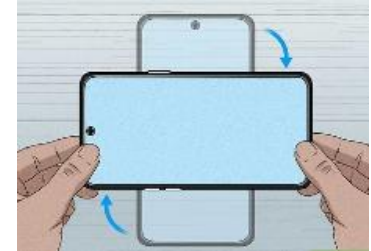


# Welcome to the Gestational Diabetes Education Class

- Make yourself **comfortable**
- The class will start at 9.30am & take about **1.5 hours**
- Please **type your full name in the chat box directly to the host**
- Please **keep your microphone and camera off**
- If using a phone/tablet, **turn your device landscape** for a better view
- Type any **questions** you have **into the chat box** directly to the organiser
- Please **do not record or photograph** this session.
  - The slides are available on [www.rotunda.ie/diabetes](http://www.rotunda.ie/diabetes)

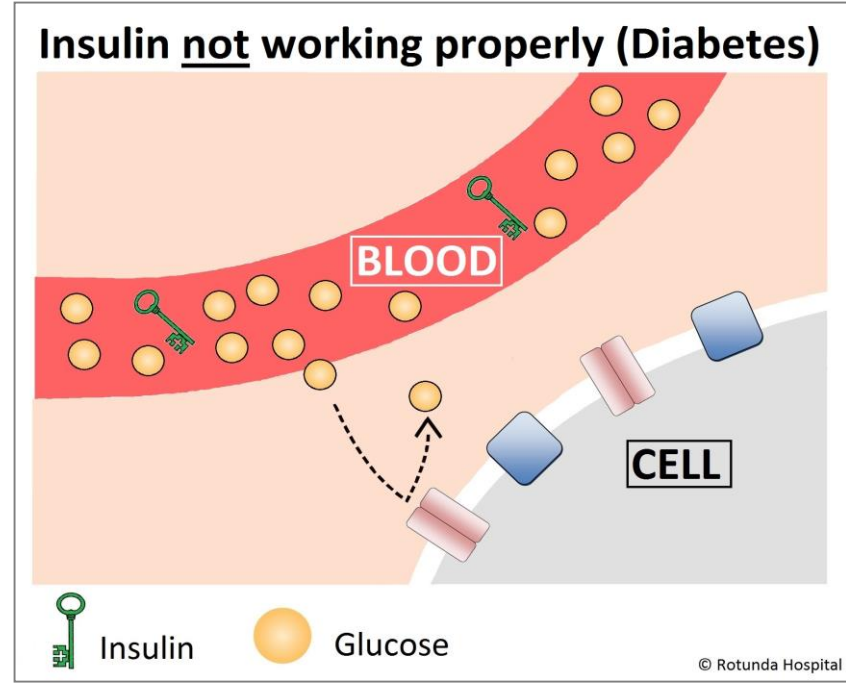
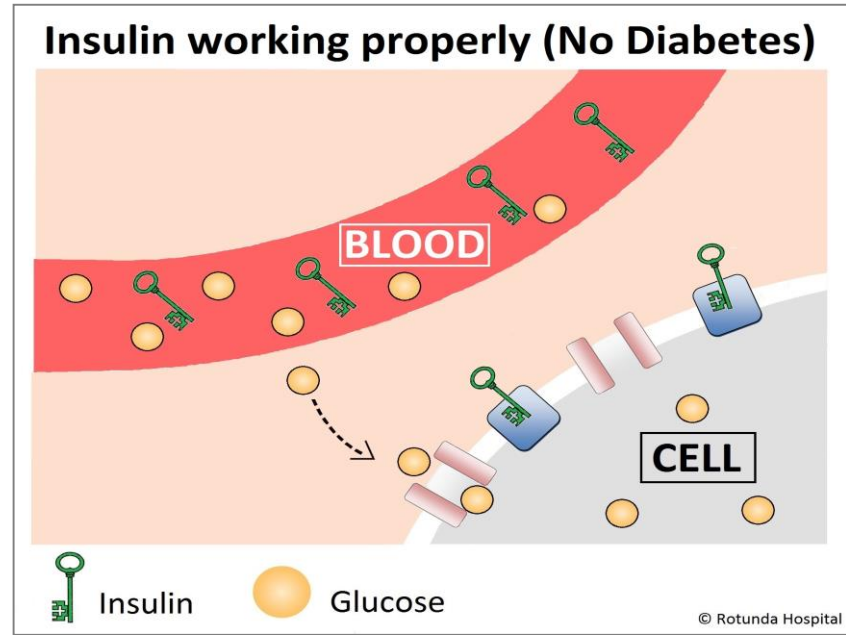


# What we will cover today?



- What is Gestational Diabetes?
- Why does it matter?
- Management:
  - Food
  - Physical activity
- Supports available
- How to monitor blood glucose
- Your diabetes care during pregnancy
- What happens after your baby is born?

WHY ME?



# What is gestational diabetes?



**Blood Sugar** is  
also known as  
**Blood Glucose**

**How did you feel when  
you were told you  
had GDM?**

# Emotional Journey

At Diagnosis



Weeks After Diagnosis



After Delivery of Baby



scared concerned nervous guilty fearful afraid  
 stressed surprised anxious confused  
 disappointed upset worried  
 tired annoyed shocked

ok informed understanding alright  
 used to it difficult coping  
 supported fine  
 grand routine tough anxious  
 looking forward to its ending easier  
 do whatever it takes  
 customised normal reassured

happy manageable energised  
 afraid for the future  
 health conscious  
 relieved supported  
 informed  
 hopeful glad it's over it was hard  
 fine good

# Why is diabetes management important?

- Good management **greatly reduces the risk** of health problems for you and baby
- Persistent **high blood glucose** levels during pregnancy may lead to:

## Possible Health problems for you:

- **Pre-eclampsia**
- **Urinary Tract Infections (UTI)**
- **Pre-term birth**

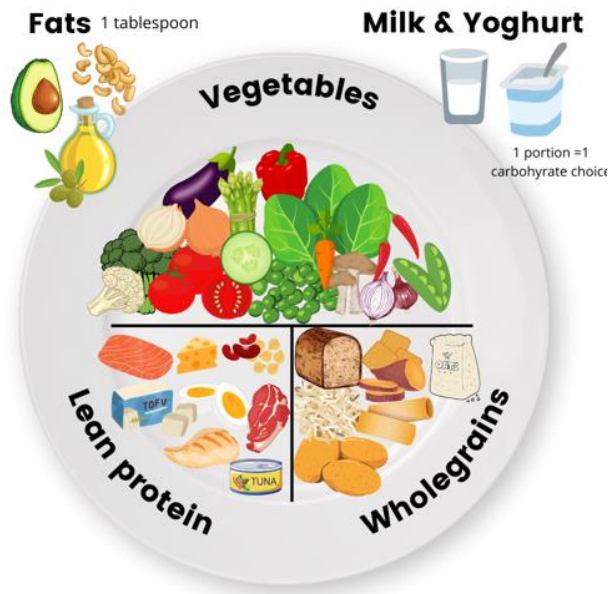
## Possible Health problems for your baby:

- **Macrosomia** (large baby)
- **Jaundice**
- **Respiratory Distress Syndrome**  
(Breathing difficulties)
- **Low blood glucose and calcium**
- Admission to neonatal intensive care unit

# A Treatment Plan for GDM

For most women, gestational diabetes can be managed with:

## Food choices



## Physical activity



## Checking blood glucose levels





# Information Booklet



## A Guide to Managing Your Gestational Diabetes

|                           |                            |
|---------------------------|----------------------------|
| Date:                     |                            |
| Patient:                  |                            |
| Dietitian Contact:        | 01-8172548 (Laura)         |
| Diabetes Midwife Contact: | 087-3731693 or 087-6832477 |

# Physical activity for pregnant women

- Helps to control weight gain
- Helps reduce high blood pressure problems
- Helps to prevent diabetes of pregnancy
- Improves fitness
- Improves sleep
- Improves mood

**Not active?**  
Start gradually

**Already active?**  
Keep going



Do **muscle strengthening** activities twice a week

**Every activity counts**, every minute counts, more is better

No evidence of harm

Listen to your body and adapt 

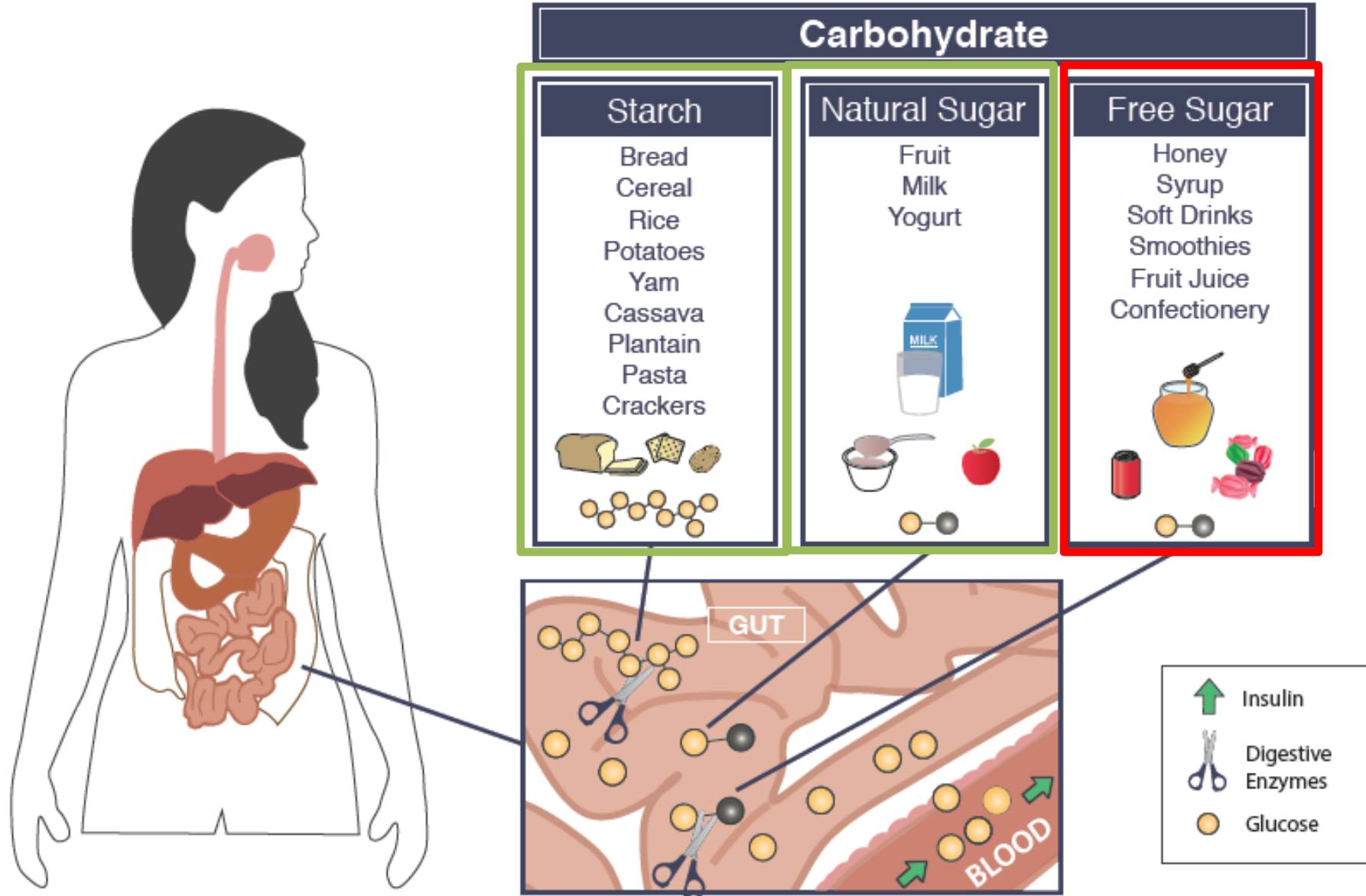
Don't bump the bump

<https://rotunda.ie/diabetes/>



The Bump Room

# Where does glucose come from?



# Carbohydrate and blood glucose levels

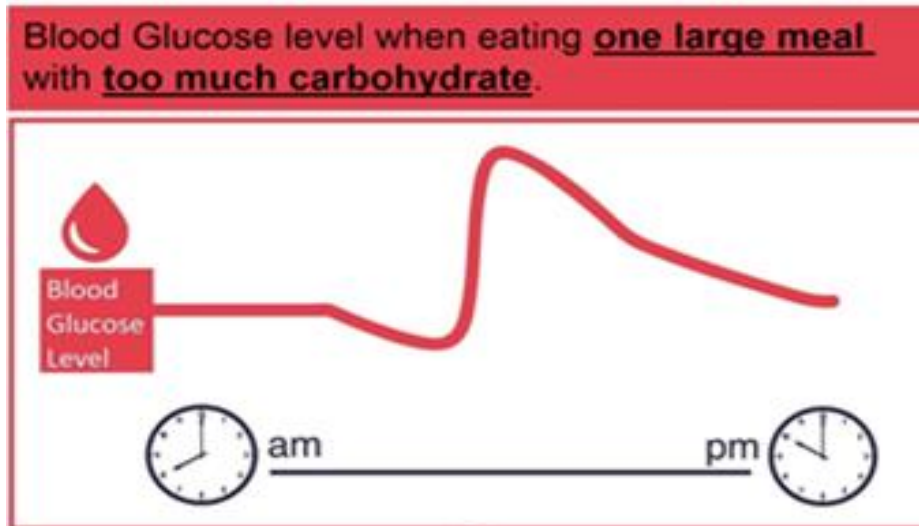
Eating Carbohydrates is an essential part of a healthy diet in pregnancy

The key to managing your blood glucose levels is to:

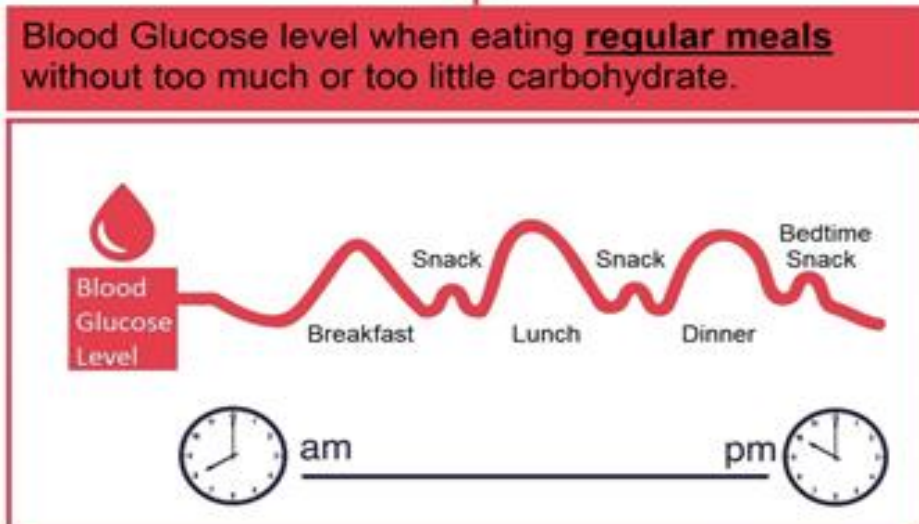
1. Eat **regular meals** and **snacks** containing carbohydrate
2. Choose the **right type** of **carbohydrate** foods
3. Eat the recommended **carbohydrate portion** size



# Step 1: Eat regular meals and snacks with some carbohydrate

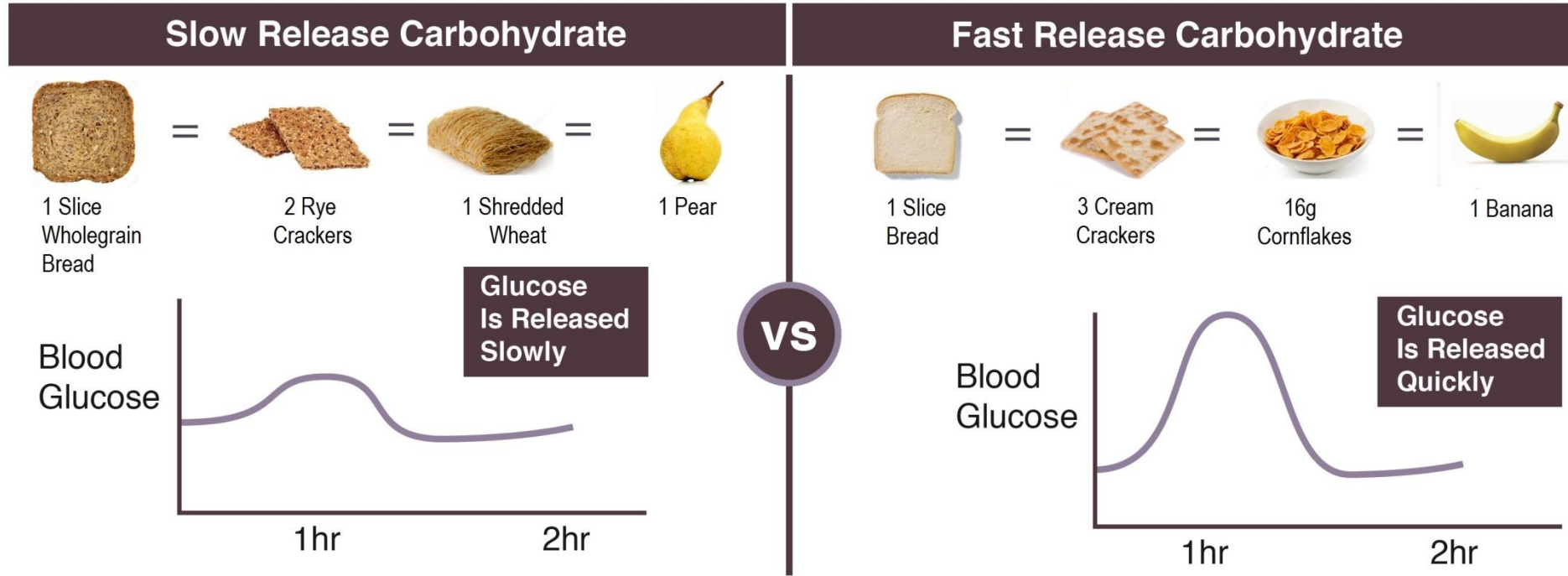


VS



- ✓ Breakfast within 1 hour of waking (small amount of carbohydrate)
- ✓ Regular meals (5-6 hours apart)
- ✓ 3 regular snacks each day between your meals
- ✓ Avoid large amounts of carbohydrate at your evening meal
- ✓ Evening/bedtime snack (prolonged fasting may elevate fasting blood glucose levels)

# Step 2: Choose Slow-Release Carbohydrate Foods



© Rotunda Hospital



Choose these foods.



Limit or avoid these foods

# Step 2: Choose Slow-Release Carbohydrate Foods

✓ Try to choose these foods at most of your meals.

| BETTER carbohydrate choices |  |
|-----------------------------|--|
| <b>Bread</b>                | <ul style="list-style-type: none"> <li>Wholegrain, multiseed, stoneground, rye, "Low GI", sourdough: for example, McCambridge® "Wholewheat" or "High Fibre and multiseed"; Johnson Mooney &amp; O'Brien® "Great Grains"; Brennans® "Wholegrain Chia" or "Be Good" wholegrain (<i>Aim less than 15g carbohydrate per slice of bread</i>)</li> <li>Pita, chapatti, roti made from chickpea or whole-wheat flour.</li> <li>Wholemeal or seeded tortilla wrap</li> </ul> |
| <b>Cereals</b>              | <ul style="list-style-type: none"> <li>Jumbo porridge oats, All Bran® (sticks) or Shredded Wheat®.</li> </ul>  |
| <b>Grains</b>               | <ul style="list-style-type: none"> <li>Whole-wheat pasta, white pasta.</li> <li>Egg noodles, white basmati rice, brown rice.</li> <li>Whole barley, quinoa, wholemeal couscous.</li> </ul>   |
| <b>Potato</b>               | <ul style="list-style-type: none"> <li>Boiled new or baby potatoes (with skin).</li> <li>Sweet potatoes, yams, cassava.</li> </ul>   |
| <b>Snacks</b>               | <ul style="list-style-type: none"> <li>Rye crispbread with seeds (e.g. Ryvita®), oatcakes.</li> <li>Popcorn (preferably unsalted).</li> </ul>  |
| <b>Fruit</b>                | <ul style="list-style-type: none"> <li>Apple, pear, peaches, plums, berries, fresh figs, kiwi, oranges.</li> </ul>   |
| <b>Milk &amp; Yoghurt</b>   | <ul style="list-style-type: none"> <li>Plain, Greek, natural, "diet" and no added sugar yoghurts, for example, Danone® "Activia 0%", Muller® Light, Irish yoghurts® Diet, (<i>Aim less than 12g carbohydrate per serving</i>)</li> <li>Whole, low-fat and skimmed milks.</li> <li>Milk alternatives (soy, nut and oat milks) with <u>no added sugar</u> (<i>aim for 5g total carbohydrate per 100ml, or less</i>).</li> </ul>  |



See **page 6** of your Gestational Diabetes booklet.

# Limit or avoid highly processed carbohydrate foods

**X** In general, try to limit or avoid these foods:

| Carbohydrate choices to LIMIT or AVOID |  |
|--|--|
| <b>Bread</b>                           | <ul style="list-style-type: none"> <li>White and wholemeal breads.</li> <li>"Thick cut" or "doorstep" breads (even if wholegrain)</li> <li>White bagels, bread rolls, chapatti and panini.</li> </ul>                            |
| <b>Cereals</b>                         | <ul style="list-style-type: none"> <li>All other breakfast cereals including: quick-cook oats, muesli, Weetabix®, Shreddies®, Ready-Brek®, Coco-Pops®, Cornflakes®, Rice Krispies®, Branflakes®, Granola, Special K®.</li> </ul> |
| <b>Grains</b>                          | <ul style="list-style-type: none"> <li>Easy-cook/ long grain rice or jasmine rice.</li> <li>Rice noodles or instant noodles (e.g. Pot Noodles).</li> </ul>   |
| <b>Potato</b>                          | <ul style="list-style-type: none"> <li>Mashed potato, chips, potato croquettes, waffles.</li> </ul>  |
| <b>Snacks</b>                          | <ul style="list-style-type: none"> <li>Crisps, corn snacks, white crackers, rice cakes.</li> <li>White scones, cakes, biscuits, cereal bars.</li> </ul>  |
| <b>Fruit</b>                           | <ul style="list-style-type: none"> <li>Bananas, grapes, mango, pineapple and melon.</li> <li>Tinned fruit in syrup, dried fruits, fruit juices and smoothies.</li> </ul>   |
| <b>Milk &amp; Yoghurt</b>              | <ul style="list-style-type: none"> <li>Yoghurts with added sugar or fruit compote.</li> <li>Yoghurt drinks (Yop®, Yazoo®).</li> <li>Flavoured milk and milkshakes. Milk alternatives with sugar.</li> </ul>                      |
| <b>Other</b>                           | <ul style="list-style-type: none"> <li>Breaded or battered meat, fish and chicken.</li> <li>Pastries, pizza, yorkshire pudding.</li> <li>Ready-made sauces with added sugar.</li> </ul>  |



See **page 7** of your Gestational Diabetes booklet.



Choose bread with less than  
15g carb per slice



Avoid white, wholemeal and thick cut  
wholegrain bread



# Lower carbohydrate bread options

- Choosing a **lower carb bread** option might be helpful
- Carbohydrate can be poorly tolerated at breakfast (due to morning hormones)



2 slices



1 bagel



1 slimster

Each of these contain only 1 ½ carbohydrate choices (instead of 2 carb choices)

# Suitable yogurts



Check the label:

Aim for **less than 12g total carbohydrate** per pot.

## Strawberry No Added Sugar Yogurt

|                         | Per 100g   | Per serving (125g) |
|-------------------------|------------|--------------------|
| Energy (kcal)           | 49         | 56                 |
| Fat (g)                 | 0          | 0                  |
| Of which saturates (g)  | 0          | 0                  |
| <b>Carbohydrate (g)</b> | <b>6.6</b> | <b>7.6</b>         |
| Of which sugars (g)     | 6.4        | 7.4                |
| Protein (g)             | 4.4        | 5.1                |
| Salt (g)                | 0.19       | 0.22               |
| Calcium (mg)            | 172        | 198                |

**Ingredients:** Fat Free Yogurt, Strawberry (12%), Oligofructose, Flavourings, Modified maize starch, Stabilisers (Pectin, Carrageenan,) Black Carrot Juice Concentrate, Acidity Regulators, Sweeteners, Vitamin D, Cultures

# Fruit and Vegetables

## Fruit

- Choose **slow release** options:



- Add **protein** when snacking – nuts, nut butter or cheese
- **Avoid:** bananas, grapes, juices, smoothies and dried fruit (raisins, dates, dried figs, prunes) and exotic fruit

## Vegetables

- **Beans, peas and lentils** (dahl) contain some carbohydrate:
  - Glucose is released very slowly.
  - If you are including more than ½ cup in a meal, you might need to eat a smaller portion of other starchy carbohydrates foods.



# ~~X~~ Avoid high in sugar



# Low sugar or sugar-free options



# 'Sometimes' foods



2 biscuits



3-4 square dark chocolate with nuts



# Carbohydrate-Free foods

Fat



Oil



Butter



Protein



Fish



Meat



Cheese



Nuts



Eggs



Most Vegetables



Broccoli



Salad



Tomatoes



Onions



Does **NOT** turn into Glucose

# Step 3: Carbohydrate portion sizes

- Page 9 in your Gestational Diabetes booklet contains a list of carbohydrate “choices”.



## Step 3: Watch your carbohydrate portions

Eating the right amount of carbohydrate (not too much or too little) helps to manage your blood glucose levels and ensure you get enough nutrition.

As a general guide, most women will need to eat:

- ✓ 1-2 carbohydrate “choices” at breakfast
- ✓ 3-4 carbohydrate “choices” at lunch and dinner
- ✓ and 1 carbohydrate “choice” at snacks

The foods below all contain a similar amount of carbohydrate (10-15g) in one serving (or “choice”). Use these choices as building blocks to reach the recommended amounts to carbohydrate at meals and snacks

### 1 carbohydrate choice equals:

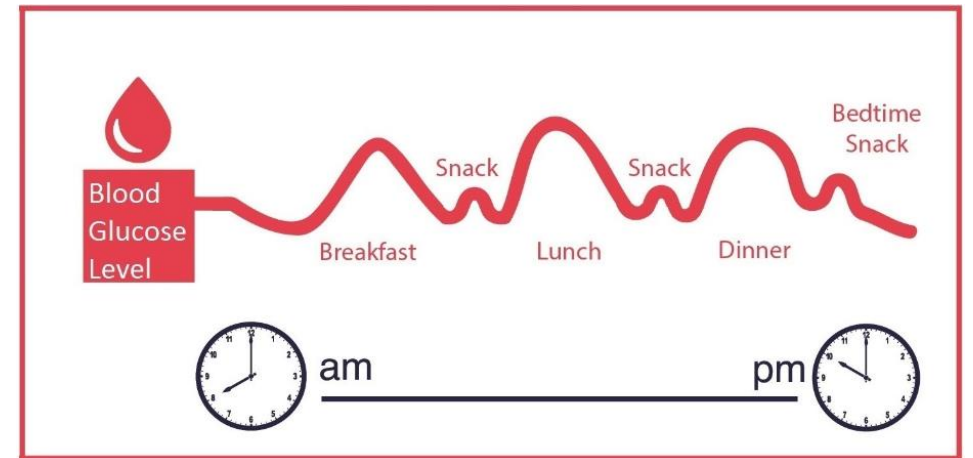
| Food   | Serving size (1 carb. choice)                      |
|--|--|
| All Bran®(sticks)  | 30g  |
| Shredded Wheat®  | 1 biscuit (22g)                                    |
| Porridge (jumbo oats)  | 20g / ¼ cup/ 2 tbsp (oats)                         |
| Bread (e.g. wholegrain, stoneground or low GI)               | 1 medium slice (30-35g)                            |
| Pitta bread (wholemeal)                                      | 1 small (30g) or ½ large (60g)                     |
| Chapati or Roti (wholemeal or chickpea flour)                | 35g  |
| Tortilla wrap (wholemeal or seeded)                          | ½ of 8"wrap (full weight 60g)                      |
| Seeded rye crisp breads (e.g. Ryvita®)                       | 2 crackers   |
| Wholegrain/seeded oat crackers                               | 2-5 crackers (check label)                         |
| New or baby potato (boiled)                                  | 100g or 3 baby potatoes                            |
| Sweet potato   | 75g (boiled) or 50g (baked)                        |
| Roast baby potatoes or wedges (homemade)                     | 50g (cooked)                                       |
| Yam (1 slice) or plantain (unripe)                           | 45g (boiled)                                       |
| Cassava  | 50g (raw)  |
| Pasta, rice (brown /basmati) or egg noodles                  | 50g (cooked) or 20g (uncooked)                     |
| Couscous (semolina)  | 70g (cooked) or 20g (uncooked)                     |
| Tapioca flour  | 1 heaped tbsp (15g)                                |
| Fruit  | 1 medium / 2 small/ 1 cup of berries               |
| Yoghurt (plain unflavoured natural/Greek)                    | 200g   |
| Yoghurt (low sugar fruit flavoured)                          | 125g pot   |
| Cow's milk or Oat milk (no added sugar)                      | 200ml glass  |
| Milk alternatives (almond, soy, coconut) with no added sugar | Do not need to be counted as a carbohydrate choice |

## Step 3: Carbohydrate portion sizes

1 carbohydrate “choice” contains 10-15g of carbohydrate

As a guide, **most women will need** to eat:

- ✓ **1-2** carbohydrate “choices” at **breakfast**
- ✓ **3-4** carbohydrate “choices” at **lunch** and **dinner**
- ✓ **1** carbohydrate “choice” at **snacks**

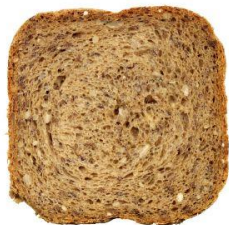


If you have had **bariatric or weight loss surgery** in the past, these amounts will be different. You will get an individual appointment with the dietitian to discuss.

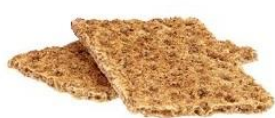


# These foods all contain 1 Carbohydrate choice

(but look very different!)



1 slice  
Wholegrain  
bread



2 Ryvita  
crackers



½ Tortilla wrap  
or Chapatti



50g Basmati Rice or Pasta  
(Cooked)



1 glass of  
milk



1 pot of  
yoghurt



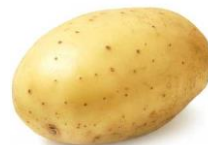
1 Shredded  
Wheat



20g Jumbo  
Oats



40g All Bran  
(Sticks)



100g potatoes  
(boiled)



1 Medium  
Fruit



2 Small  
Fruit



1 cup/handful  
of berries

# Cereals, grains and starch

2 Carbohydrate choices =

Pitta Bread (wholemeal)



New Potatoes (boiled)



Brown Bread



Basmati Rice



Pasta Bows



Yam (boiled)



Tortilla (wholemeal)



Noodles (egg)



Plantain (boiled)



Chapati



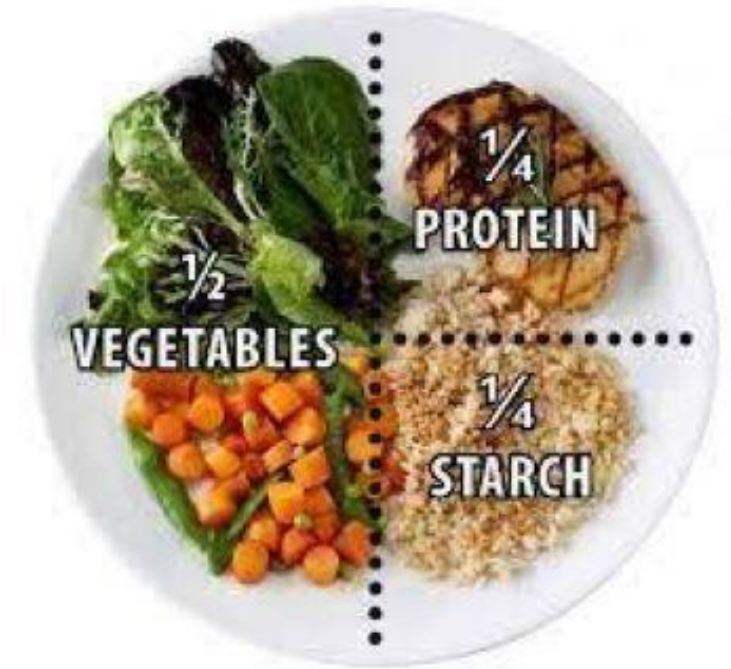
Sweet Potatoes (baked)



## Useful measures:



**1 Cup or 1 Fist or 1/4 plate  
of cooked rice, pasta, egg noodles etc.**



**2**  
= carbohydrate  
choices

# What we've covered so far...

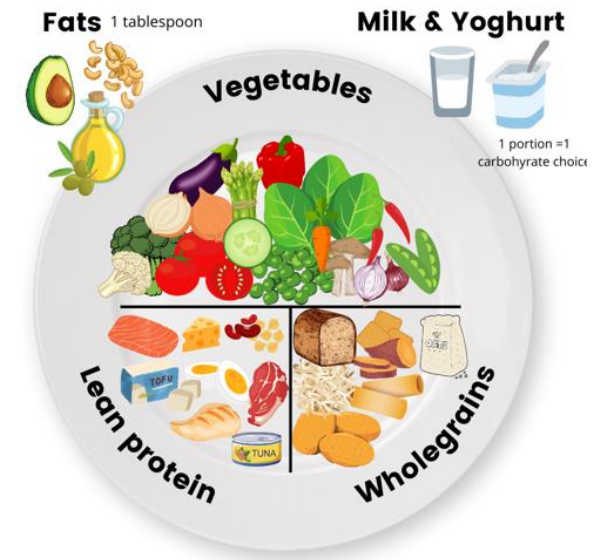
1. Importance of **activity** in managing blood glucose
2. Think about carbohydrate:
  - Which foods contain carbohydrate
  - Eating **regular meals** and **snacks**
  - Choose the **right type** of **carbohydrate** foods
  - Watch your carbohydrate **portion size**

Next..... Putting meals and snacks together



# Putting meals and snacks together

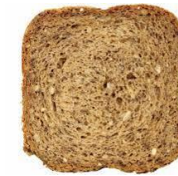
1. Choose **slow release carbs**
2. Choose the **right amount of carbs** for that meal or snack  
As a guide, **most women need** to eat:
  - ✓ 1-2 carbohydrate “choices” at **breakfast**
  - ✓ 3-4 carbohydrate “choices” at **lunch** and **dinner**
  - ✓ 1 carbohydrate “choice” at **snacks**
3. Choose **Balance your meal** for better blood glucose management:
  - Add **protein** – meat, chicken, eggs, tofu, Quorn
  - Add **healthy fats** – olive or rapeseed oil, avocado, pesto, olive spread
  - Add **fibre** – Wholegrains, nuts, seeds, vegetables and fruit
4. Add **flavour** and **enjoy** your meals!



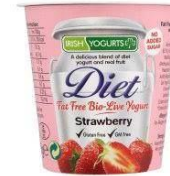
# Breakfast

These examples contain 2 carb choices:

- ✓ 2 wholegrain toast + egg/cheese, avocado, tomato
- ✓ 1 slice wholegrain toast + 1 pot diet yoghurt or 100g low sugar beans
- ✓ Suitable breakfast cereal, such as:
  - 1 Shredded Wheat<sup>®</sup> + 150-200ml milk
  - 30-40g All-Bran<sup>®</sup> sticks + 150-200ml milk
  - 40g porridge (jumbo oats) made on water + boiled egg or 30g porridge made with 200ml milk
- ✓ 100g cooked basmati rice or 2 small wholemeal chapatti (60g weight) and meat/vegetable curry



&



or



&



or



# Lunch and Dinner

These examples all contain **3 carb choices** (but look very different!)

2 Choices 



1 Choice 



&

2 Choices  
(200g potatoes) 



Chicken



1 Choice 



&

3 Choices  
(150g rice) 



# Lunch and Dinner: (3 carbohydrate choices)



(150g pasta)



(150g egg noodles)





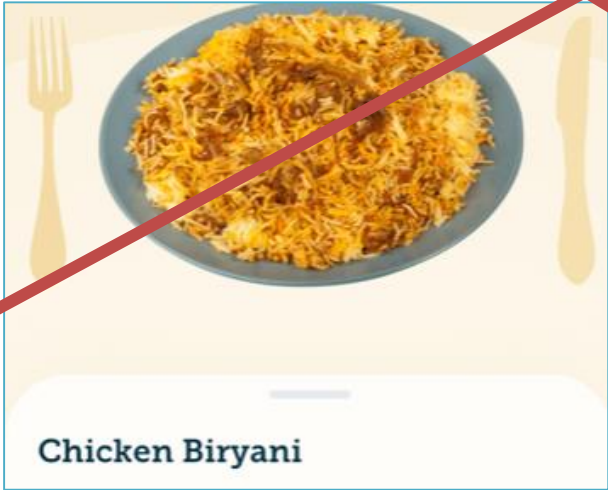
# Suitable snacks (1 carb choice + protein):



Choose 1 option per snack



# Very high carb meals → high blood glucose levels



# Gestational Diabetes Recipe ideas:

## Breakfast

- Homemade Granola
- Shakshuka with feta
- French toast
- Baked oats with raspberries

## Dinner

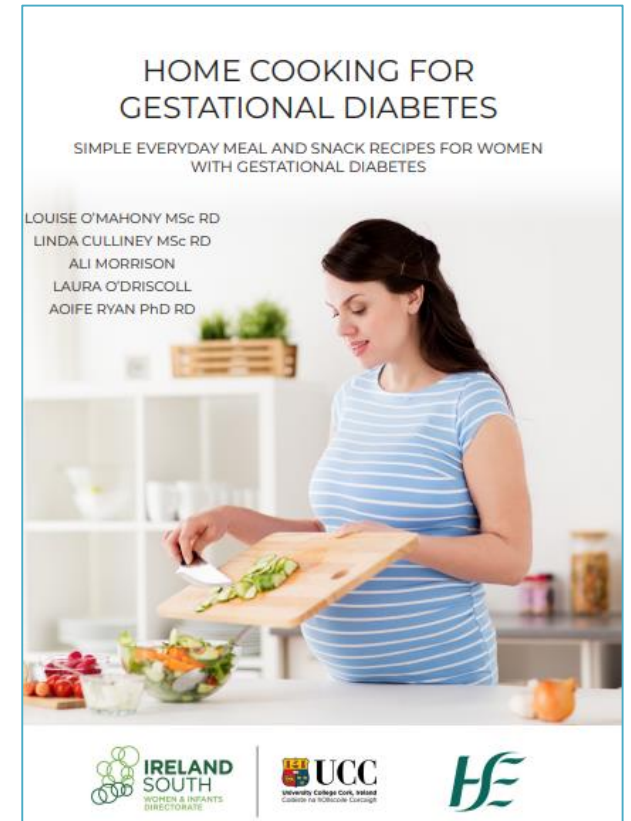
- Lasagne
- Chilli con carne
- Thai Green curry
- Pizza Wrap
- Sweet potato shepherds pie

## Lunch

- Wholwheat chapatti wrap
- Tuna pasta salad
- Club pita
- Chicken noodle soup
- Veggie omelette with sausages and toast

## Snacks – savoury and sweet

- Roasted chickpeas
- Mezze platter
- Bruschetta
- Energy balls
- Chocolate mousse





# Managing some common issues

| High fasting level <u>before</u> breakfast  | High levels <u>after</u> breakfast   | High level after other meals   | Feeling <u>hungry</u> or lost weight   |
|---|--|--|--|
| <p>Hardest reading to manage</p> <ul style="list-style-type: none"><li>• Try dinner before 7.30pm<ul style="list-style-type: none"><li>✓ Watch carbs and fat</li></ul></li><li>• Exercise after dinner</li><li>• Snack before bed<ul style="list-style-type: none"><li>✓ Low GI carb + protein</li><li>✓ Or protein-only</li></ul></li><li>• 8-10 hours overnight fast</li><li>• Drink enough water</li><li>• Get enough sleep (easier said than done!)</li></ul> | <ul style="list-style-type: none"><li>• Breakfast cereals do not work for lots of women<ul style="list-style-type: none"><li>✓ Try swapping to a bread + protein option (with 2 carb choices)</li></ul></li><li>• If glucose still high:<ul style="list-style-type: none"><li>✓ Try lower carb bread (1.5 carb choices)</li><li>✓ Try “split breakfast” (1 carb choice).</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Check carb servings aren't too big (weigh them)</li><li>• Are you choosing slow-releasing carbs?</li><li>• Always include protein and vegetables.</li><li>• Consider 10-15 minutes of physical activity after your meal.</li></ul> | <ul style="list-style-type: none"><li>• Some weight loss is OK once diet is balanced and baby's growth is normal.</li><li>• If you are hungry:<ul style="list-style-type: none"><li>✓ Portions too small?</li><li>✓ Add extra protein and fibre (more filling)</li><li>✓ Snacks between meals</li><li>✓ Extra carb-free snacks</li></ul></li></ul> |

If your blood glucose levels are still high after trying these tips, your diabetes team will support you with a plan to help manage your levels.

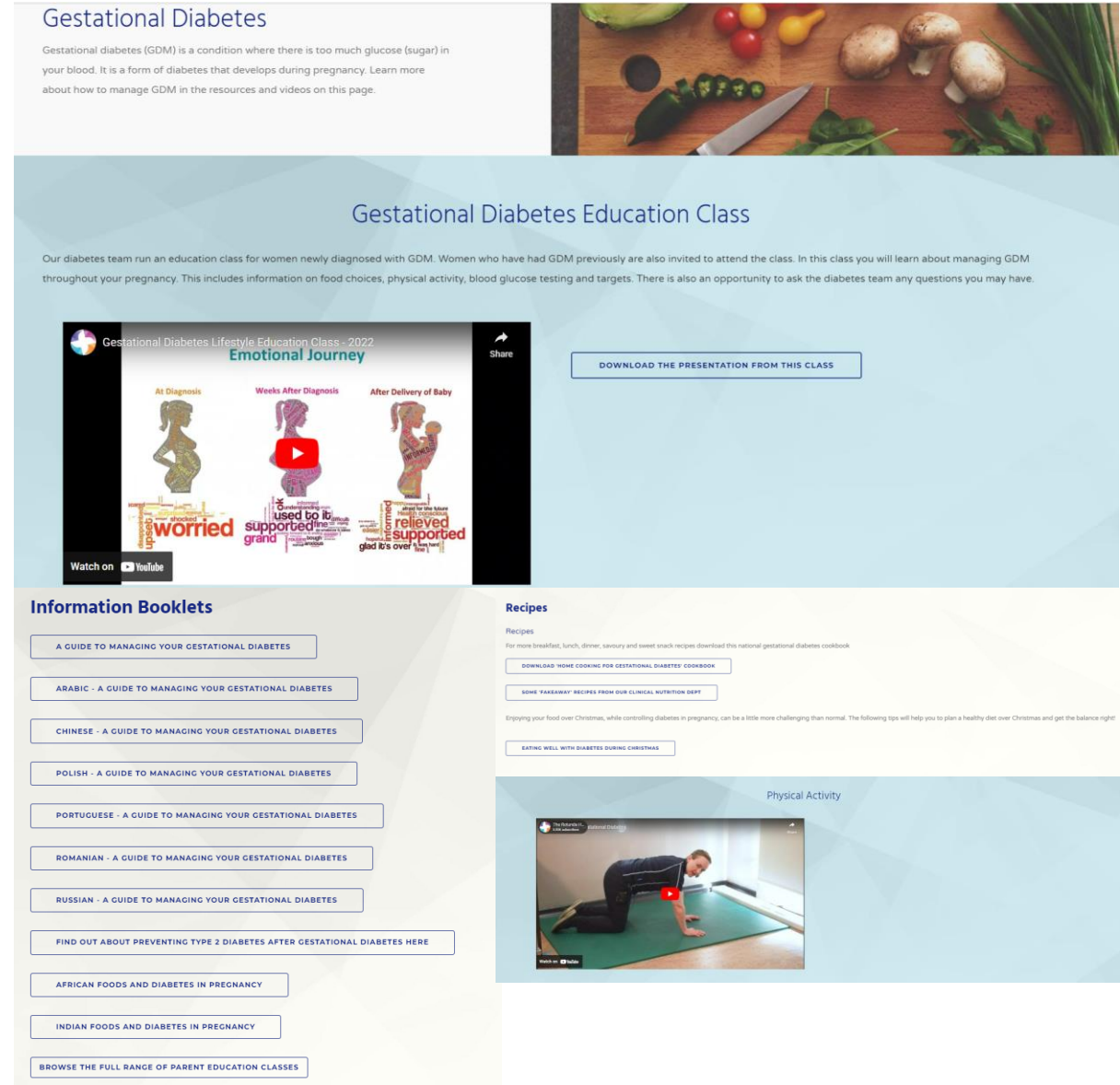
# What if I need extra support with my diet?

- Resources available on the Rotunda website  
<https://rotunda.ie/diabetes/>



This QR code will bring you to the Rotunda Hospital website section on Diabetes.

- Information on extra support in Gestational Diabetes booklet page 21.
- Contact details:**  
Dietitian 01 817 2548  
Diabetes midwife/nurse 087 373 1693  
Mental Health team 01-8730632



**Gestational Diabetes**

Gestational diabetes (GDM) is a condition where there is too much glucose (sugar) in your blood. It is a form of diabetes that develops during pregnancy. Learn more about how to manage GDM in the resources and videos on this page.

**Gestational Diabetes Education Class**

Our diabetes team run an education class for women newly diagnosed with GDM. Women who have had GDM previously are also invited to attend the class. In this class you will learn about managing GDM throughout your pregnancy. This includes information on food choices, physical activity, blood glucose testing and targets. There is also an opportunity to ask the diabetes team any questions you may have.

**Emotional Journey**

At Diagnosis | Weeks After Diagnosis | After Delivery of Baby

worried | supported | grand | relieved | supported | glad it's over

**Information Booklets**

- A GUIDE TO MANAGING YOUR GESTATIONAL DIABETES
- ARABIC - A GUIDE TO MANAGING YOUR GESTATIONAL DIABETES
- CHINESE - A GUIDE TO MANAGING YOUR GESTATIONAL DIABETES
- POLISH - A GUIDE TO MANAGING YOUR GESTATIONAL DIABETES
- PORTUGUESE - A GUIDE TO MANAGING YOUR GESTATIONAL DIABETES
- ROMANIAN - A GUIDE TO MANAGING YOUR GESTATIONAL DIABETES
- RUSSIAN - A GUIDE TO MANAGING YOUR GESTATIONAL DIABETES
- FIND OUT ABOUT PREVENTING TYPE 2 DIABETES AFTER GESTATIONAL DIABETES HERE
- AFRICAN FOODS AND DIABETES IN PREGNANCY
- INDIAN FOODS AND DIABETES IN PREGNANCY
- BROWSE THE FULL RANGE OF PARENT EDUCATION CLASSES

**Recipes**

For more breakfast, lunch, dinner, savoury and sweet snack recipes download this national gestational diabetes cookbook

- DOWNLOAD 'HOME COOKING FOR GESTATIONAL DIABETES' COOKBOOK
- SOME 'TAKEAWAY' RECIPES FROM OUR CLINICAL NUTRITION DEPT

Enjoying your food over Christmas, while controlling diabetes in pregnancy, can be a little more challenging than normal. The following tips will help you to plan a healthy diet over Christmas and get the balance right

- EATING WELL WITH DIABETES DURING CHRISTMAS

**Physical Activity**

Watch on YouTube

# The next steps....



✓ Changes to food and activity

✓ Take a daily pregnancy multivitamin



✓ Check and record your weight (every 2 weeks)



✓ Extra supports

# Gestational Diabetes Team

## What we'll cover in this portion of the class:

- Monitoring/follow up care
- What happens after my baby is born?
- Ordering your glucometer pack
- Set up and use of glucometer
- Questions

# Monitoring your gestational diabetes

- The Diabetes team ask you to test your blood glucose levels **4 times per day**:



| When to test your blood glucose          | Aim for blood glucose level:                       |
|--|--|
| Before breakfast                         | Less than 5.3mmol/L                                |
| 1 hour after you finish eating breakfast | Less than 7.8mmol/L 1 hour after you finish eating |
| 1 hour after you finish eating lunch     |  |
| 1 hour after you finish eating dinner    |  |

- New diagnosis of GDM**: You will **check** blood glucose levels **every day**.
- Previous GDM**: You will check blood glucose levels **2 days per week** until 28 weeks, then test **everyday** from **28 weeks**.



# Monitoring your gestational diabetes

For most of you, **appropriate food choices, physical activity** and **regular monitoring** will be sufficient to manage your blood glucose.

However for some women, no matter how closely you follow the lifestyle advice, you may require additional help with medication to manage your blood glucose.



## Follow-up care



- You will be given an appointment time for the Gestational Diabetes **virtual clinic** every 2-4 weeks.
  - The diabetes team will review your blood glucose levels on this day and contact you.



- You will be given an appointment for an extra **ultrasound scan** when you are **32 – 34 weeks** pregnant to monitor your baby's growth.
- If your diabetes is well-managed after 36 weeks, you will be discharged from the virtual clinic. You should **continue** to follow the diet and lifestyle advice and test your blood glucose levels **until delivery**.
- You will continue to attend your scheduled antenatal appointments.
- Contact us at any stage if you are having any difficulties.



# What happens after my baby is born?



- Once your baby is born you can stop checking your blood glucose levels
- The midwives on the postnatal ward will monitor your baby's blood glucose levels for the first 24 hours after birth
- Remember to come for your **Postnatal Glucose Tolerance Test**, at least **6 weeks** after your baby is born to check that your blood glucose levels have returned to normal

## Future Health

- Free annual Type 2 diabetes screening for public and private patients – ask your GP
- Continue to follow a **healthy eating diet** and **physical activity** to reduce risk of Type 2 diabetes in the future. You can find a booklet on **Diabetes Prevention** on our website
- For **future pregnancies**, you will be advised to start monitoring your blood glucose levels from your booking visit



# Breastfeeding supports

- Breastfeeding is encouraged for all women and babies
- Rotunda Hospital Lactation Midwives offer a “wrap-around clinic” for anyone who experienced breastfeeding challenges before or has GDM

Ph: 01 -8171766 or [cmtbf@rotunda.ie](mailto:cmtbf@rotunda.ie)

Visit <https://rotunda.ie/breastfeeding> for more general breastfeeding information

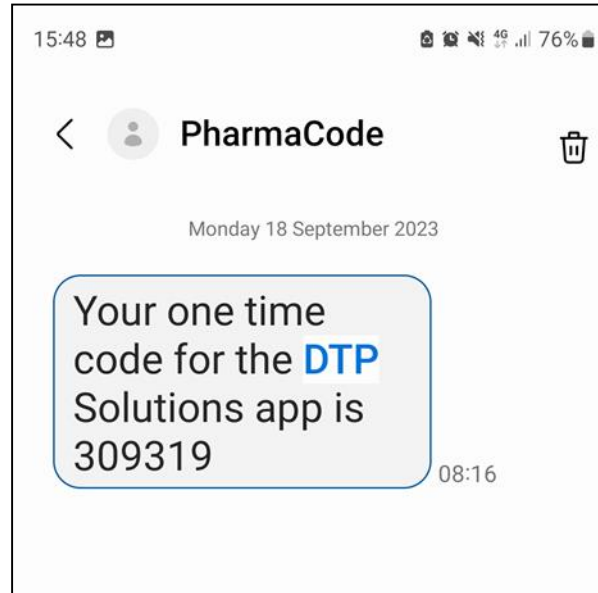
## Antenatal Expression of Colostrum is recommended -

- If it is anticipated that a baby may experience difficulties with feeding
- or maintaining their blood sugar levels after birth
- expressing colostrum antenatally means that your baby will have a supply of breast milk available if required, therefore reducing the need to use infant formula



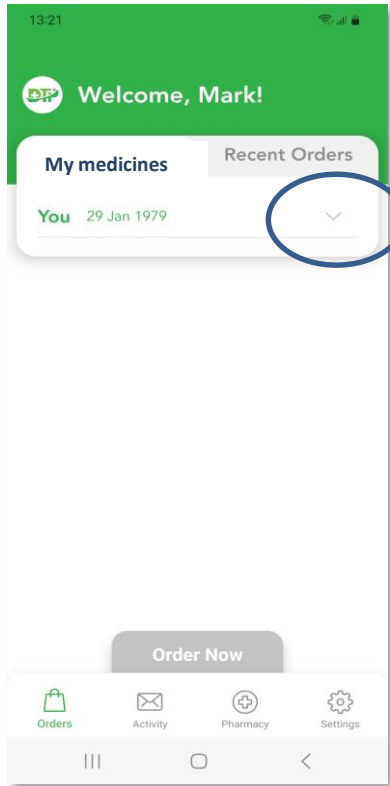


## DTP Pharmacy App

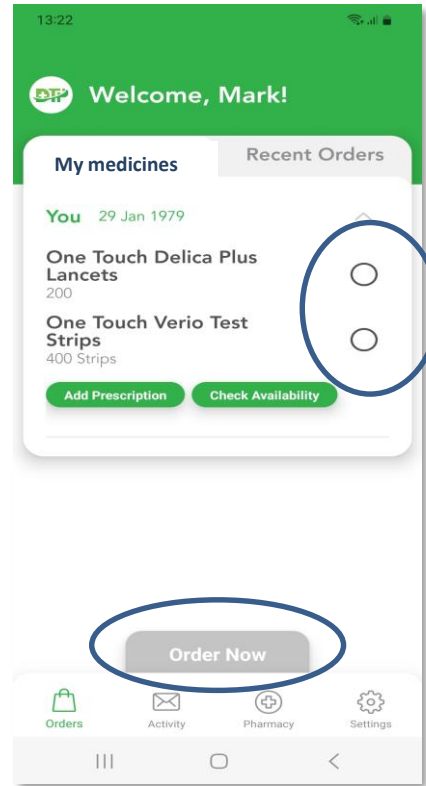


Text message from Pharmacode  
The link to download the DTP  
app: <https://vpod.co/dtpsolutions>

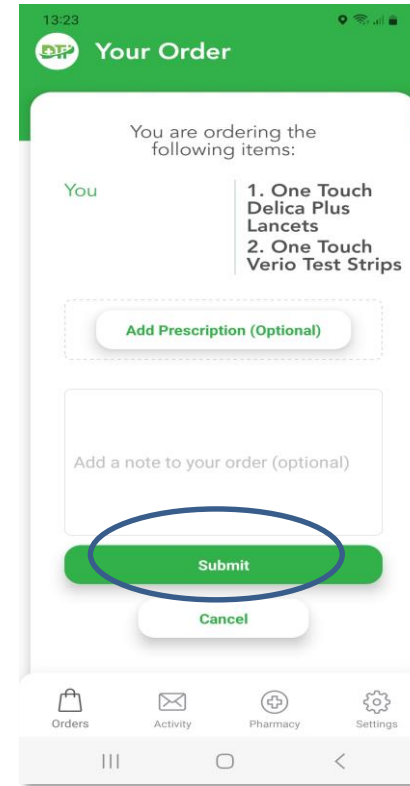
# DTP Pharmacy App – ordering your supplies



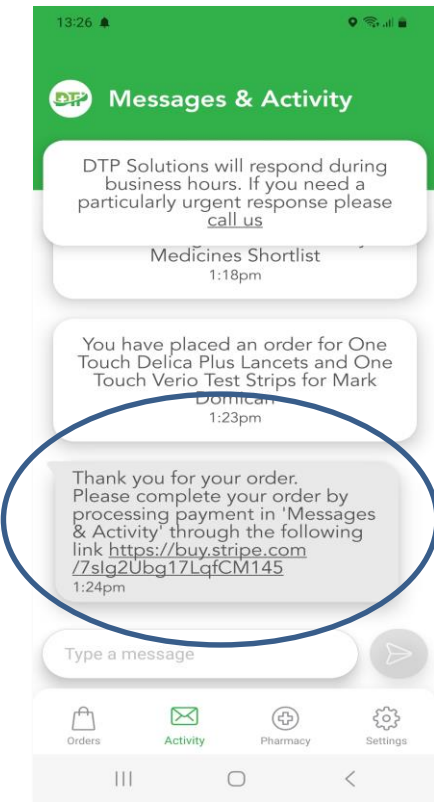
1. Intro /  
Welcome



2. Create Order  
(Glucometer + test strips  
+lancets)



3. Add Comments



Complete order/make  
payment

# ONETOUCH®



When you receive your glucometer pack it contains:

- OneTouch Verio glucometer and owners booklet
- 400 test strips
- 200 lancets
- Quick Start Guide
- Guide to Checking your Blood Glucose levels
- Guide to Managing Gestational diabetes booklet
- Setting up the OneTouch Reveal mobile app




➤ To order extra strips/needles go to [DTP solutions webpage](#)

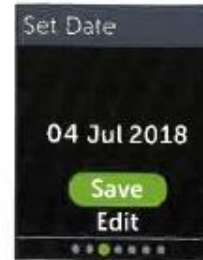


# A look at the Quick Start Guide


- Use one lancet per day
- There are links to YouTube videos on our website demonstrating how to use your glucometer equipment
- If you are having any difficulties please let us know
- Instruction videos are available on <https://rotunda.ie/diabetes/>

## Set date

Press  if the date is correct or edit and confirm.




## Set mealtime range limits

Press  if the pre-set Before Meal and After Meal range limits are correct or edit and confirm.




## Set Test Tracker

Press  if the pre-set goal is correct or edit and confirm.



## Set 90 Day Average Target

Press  if the 90 Day Average Target is correct or edit and confirm.

**NOTE:** Talk to your healthcare professional about the right range limits, Daily Test Goal, and 90 Day Average Target for you.



## 2 Take a test

Wash your hands with soap and warm water, rinse, and dry before sampling. Remove the lancing device cap then insert a sterile lancet. Twist the protective cover. Place the cap back onto the device.

Insert a test strip (gold side and 2 silver prongs facing you) to turn the meter on.

Adjust the depth setting on the lancing device. Cock the lancing device and hold firmly against the side of your finger. Press the release button. Gently squeeze finger to get a round drop of blood.

Apply blood sample to the channel on either side of the test strip.

Once the channel fills, it will turn red and your result will appear in about 5 seconds.



# OneTouch Verio glucometer and OneTouch Reveal App



- Correctly **tag your blood glucose** levels as ‘before’ or ‘after’ meal
- If the result is higher than the target level - **‘add a note’**



# Setting up your glucometer and One Touch Reveal App

## Setting up your meter

- ✓ Set Language
- ✓ Select 'no' when asked to download One Touch Reveal app
- ✓ Set Time and date
- ✓ Pregnancy blood glucose ranges  
Before meal: **3.5-5.2**  
After meal: **3.5-7.7**
- ✓ Test tracker 4 per day

When you do a blood glucose test tag the result as before or after meal

## Setting up your One Touch Reveal App

- ✓ Download the app (use name you are registered as in Rotunda)
- ✓ Use meter blood glucose ranges
- ✓ Tap the symbol  (Android) or  (iPhone)
  - Select 'Connections'
- ✓ Under care team select 'Add a clinic'
- ✓ Enter our code **JY HC EE**

Food, activity, feeling unwell, stress and vomiting can all effect glucose levels – 'add note' in your app

# Glucometer troubleshooting



Feel free to log back into this class next week from around 10.30 if you have any problems or questions about set up and use of your glucometer.

# Thank you



Credits for images: Carb and calorie counter

website [www.carbsandcals.com](http://www.carbsandcals.com)

youtube [carbsandcals](https://www.youtube.com/carbsandcals)

facebook [@CarbsAndCals](https://www.facebook.com/CarbsAndCals)

twitter [@CarbsAndCals](https://twitter.com/CarbsAndCals)

instagram [@carbsandcals](https://www.instagram.com/carbsandcals)

email [info@carbsandcals.com](mailto:info@carbsandcals.com)

