Reviewer's report

Title: Renal cell carcinoma metastasis to thyroid tumour: report of a case and review of the literature

Version: 1 Date: 13 July 2013

Reviewer: Nickolaos Michalopoulos

Which of the following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

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?: No

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

Comments

This is a well-documented and written case report that describes the unusual metachronous metastatic disease to a thyroid adenoma from a renal cell carcinoma.

Minor revisions

1. Did the authors perform a FNA prior to surgery? Has FNA a role in pre-operative diagnosis of these tumors? When cytological results are uncertain, should a core biopsy be performed?
2. The authors should cite the images in the text (numeric).
3. In conclusions the authors state that “Immunohistochemistry is a useful method for evaluation of patients with suspected nodules”. The authors should clarify the usefulness of immunochemistry after surgery in the final diagnosis. This state should be revised or should be omitted.

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests