Author's response to reviews

Title: High expression of Wee1 is associated with malignancy in vulvar squamous cell carcinoma patients

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Author's response to reviews: see over
Please find enclosed the revised version of the manuscript "High expression of Wee1 is associated with malignancy in vulvar squamous cell carcinoma patients by Gry Irene Magnusson, Ellen Hellesylt, Jahn M. Nesland, Claes G. Trope, Vivi Ann Flørenes and Ruth Holm.

We have revised the manuscript according to reviewers recommendations. The comments of the reviewers have been dealt with in the following way:

**Reviewer 1 (Michael Feldman)**

The reviewer recommend to publish without revision.

**Reviewer 2 (Nathalie Scholler)**

The reviewer reported “One Minor Essential Revision is recommended: the age of control patients should be given, as Wee1 expression in vulvar cancer is correlated with age. Does Wee1 expression in control patients also correlated with age?”

*We have included on page 5, third line, “As controls, samples of normal vulva were collected from 10 patients (age range, 31-65 year) who underwent surgery for benign gynecological diseases.”*

*We had included on page 9, in Section”Results”, first line, “In normal vulvar squamous epithelium from 10 patients undergoing surgery for benign gynecological diseases, nuclear staining for Wee1 was identified in basal and parabasal layers (score <6), whereas cytoplasmic staining was not seen (Figure 1A).” Since Wee1 expression was low (score <6) in all 10 cases of the control patients and none of these patients have high expression (score ≥6) of Wee1 no correlation analysis to age have been performed in the control group.*

Yours sincerely

Ruth Holm

Ruth Holm, PhD