

## EEG parameters change significantly during diabetic hypoglycemia

A non-invasive method of detecting hypoglycemia, using EEG measurements, was recently assessed and shown to have 72% sensitivity and 55% specificity.<sup>1</sup> This finding highlights the potential importance of changes in EEG parameters during diabetic hypoglycemia, and in the latest issue of *Diabetic Hypoglycemia* ([www.hypodiab.com](http://www.hypodiab.com)), Lars Hyllienmark and Tom Brismar review the evidence for the interrelationships between abnormalities in electroencephalography (EEG)/event-related potentials (ERP), cognitive impairment and recurrent episodes of severe hypoglycemia (SH).<sup>2</sup> They also discuss the implications of this evidence for the use of EEG/ERP to study the consequences of SH.

### References

1. Nguyen LB, Ling SS, Jones TW, Nguyen HT. *Conf Proc IEEE Eng Med Biol Soc* 2011;2011:2760-3.
2. Hyllienmark L, Brismar T. *Diabetic Hypoglycemia* 2012;4(3):3-8.

### About *Diabetic Hypoglycemia*

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*Diabetic Hypoglycemia* is published by ESP Bioscience, supported by an unrestricted educational grant from Novo Nordisk A/S (Bagsvaerd, Denmark).

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