

An Analysis of Patient Acceptance and Safety of a Prefilled Insulin Injection Device

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Abstract

This article summarizes and interprets the findings of Carter and colleagues in this issue of *Journal of Diabetes Science and Technology*, a study of the real world use of a prefilled insulin pen device. In this observational study, people with type 1 and type 2 diabetes rated their experience with the SoloSTAR pen device after 6–10 weeks of use. Data on patient satisfaction, product technical complaints, and adverse effects were reported. Randomized, controlled trials are needed that compare the various pen devices and the vial/syringe in terms of accuracy of dosing, adherence to therapy, and ease of use (including patient perception of injection force required) to assess whether a particular method of insulin delivery or pen delivery device provides a clinical advantage over another.

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Abbreviations: (HCP) health care provider, (SOL) SoloSTAR, (N) dispense force

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