

## An Analysis of the SEVEN<sup>®</sup> System: Have We Reached the Summit of Needle-Type Sensor Accuracy?

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### Abstract

In this issue of *Journal of Diabetes Science and Technology*, Zisser and colleagues show improved sensor accuracy with the newest generation of needle-type sensors as compared to first generation sensors. Can we expect further improvement? It is unknown what the future holds, but there certainly seems much to be gained from improved calibration procedures. In addition, sensor operating times are increasing and it is hoped that this will translate into improved sensor use and thereby into improved glycemic control.

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**Abbreviations:** (ARD) absolute relative differences, (CGM) continuous glucose monitoring, (HbA1c) hemoglobin A1c, (SMBG) self-measured blood glucose, (YSI) Yellow Springs Instrument

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