Reviewer's report

Title: Giant cystic parathyroid adenoma presenting with parathyroid crisis after Vitamin D replacement

Version: 1 Date: 31 May 2012

Reviewer: Haggi Mazeh

Reviewer's report:

This is a well written case report of a patient that presented with cystic parathyroid adenoma causing parathyroid crisis. Despite that cystic parathyroid adenomas have been well described in the literature, this report contributes the interesting and life threatening presentation of parathyroid crisis.

I would also like to congratulate the surgeons for performing the correct procedure that included enblock resection of the parathyroid and the thyroid lobe (with some lymph nodes as well).

Minor essential revisions:

1. Please add to the case report that parathyroid carcinoma was suspected and that is the reason why an aggressive surgical approach was taken with resection of the thyroid lobe and lymph node dissection. This is an important aspect that needs highlighting.

2. Please describe what was the lymph node dissection that was performed - unilateral central? selective? only suspicious looking?

3. Numbers less than ten should be worded (e.g eight, not 8).

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I have no competing interests.