

Electronic Supplementary Information (ESI)

Fabrication of cubic zirconia nanocoating on the titanium dental implant with excellent adhesion, hardness and biocompatibility†

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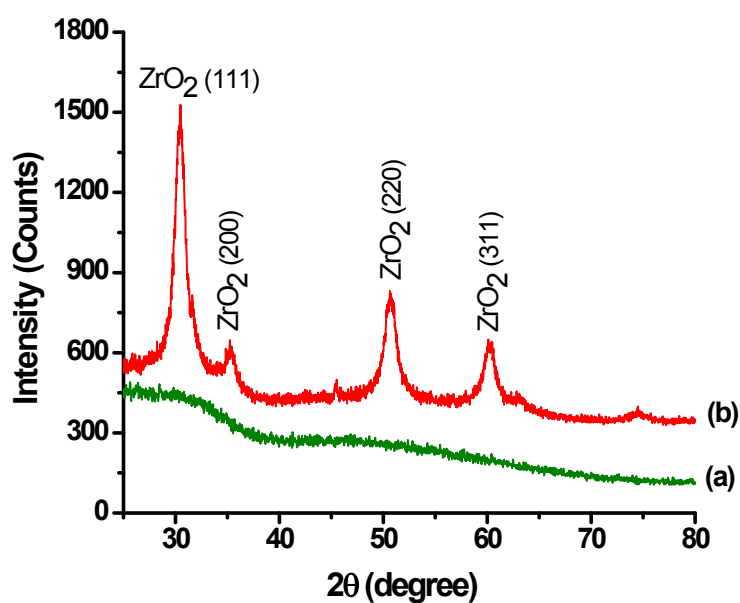


Fig. S1 GIXRD patterns of (a) dried (70 °C) 3L-ZrO₂ coating on glass showing the amorphous nature. (b) The same heat-treated (350 °C/10 h) coating with crystalline peaks for cubic ZrO₂ phase.

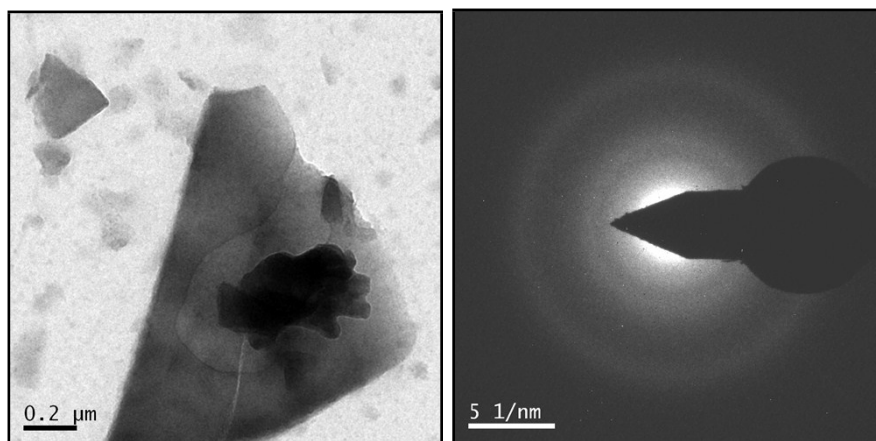


Fig. S2 TEM image and SAED pattern of the dried (70 °C) ZrO₂ nanocoating material.