Analysis of GlucoMen® Day: A Novel Microdialysis-based Continuous Glucose Monitor

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Abstract

In this issue of Journal of Diabetes Science and Technology, Valgimigli and colleagues present promising data on the clinical accuracy of the new microdialysis-based continuous glucose monitoring device GlucoMen® Day. In this analysis, two issues are addressed: first, the established way data analyses may obscure interindividual variability in terms of a glucose monitoring system's accuracy; and second, to fully appreciate the future merits of the new system, data on accuracy, while a clearly necessary prerequisite, are not sufficient and need to be augmented by patient-reported outcome data as highlighted by recent U.S. Food and Drug Administration guidelines.


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