

Alyse Battles

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Title: *Assessment of hyperglycemia surveillance by a certified diabetes educator in a hospital system*

Purpose: The purpose of this study is to assess the response of healthcare providers to the recommendation made by certified diabetes educator (CDE) of Alton Memorial Hospital (AMH) in 2018 to aid in the improvement of hyperglycemia management.

Methods: A retrospective chart review of CDE recommendations made from January through December of 2018 at AMH was conducted by observing the insulin therapy for patients before and after CDE recommendations for hyperglycemia management. Data collection included a sampling of recommendations made during each month of 2018 for more than 120 patients.

Results: Less than half of the recommendations made by the CDE were implemented by physicians.

Conclusions: The management of hyperglycemia in patients and the reduction of hyperglycemic events is optimized when nurses, certified diabetes educators, pharmacist, and physicians work together. Opportunities to improve patient quality can be missed when resources are underutilized or inappropriately used.