

Wisconsin Diabetes Weekly

Monday, August 19, 2019

Volume 14, Number 25

In the News

ADA Updates the Standards of Medical Care in Diabetes

The American Diabetes Association's updated *Standards of Medical Care in Diabetes – 2019* includes new metrics for continuous glucose monitoring and liraglutide as a recommended medication for type 2 diabetes in children ages 10 and older. The *Abridged Standards of Care for Primary Care Providers* also was updated.

ADA 79th Scientific Sessions Highlights Now Available

Official highlights of the **American Diabetes Association (ADA) 79th Scientific Sessions** are now available. Learn about key topics in diabetes and review clinical insights and current research discussed at this year's meeting. Along with conference summaries and slide sets from key presentations, the online program features interviews with selected faculty in multiple languages.

Natural Language Processing Detects High-Risk Diabetic Patients

Using natural language processing (NLP) tools could help providers better detect low blood sugar in patients with diabetes, leading to improved chronic disease management, revealed a recently published study. Researchers gathered EHR data across 10 years covering nearly 39,000 patients with diabetes. The team used laboratory tests, diagnostic codes, and NLP technology to identify episodes of hypoglycemia among individuals with diabetes. [Read more.](#)

Important News

No Wisconsin Diabetes Weekly Next Two Weeks

The *Wisconsin Diabetes Weekly* will not publish on August 26 and September 2. Publication resumes on September 9.



Important News

Endocrine Society: Screen for Five Markers to Ward Off Heart Disease, Diabetes

By screening for five simple markers – waist size, blood pressure, HDL cholesterol, triglycerides, and glucose/HbA1C – during office visits, clinicians could identify high-risk adults who need to improve their lifestyle to prevent cardiovascular disease or type 2 diabetes. This is the main message from a new clinical practice guideline, *Primary Prevention of ASCVD and T2DM in Patients at Metabolic Risk*, issued by the Endocrine Society in July.

"Doctors haven't been doing enough to measure waist circumference, but it's essential to identifying patients at metabolic risk earlier and preventing more cases of heart disease and diabetes," writing committee chair James L. Rosenzweig, MD, Hebrew Rehabilitation Hospital, Boston, Massachusetts, said in a statement issued by the Endocrine Society. [Read more.](#)

Conferences, Education, and Grants

Insulin Initiation and Titration and Insulin Intensification *American Diabetes Association Webcasts • Continuing Ed Credits*

Through lecture and case studies, participants will learn the most up-to-date information about initiating, titrating, and intensifying insulin therapy for people with diabetes. Webcasts include **Beyond Basal Insulin: Intensification of Therapy** (0.5 Credit) and **Insulin Initiation and Titration** (0.5 Credit). Self-assessment programs include **Initiation and Titration of Insulin Therapy in People with Diabetes** (3.0 Credit) and **Intensification of Basal Insulin Therapy in People with Diabetes** (3.0 Credit).



In the News *continued...*

Why Alphabet, Amazon and Apple are Working on Diabetes Tech

For the largest technology companies, there's an opportunity in health care that's too big to ignore. That's to develop new tools and services for more than 100 million people living with diabetes or at high risk for the disease in the United States.

Today, the process of managing the disease can involve a lot of guesswork. Many people with diabetes, a chronic condition that affects how the body regulates blood sugar, intermittently prick their fingers to test their blood sugar and adjust their insulin dosages accordingly. That's an imperfect science. Some patients also don't have access to monitoring tools that show how lifestyle choices, like food and exercise, can impact them. As a result, tech giants Alphabet, Amazon and Apple are all exploring how they can bring new services and tools to market to help people with diabetes better manage their disease. Don't miss our video for an overview of those approaches. [Read more.](#)



Resources in this newsletter are compiled by the Wisconsin Chronic Disease Prevention Program.

Journal Articles and Reports of Interest

Lifestyle Counseling and Long-term Clinical Outcomes in Patients with Diabetes. Zhang H, et al. *Diabetes Care*. 2019 Jul. doi: 10.2337/dc19-0629. [Epub ahead of print]

Trends in Adherence to the Physical Activity Guidelines for Americans for Aerobic Activity and Time Spent on Sedentary Behavior Among US Adults, 2007 to 2016. Du Y, et al. *JAMA Netw Open*. 2019 Jul 3;2(7):e197597. doi: 10.1001/jamanetworkopen.2019.7597.

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