

Review of: "Hydroxyapatite coating techniques for Titanium Dental Implants — an overview"

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Potential competing interests: No potential competing interests to declare.

Abstract is mainly concerned of hydroxyapatite as coating agent on titanium implant and its alloys and all techniques of coating to facilitate the interaction between the bone and titanium implant.

The comments: The author shows various methods to coat hydroxyapatite on the titanium implant surface with mention the advantages and disadvantages for each method or technique. He concluded that few techniques are characterized by high coating properties such as plasma spraying (PS) with few disadvantages which must be solved in the future. The article review is very important for researchers in medical applications to reach the best method for coating of hydroxyapatite on the titanium implant with excellent properties such as adhesiveness and thickness of the coated layer to live long time in the human body without rapid degradation that allow strong bonding and attachment between the bone and titanium implant. Also the author mentioned all methods for the coating in simple and easy way and supported his work with recent references.

I suggest to get more benefits for scientists and researchers, the author must add all techniques with all advantages and disadvantages in the one table and its return again to me before publication.

The reviewer