Reviewer’s report

Title: Ectopic ACTH secretion associated to a well-differentiated peritoneal mesothelioma. Case report.

Version: 1 Date: 20 March 2015

Reviewer: Tatsuya Kondo

Reviewer’s report:

Major Compulsory Revisions
1. Midnight cortisol levels have to be evaluated. The loss of cortisol diurnal variation is important information for the diagnosis.
2. Identification of ACTH producing tumor can be achieved by PET-CT scan. Therefore, CT and/or PET-CT images can be shown.
3. Although serum cortisol levels are not that high to be a life threatening, the use of metyrapon could be considered.
4. The author particularly discussed the differential diagnosis of EAS from Cushing’s disease of ACTH producing pituitary adenoma. Identification of EAS can be done by combination methods not only depending on high dose dexamethasone test. Discussion about PET scan or OctreoScan may be included.
5. The authors could discuss why this EAS case was no so aggressive compared to the EAS usually seen as progressively active to produce high amount of ACTH/cortisol. Histological evaluation could be included in Discussion.

Minor
Page 6, line 183, “testis” should be test is.

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

Quality of written English: Acceptable

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.