Reviewer's report

Title: Primary osteosarcoma of the urinary bladder following cyclophosphamide therapy for systemic lupus erythematosus: a case report

Version: 2 Date: 22 September 2008

Reviewer: George Netto

Which of the following best describes what type of case report this is?: New associations or variations in disease processes

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?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

This is an interesting report of a rare urinary bladder neoplasm and potential association with treatment of SLE.

I suggest keeping sarcomatoid carcinoma (with heterologous differentiation) in the differential diagnosis even if the authors think that the diagnosis of primary osteosarcoma is favored. Sarcomatoid carcinoma can be negative for all epithelial markers.

Few syntax related changes are needed. The word "applied" is used instead of "presented" in more than one occasion.

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

Declaration of competing interests:

'I declare that I have no competing interests'