

# Wellstar Paulding Medical Center (WPMC): Hypoglycemia with Insulin Administration

**Presenter:** Latresha McKinnor, DNP, RN

## **Mission & Goals:**

- **Mission:** Enhance health and well-being for every patient served.
- **Vision:** Deliver world-class healthcare every time.
- **Values:** Compassion, excellence, and honoring every voice.

## **Background & Problem Statement:**

- **Issue Identified:** Vizient data highlights severe inpatient hypoglycemia events ( $BG \leq 50$ ) associated with insulin administration (FY22-FY24).
- **Impact:** Hypoglycemic rates negatively affect WPMC's safety domain report from Vizient.

## **Goals & Metrics:**

- **Target:** Reduce hypoglycemia rate to  $\leq 2.77\%$  by June 30, 2025 (50th percentile).
- **Baseline & Performance:**
  - FY24: **3.42%**
  - FY25: **3.71% (as of 3/31)**
  - **Current State:** 139 hypoglycemic events, 510 opportunities identified.

## **Pilot Program (7th Floor):**

- **Implemented Standard Work:**
  - RN, pharmacy, MD protocols completed by September 2024.
  - Nutritional intake tracking via whiteboard updates (Breakfast/Lunch/Dinner/Snack).
- **TEMPO Tool Introduced:** Tracks key patient metrics including **Telemetry, Overnight Events, Meals/Mobility, Potty, and Oxygen levels.**
- **Audit:** 100 patients reviewed; nutritional intake directly linked to insulin administration adjustments.

## **Interdisciplinary Rounds (IDRs):**

- **Purpose:** Enhance care coordination and communication among RN, physicians, pharmacists, and dietitians.

## **Next Steps (Systemwide Implementation):**

- Expand to **all inpatient floors (4th, 5th, & 6th).**
- Conduct audits (**April-May 2025**) with ongoing monthly reviews.

- Standard work education (**CBL training, 85% completion by 3/28**).
- Evaluate **leading metrics with TEMPO tool** to ensure compliance and process improvements.

**Key Achievements & Recognition:**

- **The Joint Commission Certification of Distinction – Advanced Inpatient Diabetes** (Only hospital in Georgia).
- **Georgia Oglethorpe Award Recipient (2019).**