Introduction
A knowledge gap exists between frontline clinical staff and how to care for oncology patients with diabetes. Endocrine providers collaborated with nurse educators to develop a diabetes webinar series, covering various topics, optimized for real-world application by bedside nurses.

Primary Aim
Stakeholders were interested in raising awareness of the importance of optimized glucose management during cancer treatment by sharing knowledge and empowering bedside nurses to participate in diabetes management and education.

Method
Our group did not allow COVID19 to stop education efforts.

Instead, the team explored the opportunity to share education via video conferencing platforms.

Our diabetes team consisting of endocrinologists, advanced practice providers, and diabetes educators stepped forward to explore new methods of providing education and reaching a larger audience.

“Education is key when caring for diabetic patients”

Technique
The planning committee, consisting of diabetes providers and nurse educators, completed brainstorming sessions to determine series topics based on commonly asked questions and observed knowledge gaps when interacting with bedside nurses. The group aimed at opening communication and empowering bedside nurses to participate in the patient’s glucose management.

Results
December 2020 Webinar on Part 1-Nursing Management: Insulin Administration, Dosing, and Glucose Control Target

89.87% (n = 79 participants) answered YES to the following survey question:

“As a result of this activity do you intend to make any changes to your professional practice/performance?”

Future Considerations
It’s only the beginning!

At MD Anderson, patients with diabetes (DM) make up on average 23% of admissions per year (Thosani, 2021). In addition, DM patients with hyperglycemia have longer length of stay than patients with new onset hyperglycemia (Thosani, 2021). As a team, we want to continue to build awareness throughout MD Anderson and assist with improving hyperglycemia metrics.

The series established a baseline to evaluate audience interest and build a curriculum for future presentations. We will use this data to expand the series to reach a larger audience and seek new-and-improved methods to reach frontline clinical staff.

Planning Committee
- Chris Whitcher-Nurse Educator
- Gillani Shahnaz-Nurse Educator
- Genalyn Bar-Tal-Nurse Educator
- Kirk Brooks-Nurse Educator
- Anna Varghese-Nurse Educator
- Vivian Crowder-Inpatient Endocrine APP
- Marjorie Ortiz-Inpatient Diabetes APP
- Michael Rizk-Inpatient Diabetes APP
- Jennifer Williams-Inpatient Diabetes Educator
- Denise A. Palma-Inpatient Diabetes Educator

References
Thosani, S. (2021). Glycemic Management Committee Team (GlyCAT) Meeting [PowerPoint presentation]. MD Anderson Cancer Center, Houston, TX.