

Plenvu: Bowel preparation for colonoscopy or sigmoidoscopy



For a Morning Appointment

Please read this patient information leaflet carefully at least ten days in advance of your colonoscopy or sigmoidoscopy

What is bowel preparation?

Bowel preparation is the term used to describe the use of medicines, known as laxatives, to clear the bowel, so we can achieve a thorough examination of your large bowel (colon).

Why do I need bowel preparation?

The bowel needs to be really clean to get an accurate diagnosis. Even small amounts of stool, can hide abnormalities of the bowel wall. Sometimes, if the bowel preparation is inadequate, the examination (colonoscopy or sigmoidoscopy) may need to be rearranged for another occasion.

Which bowel preparation am I taking?

You have been prescribed **Plenvu**; three days of changes to your diet are also essential before taking the Double Prep, and your regular medications may be affected.

What to expect?

'Plenvu' is a strong laxative and will cause frequent, watery bowel movements. 'Plenvu' can take around 15 - 60 minutes to begin to work, so we recommend you stay close to a toilet.

Side Effects

The following side effects can occur:

- Abdominal cramps and bloating
- Nausea, vomiting
- Anal irritation (use of a topical barrier cream e.g. Sudocrem can be helpful)
- Headache and dizziness (these may occur due to dehydration; drinking water can help)



Serious reactions, such as an allergy ‘*Plenvu*’, are rare. Symptoms of an allergy include a rash, itching, wheezing, swelling of the face and / or difficulty breathing. If you experience any signs of an allergic reaction, seek urgent medical attention by calling 999.

What about my other medications?

If you have **diabetes** which is controlled with insulin or tablets, please ensure you have received a diabetic information leaflet and that the endoscopy team are aware. You can call 01225 821425 or 821788, on a Monday to Friday between 08.00 and 17.00, or discuss your diabetes at your pre-assessment appointment.



Diabetes Info
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If you are taking **anti-platelet or anti-coagulation medication (blood thinners)**, please contact the endoscopy unit on 01225 821425 or 821788 or discuss this at your pre-assessment appointment. This includes Warfarin, Phenindione, Acenocoumarol, Dabigatran, Rivaroxaban, Apixaban, Edoxaban, Clopidogrel, Prasugrel, Cangrelor, Dipyridamole or Ticagrelor.

If you take an oral contraceptive ‘the pill’, laxatives such as ‘*Plenvu*’ can stop it from working. Continue taking the pill, but **use additional contraception for the remainder of your cycle** after taking ‘*Plenvu*’.

For all other essential prescribed medications, you may take these with a little water. Avoid taking any medication **1 hour before or after ‘Plenvu’**.

Once you receive your appointment

- Ensure you have the bowel preparation; this is often sent in the post if you didn’t already collect it from the hospital e.g. at a clinic appointment.
- Follow information in this leaflet, rather than the leaflet in the medication box, as this achieves a better bowel preparation (a cleaner bowel).

7 days before your appointment

- If you are taking iron tablets, please stop these seven days before the examination. You can restart them afterwards.
- If you are taking medication to control diarrhoea, stop taking these until after the examination; common examples include Loperamide (also known as Immodium) or medication containing Codeine.
- There is no need to adjust other regular medications.
- If you take medications that cause constipation such as opiate analgesia (e.g. Codeine, Tramadol, Oxycodone or Morphine) or other pain management (such as Pregabalin, Amitriptylline or Gabapentin) regularly please discuss this at the time of your pre-assessment appointment. You are likely to need additional bowel preparation, for example, you may be advised to have 5 - 7 days of Senna up to four tablets at night before the colonoscopy; Senna, also known as Senokot, can be bought over the counter without a prescription.



3 days before your appointment

- For 3 days before the colonoscopy, please follow the diet listed below. It is called a 'low residue' diet. It consists of foods that are easy to digest and avoids high fibre foods. This diet leave less residue in your bowel so we can attain clearer views.

	Foods Allowed	Foods to AVOID
Carbohydrate	<input checked="" type="checkbox"/> White bread <input checked="" type="checkbox"/> White pasta <input checked="" type="checkbox"/> Couscous <input checked="" type="checkbox"/> Cornflakes, Rice Krispies, Frosted Flakes	<input checked="" type="checkbox"/> Wholemeal bread/seeded bread <input checked="" type="checkbox"/> Brown rice <input checked="" type="checkbox"/> Wholemeal pasta <input checked="" type="checkbox"/> Pearl Barley, Quinoa <input checked="" type="checkbox"/> Ready meals with potato or pasta e.g. lasagne <input checked="" type="checkbox"/> Pulses <input checked="" type="checkbox"/> Branflakes, Weetabix, Shreddies <input checked="" type="checkbox"/> Porridge, Museli <input checked="" type="checkbox"/> Any cereal with fruits or nuts
Dairy	<input checked="" type="checkbox"/> Milk incl. alternative milk – no more than half a cup a day <input checked="" type="checkbox"/> Smooth yoghurt <input checked="" type="checkbox"/> Cheese	<input checked="" type="checkbox"/> Yoghurts with fruits or nuts <input checked="" type="checkbox"/> Cheese with fruits or nuts
Meat, fish & eggs	<input checked="" type="checkbox"/> Minced or pureed meat – with no fat or skin <input checked="" type="checkbox"/> Fish without bones, seafood <input checked="" type="checkbox"/> Tofu, Seitan, Quorn <input checked="" type="checkbox"/> All eggs	<input checked="" type="checkbox"/> Tough, grisly meat <input checked="" type="checkbox"/> Skin + bones of fish
Vegetables	Limit to 1-2 portions per day <input checked="" type="checkbox"/> Peeled, soft or mashed vegetables e.g. broccoli, cabbage <input checked="" type="checkbox"/> Skinless potato	<input checked="" type="checkbox"/> Raw vegetables/ salad <input checked="" type="checkbox"/> Baked beans <input checked="" type="checkbox"/> Sweetcorn <input checked="" type="checkbox"/> Celery
Fruit	Limit to 1-2 portions per day <input checked="" type="checkbox"/> Soft/ripe peeled fruit without pips or seeds	<input checked="" type="checkbox"/> Dried fruit <input checked="" type="checkbox"/> Citrus fruit <input checked="" type="checkbox"/> Berries <input checked="" type="checkbox"/> Prunes <input checked="" type="checkbox"/> Smoothies <input checked="" type="checkbox"/> Fruit juice with bits
Nuts + pulses		<input checked="" type="checkbox"/> All nuts, seeds + pulses
Dessert	<input checked="" type="checkbox"/> Cakes without fruits or nuts <input checked="" type="checkbox"/> Custard, Ice Cream <input checked="" type="checkbox"/> Jelly <input checked="" type="checkbox"/> Semolina, Rice pudding <input checked="" type="checkbox"/> Chocolate without fruit or nuts <input checked="" type="checkbox"/> Seedless jam	<input checked="" type="checkbox"/> Dessert/ Chocolate made with wholemeal flour or with fruit or nuts <input checked="" type="checkbox"/> Jams with seeds <input checked="" type="checkbox"/> Marmalade with peel

1 day before the colonoscopy

- Have breakfast, lunch and a light dinner compatible with the low residue diet.
- **From 1pm, you can have NO MORE FOOD until after your examination**
 - You can drink **clear fluids** (listed below)
 - Drinking plenty of clear fluids helps keep you hydrated; we recommend at least two litres (three and a half pints) per day, excluding the 'Plenvu'.
- Clear fluids include water or flavoured water, tea and coffee **without milk**, clear soup e.g. consommé, fruit juice without bits, squash (**not** red/ purple), clear fizzy drinks e.g. lemonade and Bovril or Oxo
- **At 5pm, take your first dose of Plenvu**
 - Empty the contents of 'Dose 1' into a measuring container that holds 500ml of fluid.
 - Add water to make up to 500ml and stir until the powder has dissolved. This this may take up to eight minutes.
 - Drink all of the dissolved mixture **over 30 minutes** until you have drunk it all. There is no need to rush.
 - Drink a further 500ml of clear fluid must be drunk over the next 30 minutes.
 - Drinking through a straw can be helpful.
 - The addition of cordial to alter the flavour can be helpful, but please **avoid blackcurrant cordial**.
 - You may begin to pass frequent loose motions; please stay near a toilet at this time.
- **At 9pm, take your second dose of Plenvu**
 - Follow the same instructions for 'Dose 2' (2 packets), as for the first dose.

Plenvu will cause diarrhoea so stay close to a toilet. It can take up to 2 hours to work.

A barrier cream e.g. Sudocrem or petroleum jelly can help prevent soreness around bottom.

*Use moist wipes or toilet paper after opening your bowels to reduce the skin irritation. **Wet wipes must be disposed of in a bin, not put in the toilet.***

For more information please visit
bowelcleansingmatters.co.uk

This is an external link to a patient website intended for those patients who have been prescribed PLENVU by their healthcare professional.



On the day of the colonoscopy

- **Before 7am** if you take regular medications, take them with a sip of water.
- **You can have NO MORE FOOD until after your examination**
- You can drink clear fluids until 2 hours before your appointment.
- **From 2 hours before your appointment DO NOT DRINK until after your examination.**
If you are also having Gastroscopy (Upper GI Endoscopy) at the same time, then DO NOT DRINK anything 6 hours before your test.



Questions, concerns and queries

If you have any questions, please do not hesitate to contact the Endoscopy Unit on 01225 821425 or 821788, on a Monday to Friday between 08.00 and 17.00.

Please contact the Patient Support and Complaints Team (PSCT) if you require this leaflet in a different format or would like to feedback your experience of the hospital. Email ruh-tr.psct@nhs.net or telephone 01225 825656 or 826319.

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