

Potentially avoidable hypoglycemia in hospitalized patients with diabetes increases morbidity and mortality

To coincide with the UK's national Hypo Awareness Week and publication of the updated Joint British Diabetes Society's (JBDS) guidelines "The hospital management of hypoglycaemia in adults with diabetes mellitus",¹ this issue's Feature Article from *Diabetic Hypoglycemia* (www.hypodiab.com) offers potential solutions to minimize the risk of hypoglycemia in hospitalized people with diabetes.² When caused inappropriately and inadequately treated, inpatient hypoglycemia is associated with an increase in morbidity and mortality as well as an increase in the cost of hospital management.³ The updated JBDS guidelines highlight the successful application in hospitals of "hypo boxes", which contain everything required to treat hypoglycemia, from cartons of fruit juice to glucagon and glucose for intravenous infusion. "Hypo boxes" could be utilized in hospital Hypoglycemia Treatment Protocols, which are discussed in this issue's Feature Article by Dr Mary Korytkowski, along with factors that contribute to, and adverse clinical outcomes associated with, inpatient hypoglycemia.

This issue of *Diabetic Hypoglycemia* also reviews the epidemiology, pathogenesis, and morbidity of hypoglycemia in people with diabetes and chronic kidney disease and reviews therapeutic strategies in these patients. In addition, recent studies on the impact of hypoglycemia on quality of life and cardiovascular parameters are described.

Reference

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2. Korytkowski MT. Hypoglycemia in patients with non-critical illness in the hospital setting. *Diabetic Hypoglycemia* 2013;6(2):3-8.
3. Carey M, Boucai L, Zonszein J. Impact of hypoglycemia in hospitalized patients. *Curr Diab Rep* 2013;13:107-13.

About Diabetic Hypoglycemia

Published by ESP Bioscience (Crowthorne, UK), *Diabetic Hypoglycemia* is an influential online diabetes journal led by Editor-in-Chief Professor Brian Frier (Edinburgh, UK), with Associate Editors: Professor Simon Heller (Sheffield, UK), Professor Christopher Ryan (Pittsburgh, USA), Professor Rory McCrimmon (Dundee, UK), and Professor Anthony L McCall (Virginia, USA). Published three times annually, *Diabetic Hypoglycemia* shares practical knowledge and opinions in the field of hypoglycemia with healthcare professionals and allied professionals.

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