

# Wisconsin Diabetes Weekly

Monday, March 2, 2020

Volume 15, Number 8

## In the News

### Patients with Chronic Pancreatitis at Increased Risk for Diabetes Emergencies

Chronic pancreatitis (CP) is associated with increased risk for diabetes-associated emergencies, including diabetic ketoacidosis (DKA), hyperglycemic hyperosmolar state, and hypoglycemia, as well as mortality, according to a new study. Disruption of the normal physiology of the pancreas may lead to development of diabetes, and previous studies have reported that between 41% and 86% of patients with CP have concomitant diabetes. As CP is a severe inflammatory disease, it can cause severe complications and increases mortality risk. [Read more.](#)

### Testosterone: Differing Disease Links in Men and Women

Having genetically higher levels of the sex hormone testosterone increases the risk of developing diabetes and some types of cancer in women and reduces diabetes risk but raises some cancer risks in men, according to recently published research. The findings, from the largest study to date on links between testosterone and disease, show the importance of studying men and women separately, according to the scientists who led the research, and point to the need for caution in using testosterone supplements or hormone-reducing therapies. [Read more.](#)

## Important News

### New Glucagon Emergency Kit for Treatment of Severe Hypoglycemia Now Available

A new U.S. Food and Drug Administration (FDA)-approved emergency kit for the treatment of severe hypoglycemic episodes in individuals with diabetes is now available. According to the manufacturer, the new kit represents a cost-effective alternative to currently marketed branded kit products, with a co-pay assistance program available to patients who qualify. [Read more.](#)



### Patient Education Materials Available for Order

Publications are available at no cost from the Chronic Disease Prevention Program to help patients self-manage their diabetes:

1. **Diabetes Self-Care Guide (P-43081):** This guide teaches about how diabetes affects individuals and what they can do to take care of themselves. There is space in the back to keep track of diabetes care, set goals, and work toward living well with diabetes (available via download only [in Spanish](#) and [Hmong](#)).
2. **Blood Glucose (Sugar) Log Booklet (P-00246):** Use this to log blood glucose (sugar) results each day and use those results to make lifestyle changes (available [in Spanish](#)).
3. **Personal Diabetes Care Record Wallet Card (F-49357):** allows individuals to keep their health care team contact information and most recent lab/exam results in one convenient location (available [in Spanish](#)).

Order these publications in large quantities using this [Order Form](#).

## In the News *(continued)*

### Novel Once-Daily Pill Reduces HbA1c in Type 1 Diabetes

An investigational, once-daily pill added to optimized insulin therapy was shown to reduce HbA1c among adults with type 1 diabetes during a 12-week trial when compared with placebo plus insulin. In announcing findings from the phase two Simplici-T1 trial, researchers said the pill, a novel, liver-selective glucokinase activator known as TTP399, was associated with a placebo-subtracted HbA1c reduction of 0.32% at 12 weeks when compared with placebo. [Read more.](#)



### Conference, Educational, and Grant Opportunities



#### Making the Most of the 2020 County Health Rankings Release Webinar • March 3 • 2 p.m. CT

How healthy is your county? For more than a decade, County Health Rankings & Roadmaps has shown that where you live matters to how well and how long you live. March is the 10<sup>th</sup> anniversary of the County Health Rankings release. Be ready to take advantage of the attention and excitement of this year's release. This webinar will explore what's new in the 2020 County Health Rankings, including: interactive features on the website, tips for using highlighted tools and resources, and guidance on how to use the rankings release to inspire action in your community. [Register now.](#)



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

## Journal Articles and Reports of Interest

**Young-Onset Type 2 Diabetes and Younger Current Age: Increased Susceptibility to Retinopathy in Contrast to Other Complications.** Middleton TL, et al. *Diabet Med.* 2020 Jan 22. doi: 10.1111/dme.14238. [Epub ahead of print]

**Risk Factors for Cardiovascular Disease (CVD) in Adults with Type 1 Diabetes: Findings from Prospective Real-life T1D Exchange Registry.** Shah VN, et al. *J Clin Endocrinol Metab.* 2019 Jan 19. doi: 10.1210/clinem/dgaa015. [Epub ahead of print]

Learn More About Wisconsin Chronic Disease Prevention Data and Reports



### For More Information

If you received the *Wisconsin Diabetes Weekly* as a forward, [sign up](#) to receive the publication directly from the listserv.

For more about our program, check out [www.preventdiabeteswi.org](http://www.preventdiabeteswi.org).