

## Analysis of the Role of Electronic Blood Glucose Trending Software in Improving Health Outcomes in a Primary Care Setting

Renee Holland, M.S., CDE

### Abstract

With the increasing prevalence of diabetes reaching 7% of the total U.S. population,<sup>1</sup> the need for additional tools and resources to help physicians treating diabetes in a primary care setting is needed and often times lacking. In this issue of Journal of Diabetes Science and Technology (DST), Janssen *et al.*<sup>4</sup> evaluate the role of Ascensia® WinGLUCOFACTS® Professional Blood Glucose Management Software in improving blood glucose control, diabetes related behaviors, and patient knowledge and attitudes in a primary care setting versus the traditional handwritten blood glucose (BG) logs. Results from their analysis include a clinically significant reduction in A1C from baseline in comparison to the 9 and 12 month checks (-0.64 at 9 months, and -0.41 at 12 months).

*J Diabetes Sci Technol 2007; 1:54-55*