



6 June 2025

Medicine Supply Alert Notice

NovoRapid® PumpCart® (insulin aspart) 100units/ml solution for injection 1.6ml cartridges

Priority: Level 2*
Valid until: early 2027

Issue

1. NovoRapid® PumpCart® (insulin aspart) 100units/ml solution for injection 1.6ml **cartridges** are in limited supply until 2027 and cannot support new patient initiations.
2. Alternative insulin aspart products including NovoRapid® **vials** remain available and can support increased demand (see Additional information section).
3. The mylife YpsoPump® Reservoir, which can be **self-filled** with NovoRapid® vials, remains available and can support increased demand.

Advice and Actions

4. Clinicians should not initiate new patients on NovoRapid® PumpCart® cartridges until the shortage has resolved.
5. For new patient initiations and where NovoRapid® PumpCart® cartridges are unavailable for existing patients, clinicians should consider prescribing NovoRapid® vials (insulin aspart 100units/ml) which are compatible with the mylife YpsoPump® reservoirs.
6. When prescribing alternatives, consider local prescribing policies/formularies, manual dexterity, vision, ability to fill the reservoir correctly, and whether additional support is required for administration (see Additional information section), and:
 - ensure that all patients are provided with training on the use of their new device, including signposting to training videos;
 - advise patients that closer monitoring of blood glucose levels is required initially, and that their insulin dose may need to be adjusted (see Additional information section); and
 - provide patients with the appropriate ancillaries and a sharps bin for safe disposal of needles.
7. If the above options are not considered appropriate, advice should be sought from diabetes specialists on management options.

Additional Information

*<https://www.nss.nhs.scot/media/1842/medicine-supply-alert-notice-definitions-of-classifications-21-october-2019.pdf>

Clinical Information

8. NovoRapid® is licensed for treatment of diabetes mellitus in adults, adolescents and children aged 1 year and above.
9. NovoRapid® PumpCart® cartridges may be used for continuous subcutaneous insulin infusion in pump systems suitable for insulin infusion, such as the mylife YpsoPump®. This pump also has a reservoir that can be self-filled with 100unit/ml insulin aspart drawn up from a vial of NovoRapid® as an alternative to using the cartridges.
10. Reservoirs can be filled by the patient and/or carer and stored in the fridge (2 - 8°C) for up to 30 days. The filled reservoir can be used in the mylife YpsoPump® for up to 7 days.
11. Please note: Trurapi® vials remain available but cannot currently support any increase in demand. Use with mylife YpsoPump® is off-label and can affect warranty.

Switching between insulin devices

12. When switching to another method of filling the pump, patients should be provided with appropriate education and training to ensure they can fill the reservoir correctly. As a precaution, the patient should be advised to initially monitor their glucose levels more closely. In the event of concerns with new glucose excursions (high or low glucose readings) patients should be advised to speak to or seek advice from their specialist diabetes team.

Links to further information

- [BNF insulin aspart](#)
- [SmPC NovoRapid PumpCart 100units/ml solution for injection 1.6ml cartridges](#)
- [SmPC NovoRapid 100units/ml solution for injection in vial](#)
- [SmPC Trurapi 100units/ml solution for injection in vial](#)
- [mylife YpsoPump Reservoir - mylife Diabetescare – United Kingdom](#)
- [mylife YpsoPump Reservoir training video](#)
- [mylifeYpsoPump user guide](#)
- [mylifeYpsoPump infusion set overview](#)

Specialist Pharmacy Service (SPS) website

13. The UK Department of Health and Social Care (DHSC) in conjunction with the Specialist Pharmacist Services (SPS) have launched an online Medicines Supply Tool, which provides up to date information about medicine supply issues. To access the online Medicines Supply Tool you need to register with the [SPS website](#). Registration for access to the website is available to UK healthcare professionals and organisations providing NHS healthcare. The tool is located under the Tools tab and then click on the Medicines Supply option.
14. We encourage prescribers, pharmacy professionals, and pharmacy procurement leads in Scotland to register with the SPS website and use its Medicine Supply Tool to stay up to date concerning medicines supply disruptions. Please be aware that while medicines supply issues will appear on the SPS website, some of the recommended actions may not always be appropriate / relevant within the Scottish context.

Enquiries

15. Enquiries from Health Boards or healthcare professionals should be directed in the first instance to PharmacyTeam@gov.scot (primary care) or NSS.NHSSMedicineShortages@nhs.scot (secondary care).