

# Making Health Care Better Together

## COLLABORATORS:

Alabama Hospital Association  
Alliant Health Solutions  
Comagine Health  
Georgia Hospital Association  
KFMC Health Improvement Partners  
Konza

## ADE GLYCEMICS

## COACHING PACKAGE

Purpose: Use the evidence-based best practices and resources below to create quality improvement action plans.

Category	Best Practice/Interventions	Links to Resources, Toolkits, Webinars, Etc.
Care Coordination	Discharge plan tailored to the individual patient with diabetes	<a href="#">Agency for Healthcare Research and Quality: Readmissions and Adverse Events After Discharge</a> <a href="#">Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022</a>
Dosing management	Insulin should be administered using validated written or computerized protocols	<a href="#">Deborah J. Wexler, Peter Shrader, Sean M. Burns, Enrico Cagliero; Effectiveness of a Computerized Insulin Order Template in General Medical Inpatients With Type 2 Diabetes: A cluster randomized trial. Diabetes Care 1 October 2010; 33 (10): 2181-2183.</a>
Dosing management	Standardized protocols and order sets address glucose-lowering treatments	<a href="#">Institute for Safe Medication Practices (ISMP) Medication Self-Assessment for High-Alert Medications</a>
Dosing management	Optimize glycemic management: mealtime, testing and insulin administration	<a href="#">HSAG Hypoglycemic Event Analysis Tool (HEAT)</a>
Education	Diabetes self-management knowledge and behaviors assessed on admission	<a href="#">Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022</a> <a href="#">Consumer Medication Safety High-Alert Medication Learning Guides</a> <a href="#">Alliant Health Solutions Diabetes Zone Tool</a> <a href="#">American Diabetes Association Low Blood Glucose</a> <a href="#">Cleveland Clinic Discharge Checklist for People with Diabetes</a>
Leadership/Culture	Multidisciplinary Diabetes Safety Team	<a href="#">Wang YJ, Seggelke S, Hawkins RM, Gibbs J, Lindsay M, Hazlett I, Low Wang CC, Rasouli N, Young KA, Draznin B. IMPACT OF GLUCOSE MANAGEMENT TEAM ON OUTCOMES OF HOSPITALIZATION IN PATIENTS WITH TYPE 2 DIABETES ADMITTED TO THE MEDICAL SERVICE. Endocr Pract. 2016 Dec;22(12):1401-1405. doi: 10.4158/EP161414.OR. Epub 2016 Aug 19. PMID: 27540884.</a> <a href="#">Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022</a>
Leadership/Culture	Hypoglycemic episodes and adverse drug events are evaluated for a root cause	<a href="#">Alliant Health Solutions Root Cause Analysis Fish Bone</a> <a href="#">IHI Global Trigger Tool for Adverse Events</a> <a href="#">Hypoglycemic Agent Adverse Drug Event Gap Analysis</a>

Monitor/Assess	Standardized protocols implemented to address glycemic targets in patients	<a href="#">Institute for Safe Medication Practices (ISMP) Medication Self-Assessment for High-Alert Medications</a>
Monitor/Assess	Hypoglycemia addressed with management protocol and patient care plan	<a href="#">Beers Criteria Medication List</a> <a href="#">Arnold P, Scheurer D, Dake AW, Hedgpeth A, Hutto A, Colquitt C, Hermayer KL. Hospital Guidelines for Diabetes Management and the Joint Commission-American Diabetes Association Inpatient Diabetes Certification. Am J Med Sci. 2016 Apr;351(4):333-41. doi: 10.1016/j.amjms.2015.11.024. PMID: 27079338.</a> <a href="#">The Glycemic Control Implementation Guide: Improving Glycemic Control, Preventing Hypoglycemia and Optimizing Care of the Inpatient with Hyperglycemia and Diabetes</a>
Monitor/Assess	Notification processes are put in place for events related to hypoglycemia	<a href="#">Patient Safety Movement Hand-off Communications</a>
Monitor/Assess	Perform A1C test on all patient with diabetes or hyperglycemia	<a href="#">Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022</a>
Process Optimization	Implement strategies to minimize medication administration errors	<a href="#">Institute for Healthcare Improvement (IHI) How-to Guide. Prevent Harm from High-Alert Medications</a>
Health Equity	Assess health-related social needs and provide community resource information	<a href="#">NPSG.16.01.01 Improving health care equity for the hospital's patients is a quality and safety priority</a>
	Identify disparities by stratifying data using sociodemographic characteristics	
	Review Alliant Health disparities data by race and ethnicity.	
	Review Alliant Health disparities data by dual eligibility	

### Professional Association/Other Websites

[American Association of Clinical Endocrinology](#)

[National Action Plan for ADE Prevention](#)

[American Diabetes Association](#)

**Visit the Alliant HQIC Website for More Resources, Webinars, and Success Stories**

[Alliant HQIC website](#)

### Subject Matter Expert

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