

For people undergoing surgery who have
diabetes controlled with tablets or by
GLP-1 analogues
e.g. Byetta® (exenatide) or Victoza® (liraglutide)
Injections and combination products e.g.
Xultophy® (insulin degludec with liraglutide)

Patient information leaflet



If you have any symptoms of a low blood sugar such as sweating, dizziness, blurred vision or shaking please test your blood sugar if you are able to do so.

If it is less than 4mmol/L take four glucose tablets or 150mls of the sugary drink (this is the same as half a standard sized can of non-diet cola). Please tell staff at the hospital that you have done this because it is possible that your surgery may have to be rearranged for another day.

After your operation or procedure

After your operation you will be offered food and drink when you feel able to eat. If you are eating and drinking normally you should resume taking your normal tablets the morning after surgery or as otherwise directed. However, your blood glucose levels may be higher than usual for a day or so.

When you get home, if you feel nauseated or vomit and are unable to eat, please refer to the sick day rules.

If you do not improve quickly, please contact your usual diabetes team, GP practice or out of hours service.

Remember to bring with you to hospital

- Glucose tablets or a sugary drink
- The tablets you usually take for your diabetes

Further questions

For any further information, please contact the hospital pharmacy:

Patient medication helpline - Tel: 01342 414215

Monday to Friday - 9am to 5.30pm

Alternatively, once you have left this hospital, contact your local pharmacist or your family doctor (GP) who will be able to advise you.

This information has been taken from the 'Management of adults with diabetes undergoing surgery and elective procedures: improving standards – NHS Sept 2015

What to do with your medication before surgery

Tablets	Day before going into hospital	On the day of surgery	
		If your surgery is in the morning	If your surgery is in the afternoon
Acarbose	Take as normal	Do not take your morning dose if you have been told to fast from midnight Re-start when next dose is due once eating and drinking	Take your morning dose, if eating breakfast Do not take your lunchtime dose Re-start when next dose is due once eating and drinking
Meglitinide (repaglinide or nateglinide)	Take as normal	Do not take your morning dose if you have been told to fast from midnight Re-start when next dose is due once eating and drinking	Take your morning dose, if eating breakfast Do not take your lunchtime dose Re-start when next dose is due once eating and drinking
Metformin If you are due to have contrast media this may need to be stopped on the day of the procedure and not taken for a further 48 hours (your doctor should tell you this in advance)	Take as normal	If taken once or twice a day - take as normal If taken three times a day - omit (miss out) your lunchtime dose only	If taken once or twice a day - take as normal If taken three times a day - omit (miss out) your lunchtime dose only

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Tablets	Day before going into hospital	On the day of surgery	
		If your surgery is in the morning	If your surgery is in the afternoon
Sulphonylureas (glibenclamide, glipizide, gliclazide/ gliclazide MR, glimepiride, gliquidone)	Take as normal	If taken once or twice a day – omit (miss out) the morning dose	If taken once a day in the morning – omit (miss out) this dose. If taken twice a day – omit (miss out) both doses
Thiazolidinediones (Pioglitazone) including in combination with metformin	Take as normal	Take as normal	Take as normal
DPP-IV inhibitors (sitagliptin, saxagliptin, vildagliptin) including in combination with metformin	Take as normal	Take as normal	Take as normal
GLP-1 analogue injections e.g. Byetta® (Exanatide) Victoza® (Liraglutide) Lyxumia®(Lixisenatide)	Take as normal	Take as normal	Take as normal
Combination product Liaglutide and Insulin Degludec (Xultophy®)	Take 80% ($\frac{4}{5}$th) of dose	If dose is in the morning take 80% ($\frac{4}{5}$th) of dose If Dose is due in the evening resume normal dose in the evening if eating and drinking	If dose is in the morning take 80% ($\frac{4}{5}$th) of dose If Dose is due in the evening resume normal dose in the evening if eating and drinking

<p>SGLT2 inhibitors e.g. dapagliflozin, canagliflozin, empagliflozin</p>	<p>Take as normal</p>	<p>Omit (miss out) on day of surgery</p> <p>Re-start when next dose is due once eating and drinking and not dehydrated</p>	<p>Omit (miss out) on day of surgery</p> <p>Re-start when next dose is due once eating and drinking and not dehydrated</p>
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Remember your blood glucose may be higher than usual for a day or so after surgery



Please ask if you
would like this leaflet
in larger print or an
alternative format.

Pharmacy Department

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