

Making Health Care Better Together

COLLABORATORS:

Alabama Hospital Association
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ADE GLYCEMICS

COACHING PACKAGE

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

Facility/Hospital Name: _____ Date Completed: _____

Category	Best practice/Interventions	Links to resources, toolkits, webinars, etc.
Care Coordination	Discharge plan tailored to the individual patient with diabetes	Agency for Healthcare Research and Quality: Readmissions and Adverse Events After Discharge Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022
Dosing management	Insulin should be administered using validated written or computerized protocols	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.
Dosing management	Standardized protocols and order sets address glucose-lowering treatment in patients	Institute for Safe Medication Practices (ISMP) Medication Self-Assessment for High-Alert Medications
Dosing management	Optimize glycemic management including meal time, testing and insulin administration	HSAG Hypoglycemic Event Analysis Tool (HEAT)
Education	Diabetes self-management knowledge and behaviors assessed on admission	Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022 Consumer Medication Safety High-Alert Medication Learning Guides Alliant Health Solutions Diabetes Zone Tool American Diabetes Association Low Blood Glucose Cleveland Clinic Discharge Checklist for People with Diabetes
Leadership/ Culture	Multidisciplinary Diabetes Safety Team	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. Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022

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Leadership/ Culture	Hypoglycemic episodes and adverse drug events are evaluated for a root cause	Alliant Health Solutions Root Cause Analysis Fish Bone IHI Global Trigger Tool for Adverse Events Hypoglycemic Agent Adverse Drug Event Gap Analysis
Monitor/Assess	Standardized protocols implemented to address glycemic targets in patients	Institute for Safe Medication Practices (ISMP) Medication Self-Assessment for High-Alert Medications
Monitor/Assess	Hypoglycemia addressed with management protocol and patient care plan	Beers Criteria Medication List 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. Society of Hospital Medicine. Glycemic control for hospitalists. Accessed 17 October 2021
Monitor/Assess	Notification processes are put in place for events related to hypoglycemia	Patient Safety Movement Hand-off Communications
Monitor/Assess	Perform A1C test on all patient with diabetes or hyperglycemia	Diabetes Care in the Hospital: Standards of Medical Care in Diabetes 2022
Process Optimization	Implement strategies to minimize medication administration errors	Institute for Healthcare Improvement (IHI) How-to Guide. Prevent Harm from High-Alert Medications

Professional Association/Other Websites

[American Association of Clinical Endocrinology](#)

[National Action Plan for ADE Prevention](#)

[American Diabetes Association](#)

Please visit the Alliant HQIC website for more resources, webinars and success stories

[Alliant HQIC website](#)

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