

Become a Recognized Leader in Caring for People with Diabetes –

A New Program of The Leapfrog Group and the American Diabetes Association

10/27/2023



Webinar Reminders

Accessing the Audio

- If you are using computer audio, please select that option in the audio options pop up.
- If you are joining by phone, please dial in using the Toll Free 800 number provided. Then enter the Meeting ID when prompted, then your Participant ID.
 - The Meeting ID can be found in the confirmation email or in the Zoom meeting by clicking the audio button in the bottom left-hand corner.
 - The Participant ID can be found in the audio options in the bottom left-hand corner.
 - If you forgot to enter the Participant ID when dialing in, please dial # then your Participant ID again followed by #.

Use of the Zoom Chat Function

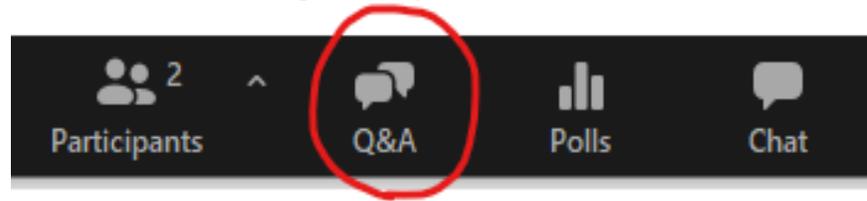
- The Town Hall Call includes a live Q&A during the presentation; therefore, we do not monitor the chat for questions. **Please reserve the Zoom Chat Function for reporting technical issues only.**

Accessing the Slides & Recording

- Following each session, a copy of the slides and recording will be posted and available for download on the Leapfrog website here: <https://www.leapfroggroup.org/survey-materials/town-hall-calls>

Q & A

Participants will be able to ask questions during the presentation. Please select the Q&A icon at the bottom of your screen:



- Once the icon has been selected a Q&A box will appear for you to type your questions.
- All participants will be able to view the questions and answers during the duration of the webinar.
 - You will be receiving responses in real time from a member of our team.
 - We will include a transcript of the Q&A on the Leapfrog website here: <https://www.leapfroggroup.org/survey-materials/town-hall-calls>
 - Some questions may be answered live – please pay close attention.

Following the presentation we will have a live Q&A session. Please use the Raise Hand icon at the bottom of your screen:



- Once the icon has been selected you will be placed in the queue. When it is your turn to ask your question, you will receive a prompt from the host asking you to unmute yourself.

Today's Speakers



**Leah Binder, MA,
MGA**
President and CEO,
The Leapfrog
Group



**Robert Gabbay
MD, PhD, FACP**
Chief Scientific and
Medical Officer,
ADA



**Tara Rose Murphy,
MPAP**
Expert Panel



**Guillermo
Umpierrez, MD**
Emory University
School of Medicine



**Andrew Paul
Demidowich, MD**
Johns Hopkins University
School of Medicine

Setting The Stage: Why Diabetes?



**Leah Binder, MA,
MGA**
President and CEO,
The Leapfrog
Group



**Robert Gabbay
MD, PhD, FACP**
Chief Scientific and
Medical Officer,
ADA

About The Leapfrog Group

- Our mission: **giant leaps for patient safety.**
- Premier purchaser-driven nonprofit born out of the movement for patient safety and transparency
- Founded by purchasers in 2000 in response to 1999 IOM Report *To Err is Human*
- On behalf of purchasers, sets high standards for patient safety and quality
- **Supports the principles of an open and transparent market**



Why Hospitals & ASCs Submit Data

By participating in the Leapfrog Hospital & ASC Survey, hospitals & surgery centers can:

- Demonstrate commitment to transparency
- Benchmark performance
- Galvanize improvement through transparency
- Predict their status in value-based purchasing programs (i.e., CMS, health plans, etc.)
- Respond to request of purchasers

Diabetes: An Urgent Concern

- Of the 37 million people in the U.S. who are living with diabetes, **over 8 million are admitted to the hospital each year**. They represent 22% of all hospital inpatient days.
- Better management of diabetes reduces hospital complications – and costs.
- Diabetes is intricately linked with health equity: Black and Indigenous people with diabetes are twice as likely as white people with diabetes to undergo amputation.

The field is responding – but the need is immediate

- The American Diabetes Association has published updated standards of care this year.
- CMS has begun to implement new eCQMs measuring the incidence of severe hyper and hypoglycemia, but these metrics won't be publicly reported for years.

Leapfrog & ADA Are Partnering to Recognize Leaders

A new program to recognize hospitals that excel at caring for people with diabetes

Recognized Leaders in Caring for People Living with Diabetes:

- Evaluated using **new** Key Indicators for Recognition developed based on the ADA Standards of Care
- Are **also** outstanding performers on the Leapfrog Survey and Safety Grade

Only hospitals that **submit the 2023 Survey** can apply for this designation.

A badge will be given to **only the top performers** and displayed on Leapfrog's public reporting website, ratings.leapfroggroup.org. Hospitals that aren't recognized **will not be identified**. Hospital responses won't be reported.



*The first class of leaders
will be announced in
Spring 2024*

Tara Rose Murphy, MPAP – Her Story



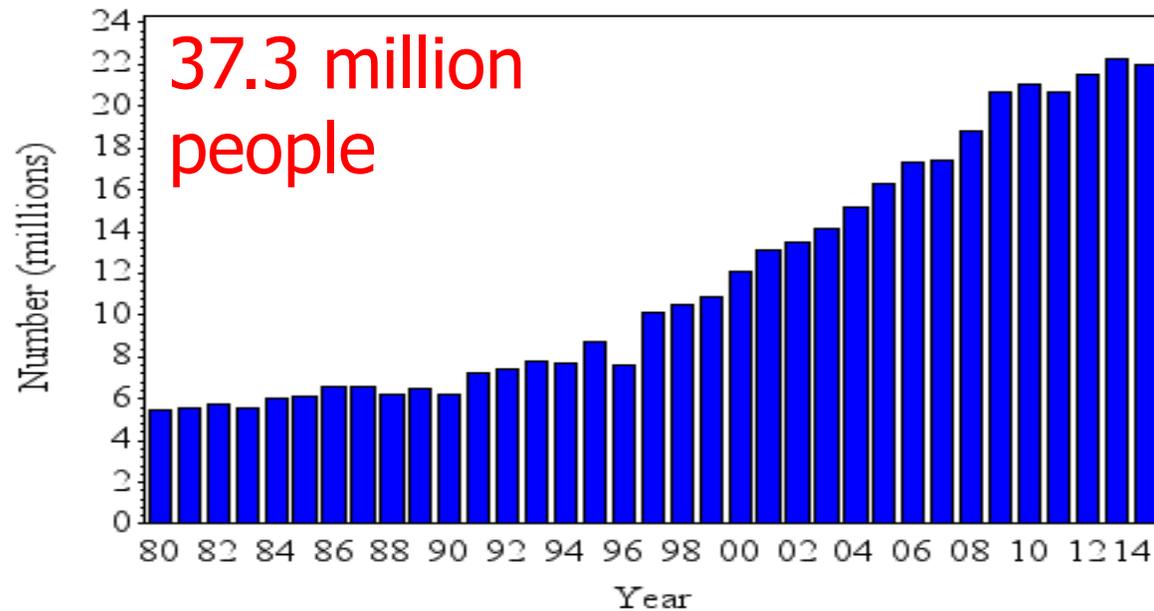
Key Indicators for Recognition



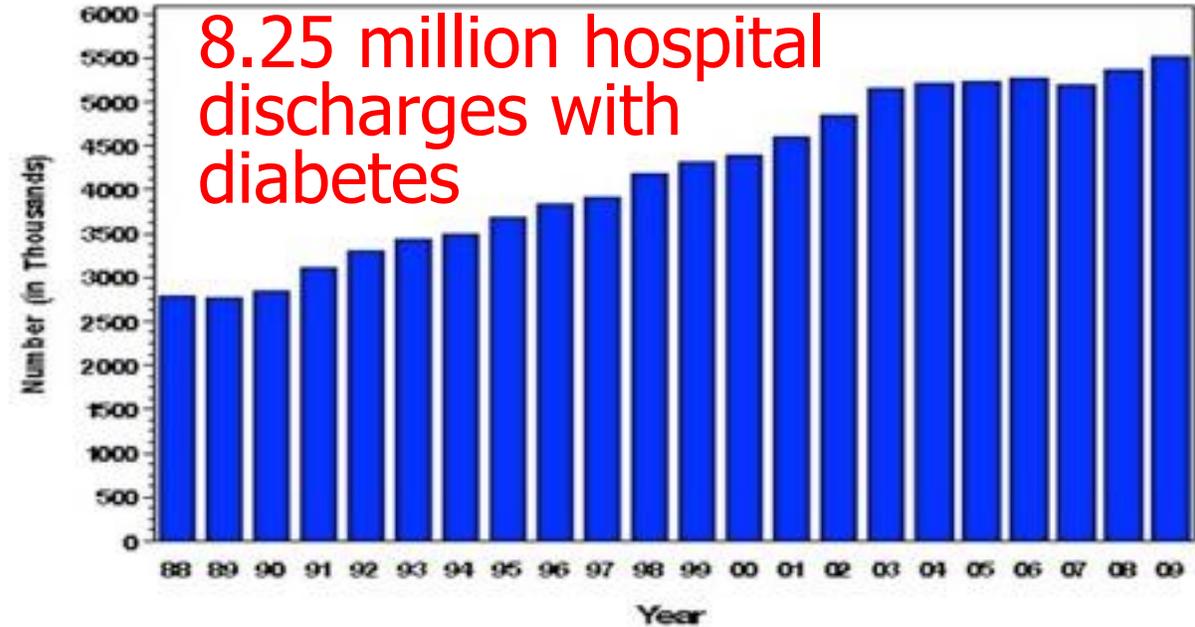
Guillermo Umpierrez, MD
Emory University School of Medicine

Diabetes Epidemic in the U.S.

US Population



Hospital Diabetes

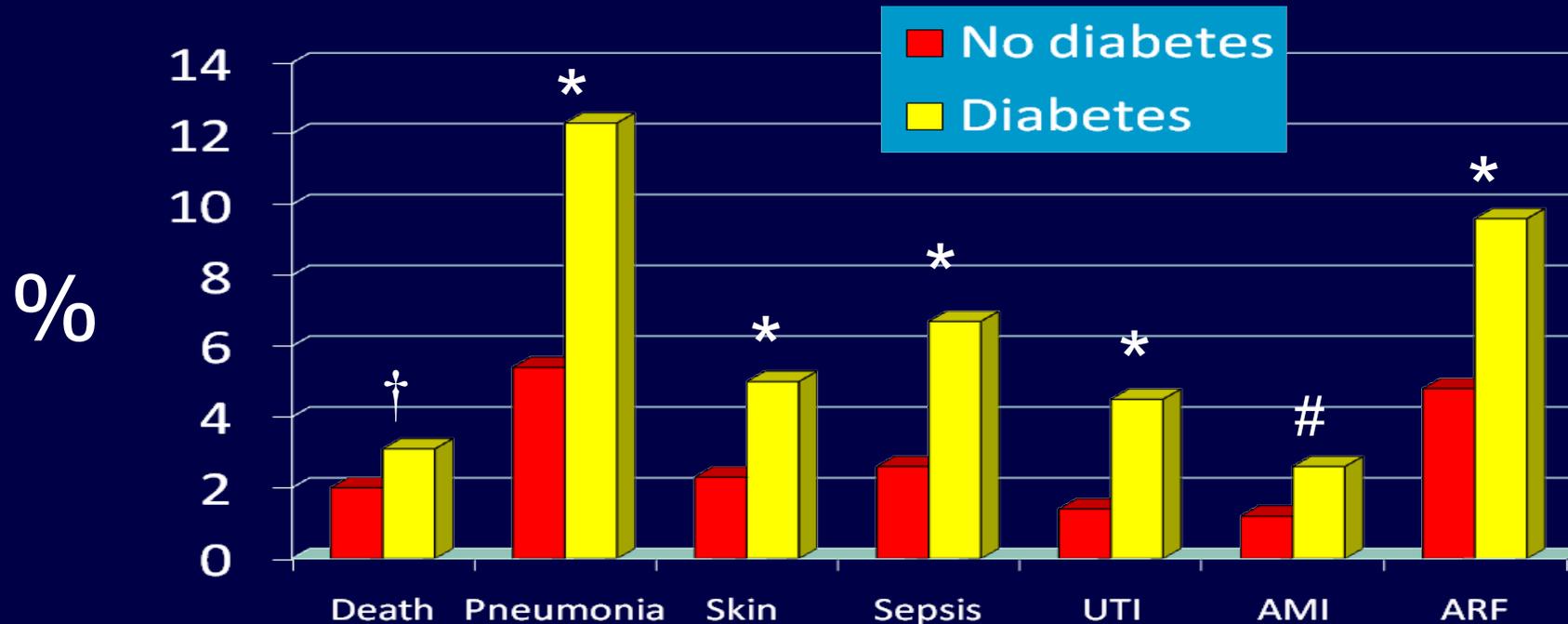


Prevalence quadrupled: 11.3% of the US population
1.4 million new cases of diabetes among US adults 18 years or older in 2019

- 23% of all discharges
- 17 million ER visits/year in adults

CDC, National Diabetes Statistics Report, 2018

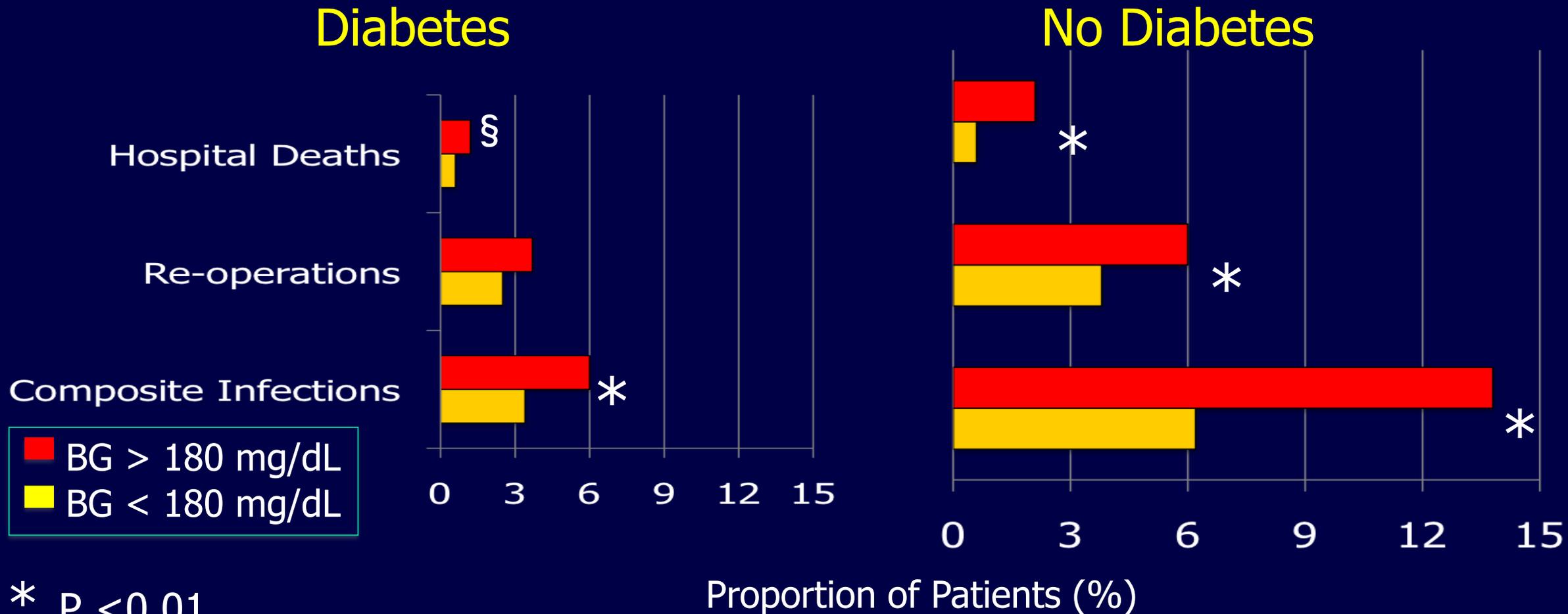
Thirty Day Mortality and hospital Complications in diabetic and non-diabetic subjects Undergoing Non-Cardiac Surgery



†p = 0.1
* p= 0.001
#p=0.017

3,184 non-cardiac surgery patients consecutively admitted to Emory University Hospital between 1/2007 and 6/2007.

Adverse Events Stratified by Perioperative Hyperglycemia



* $p < 0.01$

§ $p < 0.05$

BG at any point on the day of surgery, post-op day 1 and 2

© The Leapfrog Group, Inc. 2013. N = 11,533, colorectal and bariatric surgery;

29.1% with hyperglycemia

Guidelines Recommendations for Glucose Targets in the Hospital Setting

Non-ICU	Target Glucose Levels
American Diabetes Association	100-180 mg/dL for most patients
Endocrine Society	Premeal BG <140 mg/dL and random BG <180 mg/dL
Joint British Diabetes Society for Inpatient Care	110-180 mg/dL, with acceptable range <200 mg/dL

ICU	Target Glucose Levels
American Diabetes Association	100-180 mg/dL for most patients
Society of Critical Care	140-200 mg/dL

Management of diabetes in the Hospital: Goals

- Screening of hyperglycemia and diabetes
- Avoid hypoglycemia and severe hyperglycemia
- Assess patient educational needs
- Ensure appropriate diabetes management upon discharge

- High-quality hospital care for diabetes requires standards for care delivery, which are best implemented using structured order sets, and quality assurance for process improvement.
 - ADA, Diabetes Care in the Hospital: *Standards of Medical Care in Diabetes 2023*

Key Indicators for Recognition



Andrew Paul Demidowich, MD
Johns Hopkins University School of Medicine

Expert Panel

- **Jennifer Clements, PharmD, FCCP, FADCES, BCPS, CDCES, BCACP, BC-ADM**, University of South Carolina College of Pharmacy at the School of Medicine
- **Roma Gianchandani, MD**, Cedars-Sinai Medical Center
- **Mary Korytkowski, MD**, University of Pittsburgh
- **James S. Krinsley, MD**, Stamford Hospital
- **Chris Memering, MSN, RN, CDCES, BC-ADM, FADCES**, CarolinaEast Health System
- **Tara Rose Murphy, MPAP**
- **Richard Neville, MD**, Inova Health System
- **Daniel Rubin, MD, MSc, FACE**, Temple University Hospital
- **Leon Thornton, Jr., MA**
- **Guillermo Umpierrez, MD**, Emory University School of Medicine

Key Indicators for Recognition - Structures

Structures to Support Patient-Centered Care

- ***Diabetes Self-Management***: Facilitating self-management using insulin pumps and glucose monitors
- ***Patient-Reported Concerns***: Providing multiple reporting channels for patients to communicate concerns, and implementing a process to ensure those concerns are addressed
- ***Activation of Rapid Response Teams***: Empowering patients and their families to activate a rapid response team who can conduct an evaluation for an escalation of care
- ***Hypoglycemia Protocol***: Following a specified hypoglycemia protocol to allow rapid treatment in emergency situations
- ***Data Collection on Amputations***: Collecting data on amputations and/or participating in registries that would include data on amputations

Key Indicators for Recognition – Care Processes

All Hospitalized Patients

HbA1c Testing: Conducting an HbA1c test on admission for patients with diabetes, unless a recent test has been documented

Meals and Insulin Regimen: Around mealtimes, ensuring the appropriate:

- Monitoring of blood glucose
- Documentation of food consumed
- Timing of insulin administration
- Information regarding carbohydrate content for patients

Key Indicators for Recognition – Care Processes

Surgical Patients

Preparation for Scheduled Inpatient Surgery: Ensuring that patients with diabetes have appropriate preparation for scheduled surgeries for patients with diabetes, including:

- Preoperative assessment
- Medication management
- Appropriate monitoring during the procedure

Key Indicators for Recognition – Care Processes

High-Risk Patients

Specialized Care Teams and Patient Education: Deploying a specialized team to care for and educate high-risk inpatients with diabetes

Discharge Planning: Implementing a comprehensive discharge process for high-risk patients with diabetes, that includes:

- Post-discharge care coordination
- Medication management
- Patient Education
- and more

Recognition Timeline

November 1: Hospitals can start to prepare their application

November 8: Online Application available to all hospitals

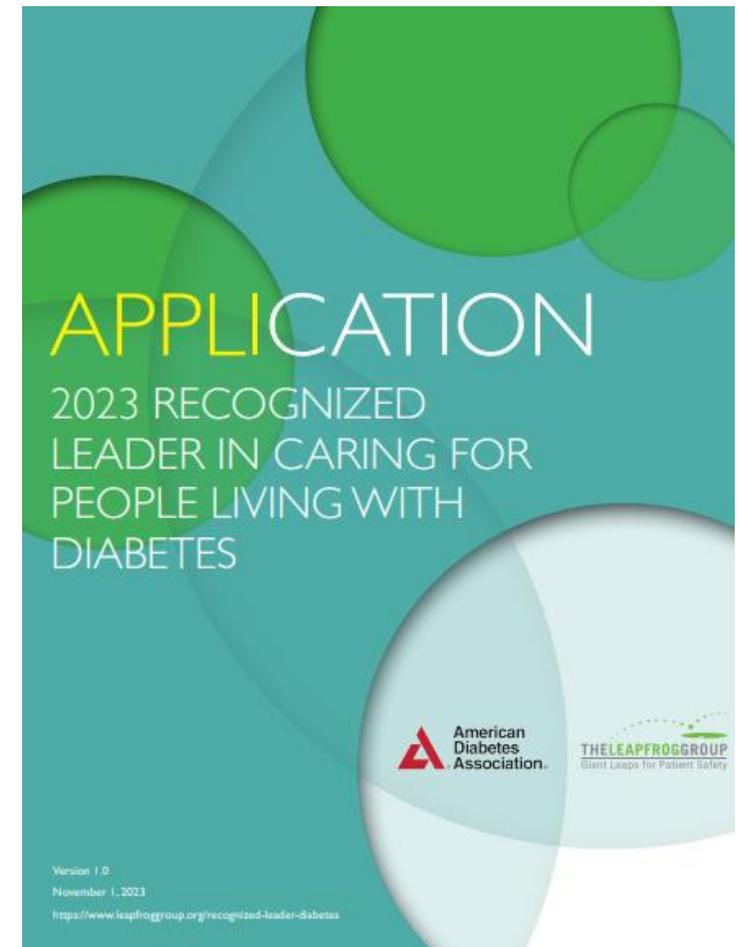
November-December: Office hours and Help Desk support

January 15: **Application Deadline**

January 31: Corrections Deadline

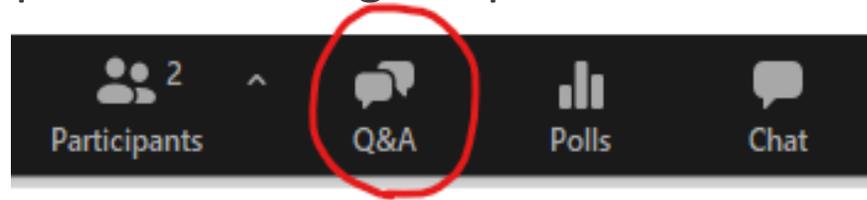
Spring 2024: First Recognitions Awarded!

<https://www.leapfroggroup.org/recognized-leader-diabetes>



Q & A

Participants will be able to ask questions during the presentation. Please select the Q&A icon at the bottom of your screen:



- Once the icon has been selected a Q&A box will appear for you to type your questions.
- All participants will be able to view the questions and answers during the duration of the webinar.
 - You will be receiving responses in real time from a member of our team.
 - We will include a transcript of the Q&A on the Leapfrog website here: <https://www.leapfroggroup.org/survey-materials/town-hall-calls>
 - Some questions may be answered live – please pay close attention.

Following the presentation we will have a live Q&A session. Please use the Raise Hand icon at the bottom of your screen:



- Once the icon has been selected you will be placed in the que. When it is your turn to ask your question, you will receive a prompt from the host asking you to unmute yourself.