Volume 4, Issue 5, September 2010 © Diabetes Technology Society

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.

J Diabetes Sci Technol 2010;4(5):1193-1194

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Keywords: continuous glucose monitoring, ambulatory monitoring, patient-reported outcomes, mixed models

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