

Having a Morning Endoscopy Procedure (Upper Gastroscopy / Bronchoscopy / EBUS / ERCP)



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For patients taking insulin and / or other diabetes medications

You will be expected to fast for six hours prior to the procedure.

This leaflet contains the information you will need to safely manage your diabetes throughout the day prior to the procedure and the day of the procedure.

If you are on Insulin pump therapy to manage your diabetes, please contact the Endoscopy Unit on 01493 452370 and your Diabetes Nurse prior to your procedure.

What to do with your insulin for your procedure

If you are on insulin please see the following chart. The changes you need to make on the day before, the day of and after the procedure. These depend on the insulin you are taking. Please be sure to follow the instructions for your insulin below.

Name of insulin	Day prior to procedure	Morning of procedure	Afternoon of Procedure
Mixed/ Biphasic Insulin			
Humalog Mix 25 or Mix 50 Humulin M3 Humulin R500 Hypurin Porcine 30/70 Mix Novomix 30	Take normal insulin dose with meals.	No breakfast Omit morning dose of insulin	Take 50% normal breakfast dose with lunch and normal dose with evening meal
Intermediate or Long-acting/ Basal Insulin			
Abasaglar Humulin I Insulatard Lantus Semglee Toujeo Tresiba	<u>Taken in the morning</u>		
	Take normal insulin dose	Take 50% normal insulin dose	Take 50% normal insulin dose with lunch
	<u>Taken in the evening</u>		
	Take 75% normal insulin dose	No insulin required	Take evening dose as normal
<u>Taken twice daily</u>			
Take 75% normal insulin dose	Take 50% normal insulin dose	Take evening dose as normal	
Basal bolus regimen – For basal adjustment see above			
Apidra Actrapid Fiasp Humalog Humulin S Insuman Rapid Lyumjev Novorapid Trurapi	Take normal insulin dose with meals	Omit breakfast dose of insulin	Take 75% of normal dose at lunchtime with food

What to do with your diabetes medications for your procedure

If you are on other diabetes medications (as well as insulin or instead of insulin) see the chart below.

Name of medication	Morning of procedure	After procedure
Acarbose	Omit morning dose	Take lunchtime and evening dose as normal
Repaglinide	Omit breakfast dose	Take lunchtime dose as normal
Gliclazide Glibenclamide Glipizide Glimepiride	Omit breakfast dose	Take morning dose with snack / lunch Take evening dose as normal
Dapagliflozin Empagliflozin Cannagliflozin Sotagliflozin	Omit for 4 days prior to procedure	Restart next morning once eating and drinking normally
Metformin (Sukkarto)	No change except if taking Rybelsus then omit dose	No change
Pioglitazone		
Alogliptin Linagliptin Sitagliptin Saxagliptin, Vildagliptin		
Exenatide Liraglutide Dulaglutide Semaglutide Tirzepatide		

Monitoring blood glucose levels

If you have a blood glucose meter we advise testing every two hours whilst fasting.

If you usually correct high glucose level using rapid acting insulin you can give a small correction dose if blood glucose levels are greater than 15mmol/L.

Recognising hypoglycaemia (or a “hypo”)

Fasting can make you more likely to become hypoglycaemic. A “hypo” is when your blood glucose is less than 4mmol/L.

You may feel the following symptoms if you are having a hypo:

- Sweating heavily
- Feeling anxious
- Trembling and shaking
- Tingling of the lips
- Hunger
- Going pale
- Palpitations
- Slurring words
- Behaving oddly
- Being unusually aggressive or tearful
- Difficulty concentrating

How to treat a “hypo” prior to the procedure

If you recognise you are having a “hypo”, you should treat it quickly using:

- Lucozade or sugary flavoured water.

If you use a blood glucose meter you should recheck your blood glucose 10-15 minutes following treatment. If levels remain less than 4mmol/L treat again with the above.

Important: Please inform a member of staff if you have had a hypo when you arrive for your procedure.

Your Feedback

We want your visit to be as comfortable as possible - talk to the person in charge if you have any concerns. If the ward/department staff are unable to resolve it, then ask for our Patient Advice and Liaison (PALS) information. Please be assured that raising a concern will not impact on your care.

Before leaving please complete a Friends and Family Test feedback card.

Help us transform NHS services and to support patient choice.

OUR VALUES

Collaboration

We work positively with others to achieve shared aims

Accountability

We act with professionalism and integrity, delivering what we commit to, embedding learning when things do not go to plan

Respect

We are anti-discriminatory, treating people fairly and creating a sense of belonging and pride

Empowerment

We speak out when things don't feel right, we are innovative and make changes to support continuous improvement

Support

We are compassionate, listen attentively and are kind to ourselves and each other



The hospital can arrange for an interpreter or person to sign to assist you in communicating effectively with staff during your stay. Please let us know.

For a large print version of this leaflet, contact PALS 01493 453240