Reviewer's report

Title: Posttransplant Lymphoproliferative Disorder Involving the Ovary as an Initial Manifestation: a case report

Version: 1 Date: 27 November 2008

Reviewer: Tomokazu Shimizu

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 there any missing information that you think must be added before publication?: 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?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

This is an interesting good case report about PTLD involving ovary on the point that the infrequency of PTLD in ovary which usually lacking of lymphoid tissue in normal. In this text, we can understand the detail clinical course and the discussion about PTLD which involved ovary.

But I think this manuscript may be more valuable text after the following minor revision.

1) To prove EBV-associated PTLD, you should show the presence of EBV in the cells by in-situ hybridization for EB-ER (Epstein Barr early RNA).

2) In this report, the assessment of clonality is lacking, so you should demonstrate molecular genetic analysis. DNA extracted from formalin-fixed and paraffin-embedded tissue of the patient should be analyzed for immunoglobulin heavy chain (IgH) gene rearrangements using polymerase chain reaction (PCR)-based methods and you should exhibit this result.

I think the monoclonal B-cell is important in this report, because the reduction of
immunosuppressant for treatment of PTLD alone leaded to remission of the liver involvement, so you should discuss association between the clonality and efficacy of reduction of immunosuppressant.

3) Dose the sentence 'acute cellar rejection' mean 'acute T-cell-mediated rejection'?

4) I think the sentence 'serum tacrolimus concentration' should change to 'serum tacrolimus trough level'

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

**Declaration of competing interests:**

I declare that I have no competing interests.