



A 6-MONTH STUDY AND 6-MONTH SAFETY EXTENSION PERIOD COMPARING EFFICACY, SAFETY AND IMMUNOGENICITY OUTCOMES OF TRURAPI® VS. NOVORAPID® (INSULIN ASPART)

GEMELLI 1 trial investigating the 6-month efficacy, safety and immunogenicity outcomes for Trurapi® vs. NovoRapid®, with a 6-month safety extension investigating whether the initial outcomes are maintained after 12 months (52 weeks) of treatment

Prescribing information can be found at the end of this document.

Garg SK, et al. Diabetes Technol Ther. 2020;22(2):85–95. Garg SK, et al. Diabetes Technol Ther. 2020;22(6):516–26.

TRURAPI® IS A RAPID-ACTING
INSULIN ANALOG INDICATED
FOR THE TREATMENT OF
DIABETES MELLITUS IN ADULTS,
ADOLESCENTS AND CHILDREN
AGED 1 YEAR AND ABOVE.¹

KEY TAKEAWAY

Trurapi® and NovoRapid® displayed similar efficacy, safety and immunogenicity after 12 months of treatment; the results after 12 months are largely consistent with those recorded after the original 6-month treatment period in GEMELLI 1.^{2,3}

WHY THIS MATTERS



Biosimilars such as Trurapi[®] have the potential to greatly benefit the NHS by reducing the acquisition cost of diabetes treatments, without compromising drug efficacy and safety.²



Regulatory guidelines for biosimilars usually ask for an evaluation of safety outcomes, including immunogenicity data. This study provides such information.²

STUDY AIMS AND DESIGN



The main 6-month study compared the efficacy, safety, and immunogenicity of Trurapi® vs. NovoRapid® in adults with T1DM or T2DM.³

The safety extension aimed to investigate whether the 6-month (26-week) outcomes are maintained after 12 months (52 weeks) of treatment.²

A change in HbA_{1c} from baseline to week 26 was the primary efficacy endpoint. The secondary efficacy endpoints included percentage of participants with HbA_{1c} below 7.0% and change in FPG from baseline to week 26.3

6-month safety extension: All efficacy and safety endpoints after 12 months were secondary endpoints for the GEMELLI 1 study.²





Safety endpoints included the percentage of participants reporting at least one hypoglycaemic event, the number of hypoglycaemia events per patient year of exposure, the number of patients with TEAEs, and/or treatment-emergent SAEs.³

6-month safety extension: Safety endpoints after 12 months were the occurrence of hypoglycaemic events and TEAEs.²

The main secondary endpoint, immunogenicity, was assessed in terms of AIA status (positive or negative), AIA titers, and cross-reactivity to human insulin at each sampling visit.³

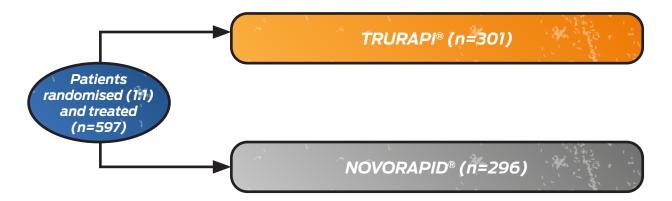
6-month safety extension: Immunogenicity was measured by the change in percentage of AIA-positive participants from baseline to week 52.2



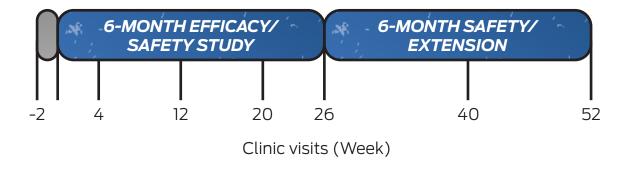
STUDY AIMS AND DESIGN

STUDY DESIGN

- GEMELLI 1 was a randomised (1:1), open-label, multi-centre, two-arm, parallel-group, phase 3 study of 597 participants*† with either T1DM (n=497) or T2DM (n=100)3
- Participants administered Trurapi[®] or NovoRapid[®] 5–10 minutes prior to a meal, while administering Lantus[®] (insulin glargine 100 units/mL) once daily³



■ The study comprised a 2-week screening period, 6-month efficacy and safety period (26-week endpoint), and 6-month safety extension (52-week endpoint) with clinic visits at Weeks 0, 4, 12, 20, 26, 40 and 52^{2,3}



 $HbA_{1c}, glycated\ haemoglobin; T1DM, Type\ 1\ diabetes\ mellitus; T2DM, Type\ 2\ diabetes\ mellitus.$

Exclusion criteria for T1DM patients were non-insulin antidiabetic treatments, use of an insulin pump in 3 months prior to screening, and body mass index ≥35 kg/m².T2DM patients who had used an insulin pump in 3 months prior to screening, had a body mass index of ≥40 kg/m², or were using glucagon like peptide-1 receptor agonists/oral anti-diabetic drugs and not on a stable diet 3 months prior to screening were also excluded.³

^{*}Inclusion criteria were ≥18 years of age with T1DM or T2DM, 7.0%–10% HbA_{1c} treatment with either insulin glargine (100 units/mL) for at least 6 months or insulin detemir (100 units/mL) for at least 12 months prior to screening as basal insulin, and the use of insulin aspart or insulin lispro (100 units/mL) as rapid-acting mealtime insulin in a multiple daily injection regimen for at least 6 months prior to screening.³

KEY FINDINGS

EFFICACY OUTCOMES AFTER 6 MONTHS

At week 26, HbA_{1c} decreased similarly in both treatment groups:³

- LS mean change in HbA_{1c} from baseline to week 26: -0.38% in Trurapi[®] group and -0.30% in NovoRapid[®] group³
- LS mean difference between treatment groups was 0.08% (95% CI: -0.192 to 0.039)³

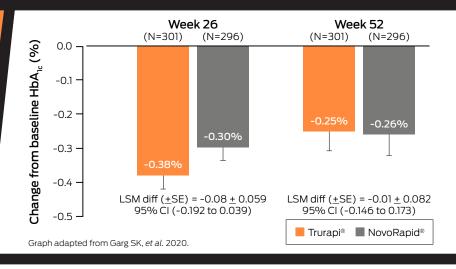
EFFICACY OUTCOMES AFTER 12 MONTHS

Glycaemic control achieved at Week 26 was sustained at Week 52 in both treatment groups, and to a similar extent:²

- LS mean change in HbA_{1c} from baseline to week 52: -0.25% in Trurapi[®] group and -0.26% in NovoRapid[®] group²
- LS mean difference between treatment groups was 0.01% (95% CI: -0.146 to 0.173)²

SIMILAR LEVELS OF GLYCAEMIC CONTROL AT 6 MONTHS AND AFTER 12 MONTHS IN TRURAPI® AND NOVORAPID®

SAFETY OUTCOMES AFTER 6 MONTHS



- Almost all the patients experienced at least one episode of hypoglycaemia regardless of the category:* 96.7% in Trurapi[®] group vs. 96.3% in NovoRapid[®] group³
- Similar number of events (any hypoglycaemia) per patient-year: 72.96 in Trurapi® group vs. 69.31 in NovoRapid® group³
- Similar number of patients reported severe hypoglycaemia:[†] 4.0% in Trurapi[®] group vs. 3.4% in NovoRapid^{®3}
- Similar numbers of participants in each treatment group reported TEAEs: 156/301 (51.8%) in Trurapi[®] group vs. 146/296 (49.3%) in NovoRapid[®] group³
 - Upper respiratory tract infections were the most commonly reported TEAE in both treatment groups³

AIA, anti-insulin antibodies; CI, confidence interval; HbA_{1,2}, glycated haemoglobin; LS, least squares; LSM, least squares mean; NN-Asp, NovoRapid® insulin aspart; SAR-Asp, insulin aspart product; SE, standard error; TEAE, treatment emergent adverse event.

^{*}Measured plasma glucose concentration of ≤70 mg/dL (≤3.9 mmol/L).³

SAFETY OUTCOMES AFTER 12 MONTHS

- 98.0% of participants experienced at least one hypoglycaemic event²
- A similar number of participants in each treatment group reported severe hypoglycaemic events: 18/301 (6.0%) in Trurapi[®] group vs. 14/296 (4.7%) in NovoRapid[®] group²
- Similar numbers of participants in each treatment group reported TEAEs: 184/301 (61.1%) in Trurapi[®]; 168/296 (56.8%) in NovoRapid[®] group²
 - Upper respiratory tract infections were the most commonly reported TEAEs: 22.9% in Trurapi[®] group vs. 20.3% in NovoRapid[®] group²

IMMUNOGENICITY

Main 6-month study:

Percentage of AIA-positive participants remained stable from baseline to week 26 in both treatment groups:

- 35.1% in Trurapi[®] group (35.3% at baseline)³
- 39.4% in NovoRapid® group (36.7% at baseline)³

LIMITATIONS

6-month safety extension:

The percentage of AIA-positive participants increased slightly and similarly in both groups:

- 39.2% in Trurapi[®] group (35.3% at baseline)²
- 38.9% in NovoRapid® group (36.7% at baseline)²
- This was an open-label study due to the pre-filled pens, Trurapi[®] and NovoRapid[®], being inherently different in their designs. This meant it wasn't possible to blind participants from their treatments³
- Additionally, the majority of the study participants were white/caucasian and hailed from Europe/United States. As such, caution is advised when extending these results to other ethnicities³

CONCLUSIONS

- The study concludes that the biosimilar, Trurapi[®], achieves similar and effective glycaemic control to the originator insulin aspart, NovoRapid[®], over a period of 12 months
- Trurapi[®] also displayed similar levels of safety and immunogenicity to NovoRapid[®] over the 12-month study period

PRESCRIBING INFORMATION

TRURAPI® PI

Prescribing Information: Trurapi (Insulin aspart 100 units/ml)
Please refer to the Summary of Product Characteristics (SmPC) before prescribing.

Presentation: Trurapi 100 units/ml (equivalent to 3.5 mg) solution for injection in a vial, each containing 10ml of solution for injection, equivalent to 1000 units. Trurapi 100 units/ml solution for injection in a cartridge or in a pre-filled pen, each containing 3ml of solution for injection, equivalent to 300 units insulin aspart.

Indication: The treatment of diabetes mellitus in adults, adolescents and children aged 1 year and above.

Dosage and Administration: Trurapi is a rapid-acting insulin analogue, normally used in combination with intermediate-acting or long-acting insulin. Trurapi should not be mixed with any other insulin. The dosage should be determined by the physician in accordance with individual patient needs. Blood glucose monitoring and insulin dose adjustments are recommended to achieve optimal glycaemic control. The individual insulin requirement in adults and children is usually 0.5–1.0 unit/kg/day. In a basal-bolus treatment regimen 50–70% of this requirement may be provided by Trurapi and the remainder by intermediate-acting or long-acting insulin. Adjustment of dose may be necessary if patients undertake increased physical activity, change their usual diet or during concomitant illness (see Precautions and Warnings).

Transfer from other insulin medicinal products: When transferring from other insulin medicinal products, adjustment of the Trurapi and basal insulin dose may be necessary as Trurapi has a faster onset and a shorter duration of action than soluble human insulin. When injected subcutaneously into the abdominal wall, the onset of action will occur within 10-20 minutes of injection. The maximum effect is exerted 1-3 hours after the injection with duration of action of 3-5 hours. <u>Subcutaneous administration</u>: This should be in the upper arms, thighs, buttocks or abdomen and injection sites should always be rotated within the same region in order to reduce the risk of lipodystrophy and cutaneous amyloidosis. Subcutaneous injection in the abdominal wall ensures a faster absorption than other injection sites and faster onset of action of insulin aspart is maintained regardless of the injection site. The duration of action will vary according to the dose, injection site, blood flow, temperature and level of physical activity. Due to the faster onset of action, insulin aspart should generally be given immediately before a meal. When necessary insulin aspart can be given soon after a meal. Trurapi in cartridges: only suitable for subcutaneous injections from a specified type of reusable pen. <u>Trurapi in pre-filled pen:</u> only suitable for subcutaneous injections. Trurapi in pre-filled pen delivers 1-80 units in increments of 1 unit. Patients must visually verify the dialled units on the dose counter of the pen. Therefore, the requirement for patients to self-inject is that they can read the dose counter on the pen. Patients who are blind or have poor vision must be instructed to always get help/assistance from another person who has good vision and is trained in using the insulin device. Administration via an insulin infusion pump (Trurapi vials only): CSII should be administered in the abdominal wall and infusion sites should be rotated. Patients using CSII should be comprehensively instructed in the use of the pump system and use the correct reservoir and tubing for the pump. The infusion set (tubing andcannula) should be changed in accordance with the instructions in the product information supplied with the infusion set. An alternative insulin delivery method should be available in case of pump system failure. Intravenous administration (Trurapi vials only): This should be carried out by physicians or other healthcare staff following normal clinical practice for intravenous injections. Monitoring of blood glucose is necessary during insulin infusion.

Special Populations: Elderly patients (≥ 65 years old) and renal/hepatic impairment: Trurapi can be used in elderly patients and patients with renal or hepatic impairment; glucose monitoring should be intensified and dose adjusted on an individual basis. Paediatric population: Trurapi can be used in adolescents and children aged 1 year and above in preference to soluble human insulin when a rapid onset of action might be beneficial, for example, in the timing of the injections in relation to meals. The safety and efficacy in children below 1 year of age have not been extablished.

Contraindications: Hypersensitivity to insulin aspart or to

any of the excipients.

Precautions and Warnings: <u>Traceability:</u> The name and the batch number of the administered product should be clearly recorded to improve the traceability. <u>Injection technique:</u> Patients must be instructed to perform

Injection technique: Patients must be instructed to perform continuous rotation of the injection site to reduce the risk of developing lipodystrophy and cutaneous amyloidosis. There is a potential risk of delayed insulin absorption and worsened glycaemic control following insulin injections at sites with these reactions. A sudden change in the injection site to an unaffected area has been reported to result in hypoglycaemia. Blood glucose monitoring is recommended after the change in the injection site, and dose adjustment of antidiabetic medicinal products may be considered.

Hyperglycaemia: Inadequate dosing or discontinuation of treatment, especially in type 1 diabetes, may lead to hyperglycaemia and diabetic ketoacidosis. Usually the first symptoms of hyperglycaemia develop gradually over a period of hours or days. They include thirst, increased frequency of urination, nausea, vomiting, drowsiness, flushed dry skin, dry mouth, loss of appetite as well as acetone odour of breath. In type 1 diabetes, untreated hyperglycaemic events eventually lead to diabetic

ketoacidosis, which is potentially lethal. Hypoglycaemia: Omission of a meal or unplanned, strenuous physical exercise may lead to hypoglycaemia. Especially in children, care should be taken to match insulin doses (especially in basal-bolus regimens) with food intake, physical activities and current blood glucose level in order to minimise the risk of hypoglycaemia. Hypoglycaemia may occur if the insulin dose is too high in relation to the insulin requirement and in case of hypoglycaemia or if hypoglycaemia is suspected insulin aspart must not be injected. After stabilisation of patient's blood glucose adjustment of the dose should be considered. Patients whose blood glucose control is greatly improved may experience a change in their usual warning symptoms of hypoglycaemia, and usual warning symptoms may disappear in patients with longstanding diabetes, so patients should be advised accordingly. Hypoglycaemia in rapid-acting insulin analogues may occur earlier after an injection when compared with soluble human insulin and since insulin aspart should be administered immediately in relation to a meal, the rapid onset should be considered in patients with concomitant diseases or treatment where a delayed absorption of food might be expected. Concomitant illness usually increases the patient's insulin requirements and concomitant diseases in the kidney, liver or affecting the adrenal, pituitary or thyroid gland can require changes in the insulin dose. When patients are transferred between different types of insulin medicinal products, the early warning symptoms of hypoglycaemia may change or become less pronounced than those experienced with their previous insulin. Transfer from other insulin medicinal products: Should be done under strict medical supervision. If dose adjustment is needed, it may occur with the first dose or during the first few weeks or months. Close MAT-XU-2301609(v1.0) Date of prep: April 2023 glucose monitoring is recommended during the transfer and in the initial weeks thereafter. Injection site reactions (including lipodystrophy and cutaneous amyloidosis): As with any insulin therapy, injection site reactions may occur and include pain, redness, hives, inflammation, bruising, swelling and itching. Continuous rotation of the injection site within a given area reduces the risk of developing these reactions and these usually resolve in a few days to a few weeks. Continuous rotation of the injection site also reduces the risk of developing lipodystrophy and cutaneous amyloidosis. Blood glucose monitoring is recommended after the change in the injection site due to $risk \, of \, hypoglycaemia, and \, dose \, adjustment \, of \, antidia betic \,$ medications may be considered. On rare occasions, injection site reactions may require discontinuation of insulin aspart. Combination with pioglitazone: Cases of cardiac failure have been reported when pioglitazone was used in combination with insulin, especially in patients with risk factors for development of cardiac heart failure. Pioglitazone should be discontinued if any deterioration in cardiac symptoms occurs. <u>Medication errors</u>: Patients must be instructed to always check the insulin label before each injection to avoid accidental mix-ups between Trurapi

and other insulin medicinal products. Insulin antibodies:

Insulin administration may cause insulin antibodies to form, which in rare cases may necessitate adjustment of the insulin dose to correct a tendency to hyper- or hypoglycaemia.

<u>Travel:</u> Patients should seek physician advice before

ITAVEL: Patients should seek physician advice before travelling to different time zones as this may mean that the insulin and meals may be taken at different times. Sodium: This medicinal product contains less than 1 mmol sodium (23mg) per dose, that is to say essentially "sodium free". Interactions: Several medicinal products are known

Interactions: Several medicinal products are known to interact with the glucose metabolism. Substances that may reduce insulin requirements: Oral antidiabetic medicinal products, monoamine oxidase inhibitors (MAOI), betablockers, angiotensin converting enzyme (ACE) inhibitors, salicylates, anabolic steroids and sulphonamides. Substances that may increase insulin requirements: Oral contraceptives, thiazides, glucocorticoids, thyroid hormones, sympathomimetics, growth hormone and danazol. Other potential interactions of note: Octreotide/lanreotide may either increase or decrease the insulin requirement. Beta-blockers may mask the symptoms of hypoglycaemia. Alcohol may intensify or reduce the hypoglycaemic effect of insulin.

Pregnancy and Breast-Feeding: Pregnancy. It is essential to maintain good control of the insulin-treated (insulindependent or gestational diabetes) patient throughout pregnancy and intensified blood glucose control and monitoring of pregnant women with diabetes are recommended throughout pregnancy and when contemplating pregnancy. Data from two randomised controlled clinical trials do not indicate any adverse reaction of insulin aspart on pregnancy or on the health of the fetus/newborn when compared to human insulin. Breastfeeding: There are no restrictions on treatment with Trurapi during breast-feeding, but the dose may need to be adjusted.

Adverse Reactions: Adverse reactions observed in patients using Trurapi are mainly due to the pharmacologic effect of insulin. Hypoglycaemia is the most frequent adverse reaction and may occur if the insulin dose is too high in relation to the insulin requirement. *Uncommon* (21/1,000 to <1/100): Urticaria, rash, eruptions, refraction disorders, diabetic retinopathy, injection site reactions such as lipodystrophy and oedema that can be reduced by continuous rotation of the injection site. *Rare* (21/10.000 to <1/1,000): Peripheral neuropathy (painful neuropathy). Very rare (<1/10.000): anaphylactic reactions which can potentially be life threatening. *Frequency not known:* cutaneous amyloidosis. Special populations: The frequency, type and severity of adverse reactions observed in the paediatric population, elderly patients and patients with renal or hepatic impairment do not indicate any differences to the broader experience in the general population. *Prescribers should consult the SPC in relation to other adverse reactions*.

Legal Category: POM

Marketing Authorisation (MA) Holder: Sanofi, 410 Thames Valley Park Drive, Reading, Berkshire, RG6 1PT, UK.

GB List price and MA numbers: Trurapi 100 units/ml solution for injection in vial 1 x 10ml: £11.97 – PLGB 04425/0891. Trurapi 100 units/ml solution for injection in cartridge 5 x 3ml: £19.82 – PLGB 04425/0885. Trurapi 100 units/ml solution for injection in pre-filled pen 5 x 3ml: £21.42 – PLGB 04425/0886.

Further information is available from: Medical Information, Sanofi, 410 Thames Valley Park Drive, Reading, Berkshire, RG61PT, UK. ukmedical information@sanofi.com. SmPC Date: 29/03/2023

Date of preparation: April 2023. **Document Number:** MAT-XU-2301609 (v1.0)

Adverse events should be reported. Reporting forms and information can be found at www.mhra.gov.uk/yellowcard or search for MHRA Yellow Card in the Google Play or Apple App Store.

Adverse events should also be reported to Sanofi Tel: 0800 090 2314. Alternatively, send via email to UK-drugsafety@sanofi.com

PRESCRIBING INFORMATION

LANTUS® PI

Prescribing Information: Lantus® (insulin glargine) 100 units/ml solution for injection

Please refer to Summary of Product Characteristics (SmPC) before prescribing.

Presentations: Lantus 100 units/ml solution for injection in a vial or in a cartridge. Lantus SoloStar 100 units/ml solution for injection in a pre-filled pen. Lantus cartridges and Solostar prefilled pens each contain 3 ml of solution for injection, equivalent to 300 units insulin glargine. Each vial contains 10 ml of solution for injection, equivalent to 1000 units.

Indications: Treatment of diabetes mellitus in adults, adolescents and children of 2 years or above.

Dosage and administration: Lantus is subcutaneously once daily, at any time but at the same time each day. Injection sites must be rotated within a given injection area from one injection to the next in order to reduce the risk of lipodystrophy and cutaneous amyloidosis. Do not administer intravenously. Lantus dosage should be individually adjusted. In type 2 diabetes mellitus, Lantus can also be used in combination with orally active antidiabetic medicinal products. Lantus must not be mixed with other insulins or diluted. Switch from twice daily NPH insulin to Lantus: To reduce the risk of nocturnal and early morning hypoglycaemia, patients who are changing their basal insulin regimen from a twice daily NPH insulin to a once daily regimen with Lantus should reduce their daily dose of basal insulin by 20 - 30% during the first weeks of treatment. Switch from Toujeo (insulin glargine) 300 units/ml to Lantus: Lantus and Toujeo are not bioequivalent and are not directly interchangeable. To reduce the risk of hypoglycemia, patients who are changing their basal insulin regimen from an insulin regimen with once daily Toujeo to a once daily regimen with Lantus should reduce their dose by approximately 20%. Switching from other insulins to Lantus: When switching from a treatment regimen with an intermediate or long-acting insulin to a regimen with Lantus, a change of the dose of the basal insulin may be required and the concomitant antidiabetic treatment may need to be adjusted (dose and timing of additional regular insulins or fast-acting insulin analogues or the dose of oral antidiabetic medicinal products). Close metabolic monitoring is recommended during, and for a period after, transition from other insulins to Lantus. Dose adjustments may also be required if the patient's weight or lifestyle changes, the timing of insulin dose is changed or other circumstances arise that increase susceptibility to hypo- or hyperglycaemia.

Special populations: <u>Elderly, renal or hepatic impairment:</u>

Contraindications: Hypersensitivity to insulin glargine or any excipients.

Precautions and warnings: Lantus is not the insulin of choice for treatment of diabetic ketoacidosis. In case of insufficient glucose control or a tendency to hypo/hyperglycaemic episodes all relevant factors must be reviewed before dose adjustment is considered. Transferring a patient to another type or brand of insulin should be done under strict medical supervision. Traceability: In order to improve the traceability of biological medicinal products, the name and the batch number of the administered product should be clearly recorded. Injection technique: Patients must be instructed to perform continuous rotation of the injection site to reduce the risk of developing lipodystrophy and cutaneous amyloidosis. There is a potential risk of delayed insulin absorption and worsened glycaemic control following insulin injections at sites with these reactions. A sudden change in the injection site to an unaffected area has been reported to result in hypoglycaemia. Blood glucose monitoring is recommended after the change in the injection site, and dose adjustment of antidiabetic medications may be considered. Intercurrent illness also requires intensified metabolic monitoring. Hypoglycaemia: Particular caution should be exercised, and intensified blood monitoring is advisable for patients in whom hypoglycaemic episodes might be of clinical relevance and in those where dose adjustments may be required. Warning signs of hypoglycaemia may be changed, less pronounced or absent in certain risk groups. The prolonged effect of subcutaneous Lantus may delay recovery from hypoglycaemia. Due to more sustained basal insulin supply with Lantus, less nocturnal but earlier morning hypoglycaemia can be expected. Insulin antibodies: administration may cause insulin antibodies to form. Rarely, this may necessitate dose adjustment. Pioglitazone: Cases of cardiac failure have been reported, especially in patients with risk factors for development of cardiac heart failure. Patients on this combination should be observed and pioglitazone should be discontinued if any deterioration in cardiac symptoms occurs. Medication errors: Insulin labels must always be checked before each injection to avoid errors between Lantus and other insulins. Lantus Solostar is only suitable for subcutaneous injections from its pre-filled pen. Lantus cartridges are only suitable for subcutaneous injections from specific reusable pens (please refer to SmPC for further details). If administration by syringe

is necessary, a vial should be used.

Interactions: A number of substances affect glucose metabolism and may require dose adjustment of Lantus. Pregnancy and lactation: No clinical data on exposed pregnancies from controlled clinical trials are available. A large amount of post-marketing data indicates no specific adverse effects of Lantus in pregnancy. Use of Lantus in pregnancy can be considered if clinically needed. Insulin requirements may decrease during the first trimester and generally increase during the second and third trimesters. Immediately after delivery, insulin requirements decline rapidly (increased risk of hypoglycaemia). Careful monitoring of glucose control is essential. It is unknown if Lantus is excreted in breast milk.

Adverse reactions: <u>Very common</u>: Hypoglycaemia. Prolonged or severe hypoglycaemia may be life-threatening. Overdose may lead to severe and sometimes long-term and life-threatening hypoglycaemia. <u>Common</u>: Lipohypertrophy, injection site reactions. <u>Uncommon</u>: Lipoatrophy. <u>Rare</u>: Allergic reactions, visual impairment, retinopathy and oedema. <u>Very rare</u>: Dysgeusia, myalgia. <u>Frequency not known</u>: Cutaneous amyloidosis. <u>Prescribers should consult the SmPC in relation to other adverse reactions</u>.

Legal category: POM.

GB list price and Marketing Authorisation Number(s):

1 x 10ml Lantus vial (PLGB 04425/0814): £25.69; 5 x 3ml Lantus cartridge (PLGB 04425/0815): £34.75; 5 x 3ml Lantus SoloStar (PLGB 04425/0816): £34.75.

Marketing Authorisation Holder: Sanofi, 410 Thames Valley Park Drive, Reading, Berkshire, RG6 1PT, UK.

For more information please contact: Medical Information, Sanofi, 410 Thames Valley Park Drive, Reading, Berkshire, RG6 1PT, UK. <u>uk-medicalinformation@sanofi.com</u>.

Date of preparation: October 2022

MAT-XU-2204110 (V1.0)

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Adverse events should also be reported to Sanofi Tel: 0800 090 2314. Alternatively, send via email to UKdrugsafety@sanofi.com