DiabetesTherapy



PEER-REVIEWED FEATURE

Switching from NPH insulin to Gla-300 even more beneficial for older vs. younger patients

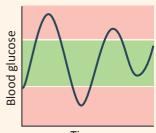
B. Wolnik, A. Hryniewiecki, D. Pisarczyk-Wiza, T. Szczepanik, and T. Klupa

Various studies have reported the benefits of Gla-300 in patients with T2D

Do these same benefits apply to older patients switching from NPH insulin to Gla-300?

Improved glycemic control

Reduced risk of hypoglycemia



Time

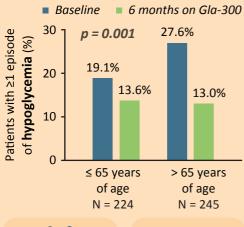
This multicenter observational study compared the safety and effectiveness of switching from NPH insulin to Gla-300 in different subgroups of patients over 6 months



469 patients ≥ 18 years HbA1c ≥ 8%

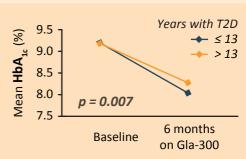
NPH insulin (≥ 6 months) → Gla-300

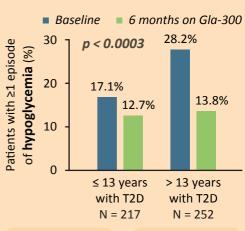




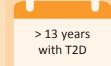














Although the entire patient population with T2D benefits from switching from NPH to Gla-300, patients who are older than 65 or who have lived with T2D for more than 13 years may benefit even more from switching to Gla-300 from NPH insulin with regard to lower frequency of hypoglycemia

Gla-300, insulin glargine 300 U/mL; NPH, neutral protamine Hagedorn; T2D, type 2 diabetes



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