Hypoglycemia in Diabetic - The Role of New Technologies

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One common obstacle in the treatment of diabetics is hypoglycemia. Hypoglycemia in diabetic is unpredictable and life threatening. It is a consequence of either treatment or part of the natural history of diabetes. Therefore, many dietary and therapeutic maneuvers have been initiated to tackle such obstacle.

Twenty-eight years old Bahraini male known diabetic since birth was suffering from frequent attacks of hypoglycemia mandating visits to the Accident and Emergency Department. His blood biochemistry parameters were normal except for the high HbA1c. His general examination was normal. Several treatment regimens were initiated to combat his hypoglycemia with little success. New insulin analogue was prescribed for the patient to reduce the magnitude and frequency of hypoglycemic attacks and improve the blood sugar control. This method of treatment combined with dietary interventions proved effective in reducing the hypoglycemic attacks in clinical trials.