Author's response to reviews

Title: Human papillomavirus infections in women seeking cervical Papanicolaou cytology of Durango, Mexico: prevalence and genotypes.

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Author’s response to reviews:


Dear Editor,

Attached please find a new version of our manuscript that had been modified according to the reviewer’s comments. In addition, please find below our response to each of the reviewer’s comments on a point-by-point basis.

We hope the new version of the manuscript may have more success for publication in BMC Infectious Diseases.

Yours faithfully,

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RESPONSE TO THE REVIEWER’S COMMENTS

Reviewer: Alejandro M. Garcia-Carranca.

1) With respected to the quality control of extracted DNA. Initially, analysis for a IGF2 amplification was performed in one of every 10 samples and all were positive. Nevertheless, in order to satisfy the reviewer comment, we have performed beta globin analysis to all samples and all of them were positive.

2) In addition, we used an enough DNA concentration for PCR. We based the DNA concentration for DNA by analyzing DNA dilutions. Positive results were obtained with as low DNA concentration as 5 ngr.

3) Distribution of HPV 16 found in Durango city could be different to other regions in Mexico perhaps due to differences in transmission, population, and environment. However, to clarify this difference is beyond this study limits.
4) In the discussion section, we have restated the higher risk of HPV 16 for cervical carcinoma, and recommend HPV genotyping testing in a regular basis in order to reduce the risk for cervical carcinoma.