Reviewer's report

Title: Electrical short-circuit in beta-cells from a patient with non-insulinoma pancreatogenous hypoglycemic syndrome (NIPHS): A case report

Version: 2 Date: 24 March 2010

Reviewer: Patrick Manning

Which of the following best describes what type of case report this is?: Findings that shed new light on the possible pathogenesis of a disease or an adverse effect

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

This is an interesting case of a rare condition that is important for clinicians to be aware of. The report would be enhanced with inclusion of the actual endocrine data: insulin, c-peptide, pro-insulin, upon which the diagnosis of hyperinsulinaemic hypoglycaemia was made. In addition, a graph of the Calcium stimulation results would be useful to show that the hyperinsulinaemia was generalised throughout the pancreas. These patients usually have postprandial hypoglycaemia which wasn't the case in this instance - this should be highlighted. Also, was there budding of islet like cells off exocrine ducts seen on pathological examination. A short discussion of the implications of the Patch Clamp results for pathogenesis should be added in also.
Quality of written English: Needs some language corrections before being published