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Role of Ademolus Classification of Hypoglycemia (ACH) in blood glucose and diabetes management

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Diabetes mellitus is a syndrome that antedate the existence of hippocrates and has transcend successive generation of mankind till the present age with the potential to be perpetual in human race. Its prevalence has increased in Africa, America, Eastern Mediterranean, Europe, Southern Asia and Eastern pacific (China) with an alarming quadruple projection in prevalence by the year 2030 compared to 35 years earlier. Driving factors for the diabetes epidemic are westernization, urbanization, obesity, physical inactivity, smoking, alcohol and aging population. Pancreatic islet dysfunction leads to hyperglycemia in DM with resultant tissue damage in many organ systems leading not only to serious long term complication but also medical and surgical management complication like hypoglycemia. Unfortunately, some people living with diabetes die of hypoglycemia as a management complication than of diabetes making ACH a very useful tool in reducing morbidity and mortality and a valuable prognosticator in diabetes management. ACH worldwide application and relevance and its suitability in the spectrum of diabetes from preclinical states to period of disability makes it a toll that will allow for comparing of data among researchers worldwide.

Biography

Adegbenga B Ademolu is an Associate Fellow of the National Postgraduate Medical College of Nigeria. He works in the Department of Medicine of Lagos State University Teaching Hospital Ikeja, Lagos, Nigeria. He is a Member of the Endocrine Society where he functions as a Reviewer for both the *Journal of Clinical Endocrinology and Metabolism (JCEM)* and *Journal of the Endocrine Society (JES)*. He is also a Fellow-in-Training of the American Association of Clinical Endocrinologist. He is in the Editorial Board of the *journal Gastroenterology and Liver: Clinical and Medicals (GLCM)*. His work on hypoglycemia amongst others is opening new path of scientific knowledge and research in endocrinology and related field. He has presented papers locally in Nigeria and internationally at conferences and has published papers locally in Nigeria and internationally in American, European and Asian journals. He is an active Member of the Endocrine and Metabolism Society of Nigeria.

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