ATTD International Consensus on the Use of Continuous Glucose Monitoring

The December issue of Diabetes Care features a Special Article Collection: Continuous Glucose Monitoring and the Risk of Hypoglycemia that includes 8 articles: a masterful stage-setting editorial, three international consensus statements on standardizing CGM and four articles on specific trends in the incidence/definition of hypoglycemia or on activities like exercise that impact hypoglycemia.

This collection is a must read for all those following the rapidly evolving role of CGM in clinical care and research of diabetes. Congratulations to all the contributors to this collection for clearly laying out the evidence for an international consensus on core CGM metrics and CGM data visualization. We would like to add a special thanks to the Advanced Technologies and Treatment of Diabetes (ATTD) organization and to the 37 co-authors of the ATTD contribution to this CGM Special Collection, entitled International Consensus on Use of Continuous Glucose Monitoring. The ATTD CGM consensus group worked for months ahead of the consensus session held at ATTD 2017 Annual meeting in Paris and for months after it to consolidate the group’s recommendations.

It is invigorating, gratifying and extremely important that all 3 expert international CGM consensus publications agreed on the key time in ranges (TIR) metrics, and that the 2 groups specifically addressing CMG data visualization also made similar recommendations.

Now, as the Diabetes Care editorial and the 3 consensus statements (with diabetes and endocrine groups they represent) reinforce: it is time to capitalize on this consensus on CGM metrics and visualization and to complete the remaining work ensuring these metrics are included in routine clinical care and all upcoming clinical trials evaluating new drugs and technology systems attempting to improve glucose control.

ATTD looks forward to highlighting these new CGM consensus standards, along with presenting and debating new research on how to best utilize these new standards to improve diabetes care, at our next ATTD meeting in Vienna, February 14-17, 2018 (www.attd.kenes.com) and at all subsequent ATTD meetings and publications.