Reviewer's report

Title: Unusual association leiomyomatosis peritonealis disseminata with appendiceal endometriosis: a case report

Version: 2 Date: 23 March 2015

Reviewer: Mitsuaki Ishida

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

If other, please specify:

None.

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:

Lee and Noh reported a case of leiomyomatosis peritonealis disseminat (LPD) and appendiceal endometriosis.

This report was relatively well-written although both LPD and appendiceal endometriosis were not extremely rare conditions.

Albeit extremely rare, LPD coexisting endometriosis within the same lesion has been reported (Toriyama A et al. Int J Clin Exp Pathol 2013; 6: 2949-54).
Pathogenesis of LPD and endometriosis must be discussed in detail according to the above-mentioned article.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare no conflict of interest.