Reviewer's report

Title: Three cases with unusual presentation of primary hyperparathyroidism and review of the literature

Version: 3 Date: 21 November 2014

Reviewer: Lara Vera

Reviewer's report:

Ruibin Huang et al. report three good cases for remind unusual presentation of PHPT. The paper is interesting and well written.

Minor Essential Revisions
1. abstract (line 20): replace PHTP with PHPT
2. background (line 43): authors should specify "primary PHT"
3. authors should define "PHPT" in the background (line 53), "Ca" in Table1, "CT" and "MRI" in the text
4. authors should specify if patients are Asian, Caucasian, Hispanic, other
5. case 2 (line 103) and Table 1: sometimes the authors write "mol/L" other "mol/l"
6. background and discussion (line 45-46 and 149): Why the authors report a different percentage of parathyroid carcinoma in background and discussion?
7. if you use "PHT" for "hyperparathyroidism" you can use it in conclusion line 220 and in discussion line 165

Discretionary Revisions
8. consider to including arrows in all figures to help identify the lesions

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 declare that I have no competing interests