Reviewer's report

Title: Cushing syndrome secondary to ectopic adrenocorticotropic hormone secretion from a Meckel diverticulum neuroendocrine tumor: Case report

Version: 3 Date: 2 October 2015

Reviewer: Karsten Müssig

Reviewer's report:

The authors report on a rare case of an ectopic ACTH secretion caused by a neuroendocrine tumour in a Meckel diverticulum.

The following minor comments should be addressed:

• Line 84: Relative time data should be given.
• Line 86: Weight reduction as percentage of initial body weight and the time period in which the weight loss occurred should be added.
• Line 92: Was a CRH test performed?
• Line 104: "DM" should be replaced by “diabetes mellitus”.
• Line 106: The dosage of metformin should be added.
• Line 108: The dosage of calcium and vitamin D should be added.
• Line 114: Immunohisotochemical staining for somatostatin receptors should be added.
• Lines 118 und 119: “carcinoids” should be replaced by “NET”.
• The manuscript should be proof read by a native English speaker in light of the grammar errors within the text, such as line 128 “this patient progression free survival” or lines 131 and 136 use of “whether” instead of “while”.
• Table 1:
  o “Natraemia” should be replaced by “Sodium”.
  o “Kalimemia” should be replaced by “Potassium”.
  o “glycaemia” should be replaced by “glucose”. Was it a fasting glucose?
  o The reference range of sodium should be added.
  o The used abbreviations should be explained in a footnote.
• Figure 1:
  o “Axial” should be added to the images in the first row.
• Figure 2:
  o Relative time data should be given.
  o The axis for CgA should be added.

Level of interest: An article whose findings are important to those with closely
related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.