

Use of diabetes technology for hypoglycemia detection in Diabetes

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Abstract

Hypoglycemia, once detected in a timely manner is commonly treated by administration of glucose or glucagon (ADA, 2023) in accordance with HCP advice, however identifying the hypoglycemic event or need to treat on timely manner is of paramount importance. The definition of hypoglycemia is provided together with the implications of such an event on clinical and economic outcomes. The current accuracy standards are discussed and how they are applied to the low blood glucose range and various diabetes technologies.

Keywords: Accuracy Standards, Blood Glucose Monitoring, Continuous Glucose Monitoring, Diabetes, Hypoglycemia