

### Did you know?

Children can also develop diabetes?

### SIGNS & SYMPTOMS OF TYPE I DIABETES



WEIGHT LOSS WITH CONSTANT HUNGER



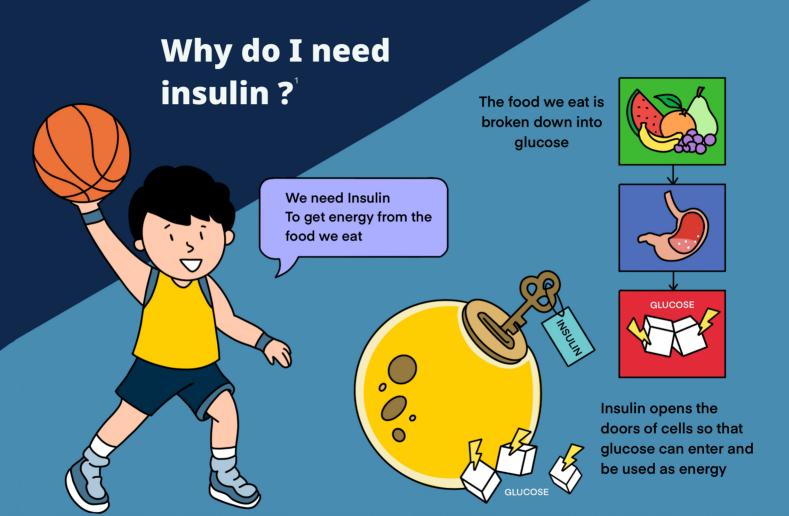
FREQUENT URINATION

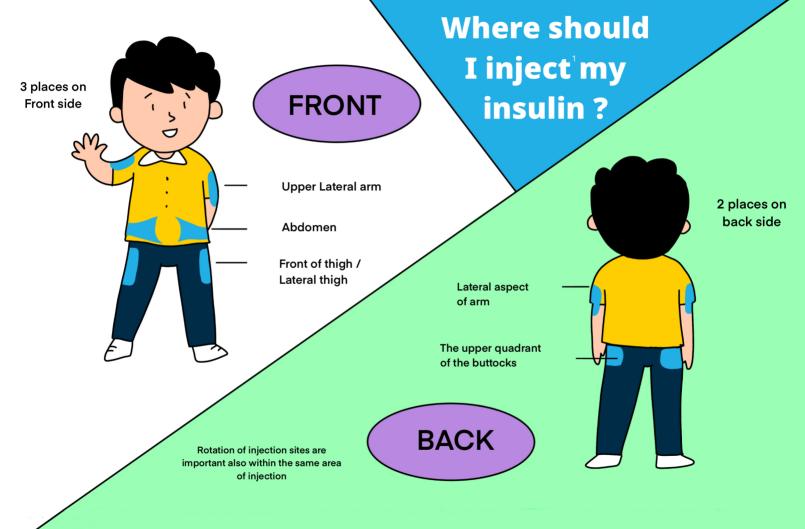


VERY TIRED ALL
THE TIME

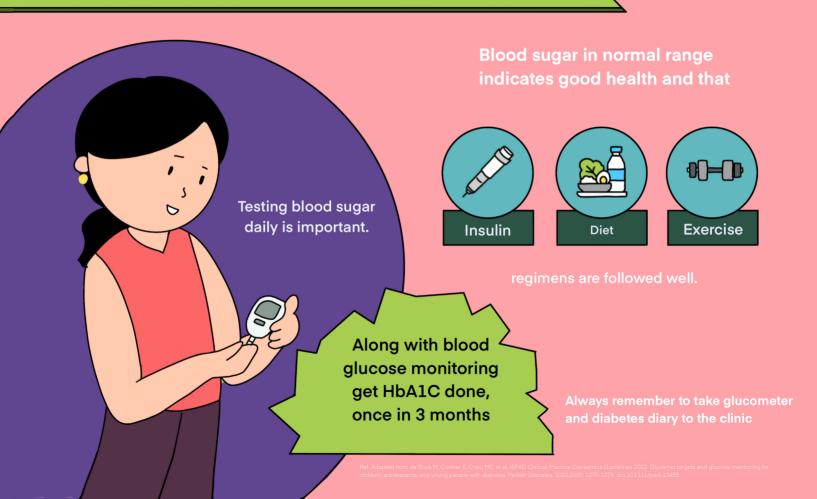


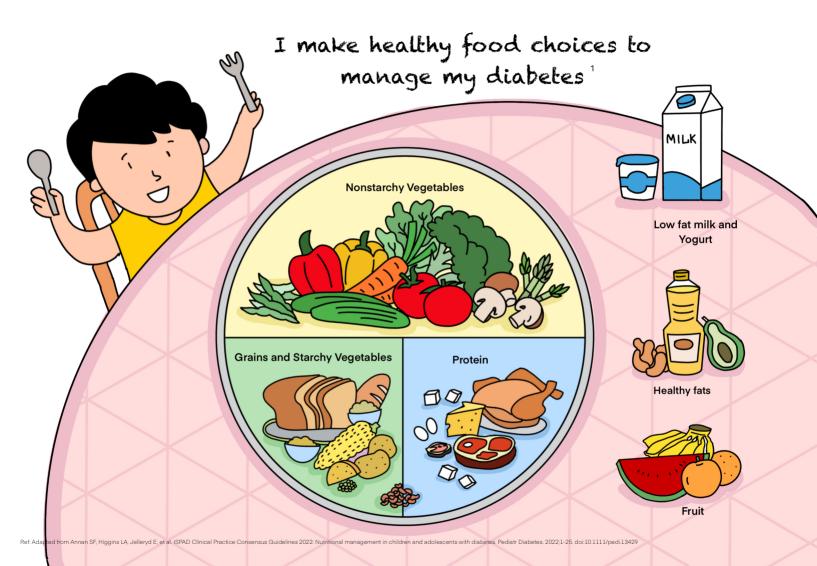
EXCESSIVE THIRST





## Monitoring blood glucose is essential







# PHYSICAL ACTIVITY IS ESSENTIAL

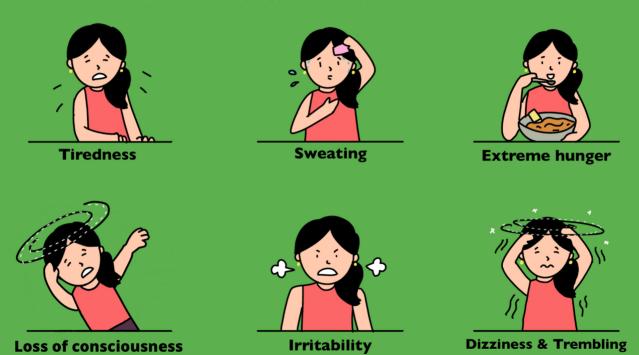
Being active and exercising are essential for children with type 1 diabetes

Choose what u like: Walking, playing, dancing or yoga



### Low blood sugar (Hypoglycaemia) and how to recognise it?

#### You might have hypoglycaemia if you have the following:



Very low blood sugar can lead to convulsions and coma

# Why do I get low blood sugar (Hypoglycaemia) and how do I treat it?



Extra insulin



Not eaten enough food

#### Common causes of Hypoglycaemia



More physical Activity

#### **TREATMENT**<sup>1</sup>



#### 1. Consume

- 2 to 3 teaspoons of sugar (or)
- 3 to 5 hard candies or glucose tablets (or)
- 1/2 cup of regular fruit juice or cold drink



2. Recheck blood glucose after 15 minutes and retreat if needed or give 15 gm carbs to eat.



**3.** In severe cases take the child to nearest hospital.

# How to recognise high blood sugar (hyperglycaemia)?



### You probably have hyperglycaemia if you feel:



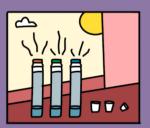
High blood sugar levels continuously can lead to Diabetic ketoacidosis and other long term complications

Why do i get
High blood sugar
(hyperglycaemia) and
how to treat it?

### TREATMENT<sup>1</sup>

Most cases of hyperglycaemia are easily treated

Missed an insulin dose



Insulin that was ineffective



Eaten too much food



Less physical activity



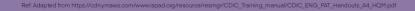
Have infection or fever

Correction dose of *Rapid acting* insulin

Measure your blood sugar after 2-4 hrs

If your blood sugar is still high

You can add correction dose again and consult your doctor.

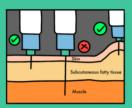


# Storage of insulin



## PRINCIPLES OF INSULIN INJECTION

Always inject into the subcutaneous fatty tissue



2. The Injection area



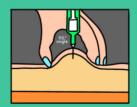
Changing injection areas



 The correct needle length



5. The Correct injection technique



Optionally rasing a skin fold Injection in a 90° angle

6. Change the site after each injection



New Injection site should be least 1 to 2 cm apart form Previous site

# GIVING AN INSULIN INJECTION

6. Completing the injection

1. Preparation

Safely dispose off the used needle! 5. Giving the 2. Screw on the 4. Control the pen needle onto injection functioning of the insulin pen 3. Thorough the insulin pen Site should be mixing of NPH thoroughly and removal of cleaned with cotton dipped **bubbles** Roll gently Do not shake nsulin pen for free flow of for 10 seconds insulin 1-2 Units



## Say hi to Betty and her Besties

Betty has type 1 diabetes. In five video episodes Betty shows how she deals with her diabetes while still having fun with her friends.

