Reviewer's report

Title: Life-threatening acute acalculous cholecystitis in a patient with renal cell carcinoma treated by sunitinib: case report

Version: 2 Date: 15 November 2011

Reviewer: Anuj Goyal

Which of the following following best describes what type of case report this is?: Unreported or unusual side effects or adverse interactions involving medications

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?: No

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?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

There is a fair bit of repetition of text through the manuscript. Grammar corrections needs in several areas.

It would be useful to comment on and see the CT images of the gall-bladder at the time of patient's initial presentation with the RCC, before Sunitinib therapy was commenced.

Is it possible that the cholecystitis is related the patient presenting with advanced renal malignancy (T4 disease with a suspicious liver lesion) as opposed to an association with Sunitinib - I feel the authors should comment on or at least acknowledge this.

The authors have not mentioned /excluded other causes of deranged liver
function tests in the manuscript, e.g. what other medications was the patient on? Stauffer syndrome, etc...

Was the surgery carried out laparoscopically or open - how difficult was the intra-operative dissection? was there evidence of post-cholecystitis intra-operative pathology.

The authors should make reference to exactly what modalities they have used in the follow-up period to deem the patient recurrence free.

**Quality of written English:** Needs some language corrections before being published

**Declaration of competing interests:**

I declare that I have no competing interests.