



# WHAT IS DIABETES?

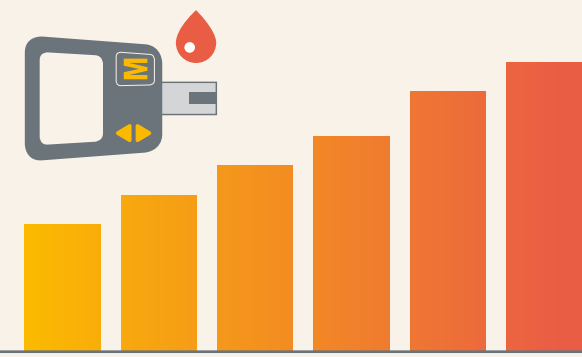
## 1

Diabetes is a serious **life-long** health condition



affecting people of **all ages**<sup>1,2</sup>

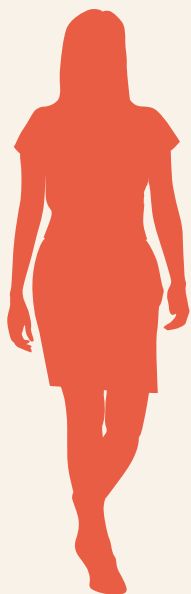
Diabetes occurs when the amount of sugar (glucose) in the blood



is **elevated** because the body **cannot** use it properly<sup>1</sup>

## 2

Insulin is a **hormone**...



...produced in the pancreas and it transports **glucose** from the **bloodstream** into the body's cells where the glucose is **converted into energy**<sup>2</sup>

Insulin is a hormone that regulates **blood glucose levels**<sup>3</sup>

There are a number of different types of diabetes...

The most common forms are **TYPE 1** and **TYPE 2** diabetes

TYPE 1:	TYPE 2:
<p>An <b>autoimmune disease</b> that is characterized by the lack of insulin production by the <b>pancreas</b><sup>1,2</sup></p>	<p>A <b>metabolic disorder</b> in which there are <b>two main biological defects</b>: a <b>deficient production of insulin</b> and <b>reduced ability of the body</b> to respond to the insulin being produced<sup>2,5</sup></p>
<p>Almost every <b>4 minutes</b></p>	<p><b>~90%</b> of people with diabetes <b>have type 2 diabetes</b><sup>2</sup></p>
<p>a person under the age of 19 finds out they have <b>type 1 diabetes</b><sup>1</sup></p>	

## 3

Symptoms of **type 1 diabetes** include<sup>2,3</sup>

FREQUENT URINATION	EXCESSIVE THIRST AND DRY MOUTH	CONSTANT HUNGER	SUDDEN WEIGHT LOSS	LACK OF ENERGY, FATIGUE
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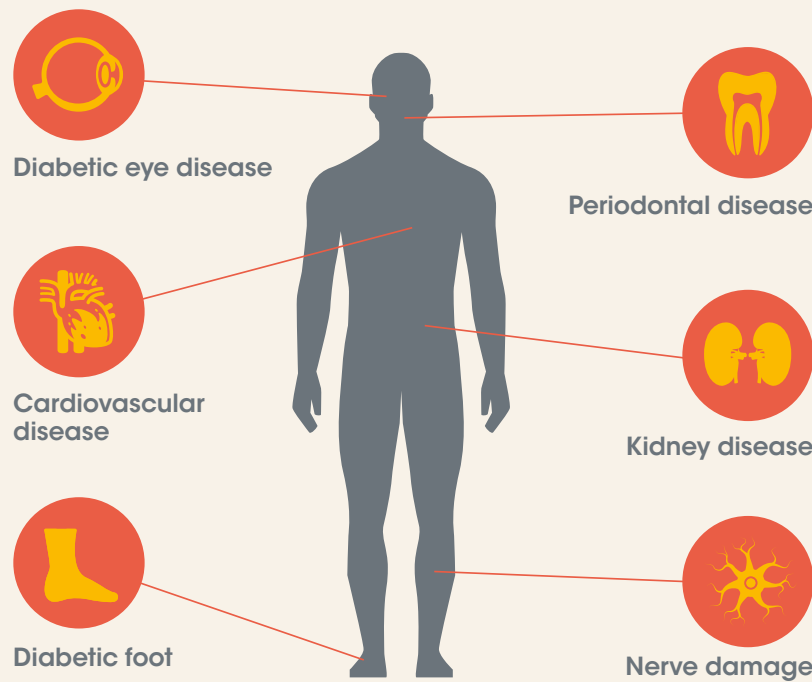
Symptoms of **type 2 diabetes** may be **SIMILAR TO TYPE 1 DIABETES BUT ARE OFTEN LESS MARKED...**



...as a result, **type 2 diabetes** may be diagnosed **several years** after onset, once complications have **already arisen**<sup>3</sup>

## 4

When not well managed, **all types** of diabetes can lead to **complications** in many parts of the body<sup>2</sup>



**Diabetes is a leading cause** of cardiovascular disease, blindness, kidney failure and lower-limb amputation<sup>2</sup>

In a **multinational study** conducted by the **World Health Organization**

**~50%** of people with diabetes **died of cardiovascular disease**<sup>6</sup>



HEART DISEASE



STROKE

People with diabetes may be **more at risk of concomitant diseases** and/or the complications of...

<b>FLU</b> <sup>8</sup>	<b>TUBERCULOSIS</b> <sup>7</sup>	<b>DEPRESSION</b> <sup>2</sup>
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