Reviewer's report

Title: Treatment of ovarian cancer related ascites by intra peritoneal injection of DTA-H19 vector: a case report

Version: 1 Date: 2 December 2009

Reviewer: Nikolaos Xenidis

Which of the following following best describes what type of case report this is?: Other

If other, please specify:
Experimental therapy

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:

This is a well written article.
I feel the manuscript could be enhanced by adding a more detail description of mechanism of action of diphtheria toxin-A supported by more recent references.
In page 5 line 16 it is mentioned that only few tumor cells were observed in a sample of ascites fluid that was collected before treatment #5 (week 5). In page 6 line 21 is written that three weeks after the first treatment, no tumor cells could be isolated for the detection of plasmid in cells extracted from patient's ascites.
Please clarify.

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests