Reviewer's report

**Title:** Combined analysis of cell growth and apoptosis-regulating proteins in HPVs associated anogenital tumors

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**Reviewer:** Toshiyuki Sasagawa

**Reviewer's report:**

**General comment**
- This manuscript is a study to examine HPV-genotype, telomerase activity, inhibitor of apoptosis protein (IAP), c-myc, p-AKT, p-S6, and p-4E-biding protein in two anogenital tumors named as Bowenoid papulosis and condyloma acuminatum. The results are interesting, and may be useful for understanding of the mechanism of different clinical course of these two tumors.

- Despite of infection with high risk HPV, Bowenoid papulosis sometimes shows spontaneous regressions. In contrast, giant condyloma acuminatum is occasionally considered a low grade of SCC. The authors indicated that even if condyloma acuminatum increased telomerase activity, most of them did not promote IAP and c-myc expressions. These results may consider condyloma acuminatum usually did not progress to giant condyloma ( verrucous carcinoma). In addition, this evidence has significant impacts for readers.

**Minor comment**
- These authors used too many abbreviated words in manuscript, such as BP, CA and NS etc. The abbreviation should avoid in these clinical terms.

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.