Reviewer's report

Title: Spontaneous combined rupture of a pelvicalyceal cyst into the collector system and retroperitoneal space during the acquisition of computed tomography scan images: a case report

Version: 1 Date: 22 July 2012

Reviewer: Konstantinos Michalakis

Which of the following 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?: Yes

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:

The presentation is adequate and complete. Although not surprising and extremely helpful to the management and/or diagnosis of a new entity, the paper is strict and clearly presents the possible complication of such a cyst.

The image is the main interesting thing, that is why I would suggest that the text is slightly limited, because many things are repeated in order to form a more detailed text, which at the end is not that useful.

The main point is the image and the alertness a physician should have in order to avoid such a complication.
Question: Did the patient develop hydronephrosis because of the cyst before the rupture?

suggested extra citation:

Severe emphysematous pyelonephritis in diabetic patient.
Moutzouris DA, Michalakis K, Manetas S.
Lancet Infect Dis. 2006 Sep;6(9):614.

Quality of written English: Acceptable

Declaration of competing interests:

NO