Reviewer’s report

Title: Simultaneous Occurrence of IgG4-related Tubulointerstitial Nephritis and Colon Adenocarcinoma with Hepatic Metastasis: A Case Report and Literature Review

Version: 1 Date: 10 Nov 2018

Reviewer: Djillali Sahali

Reviewer's report:

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Please overwrite this text when adding your comments to the authors.

The authors report the case-report of a patient with IgG4-related tubulointerstitial nephritis in the setting of metastatic colic adenocarcinoma.

This association has been reported in several cohorts of patients with cancer diseases, including the colon. The fact that IgG4-related TIN was diagnosed, while the patient developing metastasis does not in any way mean a relationship between the two pathological events, but rather with immune disorders associated with malignancy process. The authors should modify their comments accordingly.

Although the IgG4 level decreases significantly upon steroid therapy, only partial recovery of renal function was observed. A better description of renal histological findings, including Masson's trichrome stain and low magnification of renal tissues are required. Immunofluorescence findings were not reported.

Please precise the renal function one year before. The sentence "The renal function was normal" is not acceptable. Because patient exhibited "normal" renal function one year before, how to explain only partial renal recovery after steroid therapy?

The normal values of biological tests should be added.

How to explain dysuria without obstructive nephropathy?

Regarding the abstract of Feng YL's paper (written in Chinese), what this case-report brings in more?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
No

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Unable to assess

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

No

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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