



MESN Trending Topic Type 1 Diabetes

If your medical staff sees patients with type 1 diabetes, consider contacting our office to book a speaker on this topic at 877-505-4777 or info@speakersnetwork.com.

What is the problem (C2)?

Type 1 diabetes is a form of diabetes mellitus in which not enough insulin is produced, and is usually diagnosed in children and young adults. About 1.25 million Americans have this disease, and an estimated 40,000 people will be newly diagnosed each year. Results from a recent study show that young African American and Hispanic patients have worse early outcomes and prognostic factors for complications than non-Hispanic whites during the first critical years after diagnosis of type 1 diabetes. Clinicians should be alerted to their higher risk of specific comorbidities, so that appropriate screening and management are implemented.

How do we know this is a problem (C2)?

<http://www.diabetes.org/diabetes-basics/type-1/>
<https://www.medscape.com/viewarticle/893551>

Why does this problem exist? (C2)

X Lack knowledge about the problem(s)
X Lack strategies to apply knowledge to practice (competence)

What do attendees need? (C2)

Participants need education on appropriate screening and management of type 1 diabetes.

Learning Objectives (C3)

At the conclusion of this activity, the learners will be able to:

1. discuss the epidemiology and pathophysiology of type 1 diabetes
2. identify the indications for insulin therapy, both short-acting (analogues) and long-acting (basal) insulin
3. demonstrate an awareness of glycemic targets, micro and macro vascular as well as CV complications
4. prescribe appropriate insulin preparations based on pharmacokinetics, timing, dosing and risks of hypoglycemia
5. review the importance of glucose monitoring
6. integrate awareness of socioeconomic, racial and ethnic factors **(IMQ's CLC requirement)**

Educational Delivery Method (C5):

- ❑ Didactic lecture
- ❑ Question and answer session
- ❑ Case presentations

Rationale for Delivery Method (C5):

- ❑ Knowledge conveyed in a short time
- ❑ Application of knowledge to potential practice

Professional Competencies (C6):

- ❑ **Patient Care** - Provide care that is compassionate, appropriate and effective treatment for health problems and to promote health.
- ❑ **Medical Knowledge** - Demonstrate knowledge about established and evolving biomedical, clinical and cognate sciences and their application in patient care.
- ❑ **Interpersonal and Communication Skills** - Demonstrate skills that result in effective information exchange and teaming with patients, their families, and professional associates (e.g. fostering a therapeutic relationship that is ethically sound, uses effective listening skills with non-verbal and verbal communication; working as both a team member and at times as a leader).

SPEAKERS ARE AVAILABLE FOR ONLINE ACTIVITIES

Our speakers are available for web-based activities as well as in-person activities. Our speakers can also produce pre- and post-test questions if your organization requests for compliance with the AMA's assessment requirement for online activities.