



Adverse Drug Events Newsletter Vol. 4

Welcome back to our email series focused on adverse drug events (ADEs).

This week's focus is adverse drug events in people with diabetes related to their medication. One of the most common adverse drug events in these patients is hypoglycemia. Some medications and insulin put patients at the highest risk of experiencing hypoglycemia.



Welcome

Do you know someone with diabetes? Chances are you do, considering about 34.2 million (or 1 in 10) Americans have diabetes. The 2020 National Diabetes Statistics Report also estimates that about 1 in 5 people with diabetes do not know they have it.

One of the ways to manage diabetes is by taking medication. Oral medications as well as injectables like insulin, help keep blood sugar under control.

When prescribed by a primary care provider, insulin can be effective in managing blood sugars. However, for some patients, it can be challenging and even dangerous. Hypoglycemia, or low blood sugar, is a life-threatening condition that can cause serious harm if not treated quickly.

Learn how to prevent this adverse drug event by knowing more about:

• Hypoglycemia: its signs, symptoms, causes, prevention and treatment

- Insulin: the different types, when to take it, how to take it and how it needs to be stored
- Blood sugars: how to monitor, especially by using a continuous glucose monitor (CGM)

Organizations like the American Diabetes Association (ADA) and the Association of Diabetes Care and Education Specialists (ADCES) have a plethora of information as well as opportunities to connect with diabetes advocates and educators.



General Resources

Insulin guidelines, resources and more all in one easy location.

General Tools

- Reduce Adverse Drug Events Involving Insulin
- Adverse Drug Events from Insulin

Clinical Tools for Primary Care Providers

ADA Standards of Care in Diabetes - 2022

- Section 6: Glycemic Targets
- Section 7: Diabetes Technology
- Section 9: Pharmacologic Approaches to Glycemic Treatment

ADCES

Hypoglycemia Resources for Health Care Professionals

Diabetes Technology Resources

- Danatech for Health Care Professionals
- Continuous Glucose Monitoring
- Expanding Medicaid Access to Continuous Glucose Monitors



Resources for Patients

Here are tools, videos and more you can share with patients and families.

- <u>Taking Control of Diabetes (TCOYD) Material and Videos for Both</u>
 <u>Patients and Providers</u>
- CGM Pocket Guide
- Diabetes Device Device Technology
- Insulin Injection Know-How
- Know Hypoglycemia Resources

ADA Resources

- Blood Sugar Testing and Control
- Low Blood Glucose (Hypoglycemia) Symptoms and Treatment

ADCES Resources

• Resources for People Living with Diabetes

Institute for Safe Medication Practices (ISMP)

- (ISMP) Insulin Safety Center
- Insulin Learning Guides

Mountain-Pacific Quality Health Hypoglycemia Zone Tools

- Hyperglycemia and Hypoglycemia
- Diabetes Zone Tool



Articles and Studies

- The Science of Diabetes Self-Management and Care
- National Estimates of Insulin-Related Hypoglycemia and Errors Leading to Emergency Department Visits and Hospitalizations

More Tools



Look for our next newsletter about strategies to reduce ADEs.

Is there a resource you need? Let us know by emailing knewland@mpqhf.org.

Do you know someone who would benefit from receiving these emails?

Ask them to enroll by sending them this link:

Refer a Friend

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