

Nanexa starts the final dose group in the Phase 1 study of NEX-22 for treatment of Type 2 Diabetes

Nanexa AB today announces that the first patient in the third dose group with their long-acting depot formulation of the GLP-1 analog liraglutide has been dosed. The study started in Jun 2024 and have so far studied two consecutive dose groups with escalating doses.

Preliminary data from the first two dose groups shows that Nanexa's PharmaShell® technology enables a controlled and prolonged release of liraglutide, with an increase in plasma concentration proportional to dose. A good safety profile has been observed, with only mild injection site reactions.

"We are very pleased with the progress of the study and look forward to having complete data before year end. The pharmacokinetic results will be vital for optimising NEX-22, with the goal to develop a 1-month depot for the next step in the clinical development", says David Westberg, CEO of Nanexa.

In parallel activities are ongoing for further development of the PharmaShell® formulation and prepare for the next step in the clinical development program of NEX-22.

In the study, the long-acting formulation of NEX-22 is administered by subcutaneous injection (injection under the skin). The study is designed to include several consecutive groups with escalating doses aimed at evaluating the pharmacokinetic profile, safety and tolerability of different doses.

Glucagon-like peptide-1 (GLP-1) receptor agonists are a class of drugs for the treatment of type 2 diabetes and obesity. Liraglutide is a GLP-1 analog in the marketed products Victoza and Saxenda given as daily injections.

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The company's Certified Adviser is Carnegie Investment Bank AB (publ).

About Nanexa AB (publ)

Nanexa is a pharmaceutical company developing injectable drug products based on the proprietary and innovative drug delivery system PharmaShell® – the high drug load delivery system enabling the next generation long-acting injectables through atomic layer precision. Nanexa develops its own products and also has collaboration agreements with several pharma companies, among others Novo Nordisk and AstraZeneca.

Nanexa's share is listed on Nasdaq First North Growth Market in Stockholm (NANEXA).

Attachments

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