## Risk of **Hypoglycaemia**

- When you are on insulin injections or on oral glucose-lowering tablets like Sulphonylureas, it INCREASES your risk of hypoglycaemia. This is in particular if you have:
  - Performed physical activities, such as exercising
- Had alcohol
- Other conditions like kidney disease
- Missed a meal
- Other medications that can cause drowsiness may also DECREASE your alertness on the road and your ability to detect low blood glucose signs and symptoms.



### **Blood Glucose** Levels

Before you start driving, check your blood glucose level and aim for a blood glucose level above 5.0 mmol/L.



If you are on a long car journey, check your blood glucose (BG) level every 2 hours and consider taking a break.



- Test your blood glucose level if you experience symptoms of hypoglycaemia, such as:
  - Shakiness
- Sweating
- Fast heartbeat

- Headaches
- Dizziness
- Feeling irritable

- Inability to concentrate
- Tingling sensation in fingers, lips or tongue

#### If not treated, your symptoms and signs can become more severe, and can include:

Weakness and difficulty walking

Seizures

- Confusion and abnormal behavior
- Feeling hungry
- Unclear speechLoss of
  - consciousness
- Unclear speech
- Singapore National Eve Centre

National Cancer Centre Singapore

SingHealth **DukeNUS** 

ACADEMIC MEDICAL CENTRE

National Dental

Changi General Hospital

National Heart Centre Singapor

PATIENTS. AT THE HE♥ RT OF ALL WE DO.\*

KK Women's and Children's Hospital

National

Lots more tips on diabetes care on:

Health\( \)change.sg



Track your **Blood Glucose** levels and know how you are doing.





# **Driving** Safely with Diabetes







## 10 Tips for Driving Safely

Always bring along a glucometer to monitor blood glucose readings.



**Protect your glucose** strips from extreme temperature and direct sunlight to ensure accurate readings.



Bring along quick and long-acting carbohydrates to treat hypoglycaemia.





1 Slice of Bread

If you have a hypoglycaemia episode, stop by the roadside where possible and

treat this immediately.



7-8 Gummy Bears

Have a Medik Awas\* card to identify you as a

person with diabetes in the event of an emergency.

\* Speak to your doctor to enrol you in the Medik Awas Programme or visit www.sma.org.sg



After treating hypoglycaemia, do not drive until you have fully recovered.



Always test your blood glucose levels before driving and

every 2 hours into driving.





Avoid driving when you are tired or are on medications that may cause drowsiness.



If your blood alucose reading is below 5.0 mmol/L, take 15g of long-acting carbohydrates before you start driving.



Never drink alcohol and drive.



## If Hypoglycaemia occurs...

Locate a safe place to stop and park your car.



Turn off the engine and shift to the passenger seat.



Treat hypoglycaemia (< 4.0 mmol/L) with the 15/15 Rule:

> Take 15g of guick-acting carbohydrates, wait 15 minutes and re-test to ensure blood alucose level rises above 4.0 mmol/L.



When your blood glucose level is above 4.0 mmol/L, take 15g of long-acting carbohydrates before you start driving.



**3** Pieces of Biscuits

Start driving only when all your hypoglycaemia symptoms are gone, and you can perform tasks like mental math.

You may need to wait up to 30-45 minutes.