

Diabetes Booklet

How to manage your diabetes before and after your Colonoscopy with standard bowel prep





Introduction

You have been given this booklet because you have diabetes and are having a colonoscopy requiring standard 48hr bowel prep. This will require you to control your food intake and medications beforehand.

Blood glucose control can be more difficult before a procedure as you are required to fast (stop eating or drinking for a short period). Some types of diabetes medication may also need to be stopped before fasting.

What this booklet contains

This booklet includes advice on what to do with your medication just before and after the procedure. With proper planning, these changes should not upset your diabetes control.

If you have any difficulties understanding these instructions, please speak to a member of your local diabetes team, the pre-operative assessment nurse or your GP.

Getting Ready for Your Procedure

On the day before your procedure, you will be expected to have a low residue breakfast and lunch. You will be allowed clear fluids from this point onwards until procedure.

If you are having an Gastroscopy (OGD), then you must fast for six hours prior to the procedure. If during this time you have any low glucose levels (Hypos), you can still take glucose tablets and gel to treat.

The RUH, where you matter

What can I eat and drink?

On the day before your procedure, you will be allowed to have a **low residue** diet. After lunch you can continue to drink clear fluids but no solid foods. See the tables below.

Low residue diet		
White bread	Chicken without skin	
Butter and margarine Cheese	Boiled or steamed white fish	
Eggs	Marmite	
	Plain biscuits e.g. Rich Tea	

Clear Fluids		
Water	Bovril	
Black tea and coffee	Fruit juice (without bits)	
Fruit tea	Squash	
Fizzy drinks	Clear soup (consommé)	

Please remember to bring with you to the hospital:

- Glucose tablets or sugary drink
- · Blood glucose testing equipment you usually use
- Diabetes medication (e.g. tablets, insulin) that you usually take for your diabetes
- A supply of insulin needles (if you take insulin)

Monitoring blood glucose levels:

Please test every two hours whilst fasting if you take either Gliclazide or Insulin to manage your diabetes.

Correcting high blood glucose levels:

If you have Type 1 Diabetes and know how to correct your high sugar levels using quick acting insulin, you can continue to do this while fasting if required. If any doubts, please contact Diabetes team for advice.

Changes to your diabetes medication schedule

*SGLT-2 Inhibitors (dapagliflozin, empagliflozin, canagliflozin) - Please stop three days prior to procedure

Name of Tablet	Day before procedure	Day of procedure	
	•		
Acarbose	Take as usual	Take as usual	
Repaglinide	Do not take evening dose	Do not take	
Metformin	Take as usual	Take as usual	
Gliclazide Glipizide Glimepiride	Do not take evening dose Take other doses as prescribed	Do not take morning dose Restart with next meal	
Pioglitazone	Take as usual	Take as usual	
Sitagliptin Saxagliptin Vildagliptin, Alogliptin, Linagliptin	Take as usual	Take as usual	
GLP-1			
Rybelsus Semaglutide Tirzepatide (Mouniaro)	Take as usual	Take as usual	
SGLT-2 Inhibitors *			
Dapagliflozin Canagliflozin Empaglifozin	Do not take for three days prior to procedure	Do not take Restart the following day	

Name of insulin	Day before procedure – low residue diet	Day of procedure
Long acting insulin / Background insulin Lantus, Levemir, Insulatard, Humulin I. Abasaglar, Toujeo, Tresiba, Semalee	Reduce all your usual doses by 20%	Reduce all your usual dose(s) by 20%
Mixed Insulins Novomix 30 Humulin M3 Humalog Mix 25 Humalog Mix 50	Breakfast time dose: Take usual dose Lunchtime dose: Take usual dose Evening meal dose: Reduce usual dose by 50%	Breakfast time dose: Type 1 Diabetes – Contact diabetes team for individual plan – do not omit Type 2 Diabetes – Breakfast time: Do not take. Lunchtime dose: Do not take. Evening meal dose: Take as usual if eating
Quick acting / mealtime insulins Novorapid, Humalog, Fiasp, Actrapid Humulin S, Trurapi, Lyumiey	Breakfast time dose: Take as usual if eating Lunchtime dose: Take as usual if eating Evening meal dose:Do not take while fasting	Do not take until eating and drinking

Insulin Pumps: Please inform staff if you are on an insulin pump as some procedures can interfere with the function of the pump. Contact the Diabetes Centre for advice on the appropriate insulin dose adjustments or alternatives before your surgery.

Follow up of your diabetes care

Following your procedure, please resume your usual medication.

You should be informed if you require further diabetes follow up, either by your surgery or by a member of the Diabetes Team at the Diabetes Centre. You may be asked to phone the Diabetes Centre on: 01225 824198 / 821328 or

Email: ruh-tr.disnteam@nhs.net to discuss your progress.

If no follow up is required, you will need to monitor your own diabetes and continue to attend your GP surgery for your usual appointments.

General Information

Royal United Hospital, Bath Inpatient Diabetes Nursing Care Team

Tel: 01225 824198 / 821328

Email: ruh-tr.disnteam@nhs.net

Monday - Friday 8am - 4pm

Royal United Hospitals Bath NHS Foundation Trust Combe Park, Bath, BA1 3NG

01225 428331 | www.ruh.nhs.uk

If you would like this leaflet in email form, large print, braille or another language, please contact the Patient Support and Complaints team on 01225 825656.

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