifestyle.

#### **Tools for Diabetes Management**

- Glucometer for self monitoring of blood sugar
- Carbohydrate counting with meal planning
- Insulin or oral medication management
- Healthy lifestyle and weight management

## Hyperglycemia or High Blood Sugar

Watch for:

- Increased thirst and urination
- Fatigue
- Large amount of sugar in blood
- Weakness, pains in stomach, aching all over
- Loss of appetite, nausea and vomiting



Call doctor immediately

Take fluids without sugar

Test blood sugar frequently

Test urine for ketones



## Causes of Hyperglycemia

□ Not enough insulin

□ Too much food

□ Infection, fever, illness

Emotional stress

□ Too little exercise

## Hypoglycemia or Low Blood Sugar

Watch for:

- Headache
- Hunger
- Blurred vision
- Inability to awaken
- Grouchiness
- Personality change
- Pounding of heart, trembling, nervousness

## What To Do For Hypoglycemia

Take glucose tablets or liquid or food containing sugar

Check blood sugar

Do not give insulin

Do not give anything by mouth if unconscious

 If unconscious, give
Glucagon according to package instructions

□ Call MD



### Causes of Hypoglycemia

Too much insulin

Not enough food

Unusual amount of exercise

Delayed meal



## Now take the attached quiz and turn it into your school nurse.

