Author's response to reviews

Title: Influence of light-curing mode on the cytotoxicity of resin-based surface sealants.

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Author's response to reviews:

Dear Prof Alessandro Loguercio,

please find enclosed our revised manuscript entitled "Influence of light-curing mode on the cytotoxicity of resin-based surface sealants." for possible publication in BMC Oral Health.

Thank you to the reviewers for accepting the manuscript. Please find our comments concerning the editorial remark.

We hope that all corrections and changes were made in an acceptable manner. The new passages in the text are marked by yellow text-marker.

Florian J. Wegehaupt
Corresponding Author

Editorial comments:

We note that you obtained bovine and human samples, could you please provide us with the full name of the ethics board that approved your study?

Answer:

Thank you for this comment.

Concerning the bovine samples we have added the following in the respective paragraph of the article:

The bovine teeth were collected as anonymous by-products of regular slaughtering of the cattle. Slaughtering was performed to provide the cattle as foodstuff for human consumption.

Additionally, no ethic approval was obtained concerning this topic, as this is not covered by the local ethic regulations and therefore, the ethic committee is not responsible and therefore not able to approve it.

Concerning the gingival fibroblasts and dental pulp cells, we have added the following paragraph:
The gingival fibroblasts were provided by Dr. Anders Johansson, Institute of Odontology, Umeå University, Sweden (Human Studies Ethical Committee of Umeå University, Sweden - §68/03, dnr 03–029). The collection of dental pulp cells abides by guidelines of the Ethical Committee of the Canton of Zürich, Switzerland, for collection of material for research purposes obtained from discarded and irreversibly anonymized specimens of human origin.

Please note, that due to this, no specific ethic approval is available as under these circumstances this kind of research is not covered by the local ethic committee.