**Supporting Information**

**for**

# Electrochemical coating of dental implants with anodic porous titania for enhanced osteointegration

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# Additional experimental information

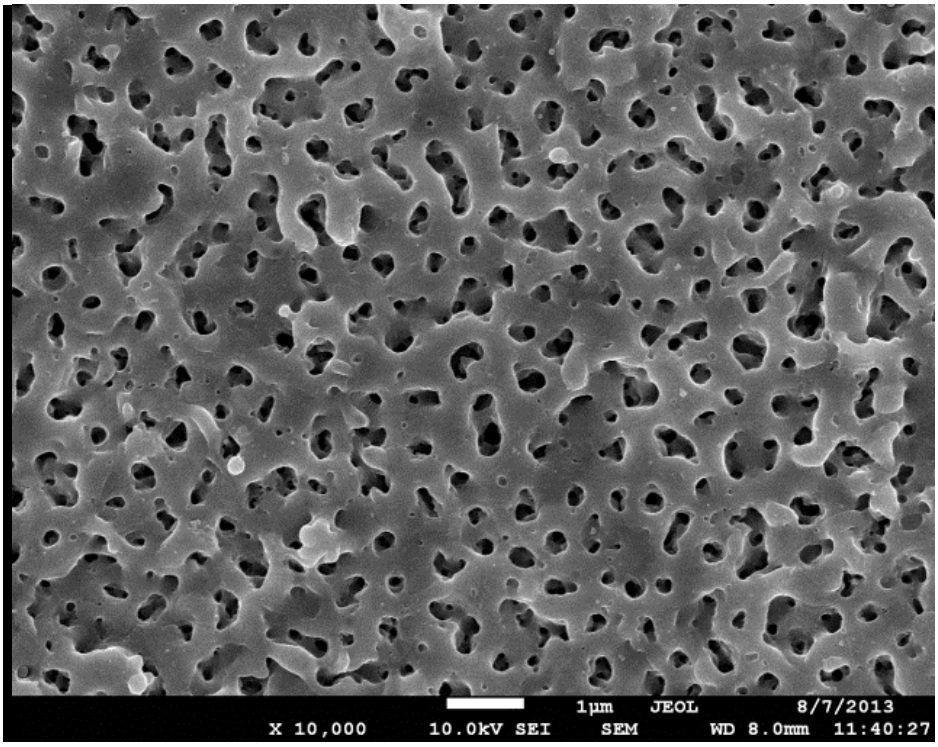


**Figure S1:** SEM top-view of APT from anodization of thick ultrapure Ti plate, under 150 V, in 1 M sulphuric acid, at 9 °C for 1 min.

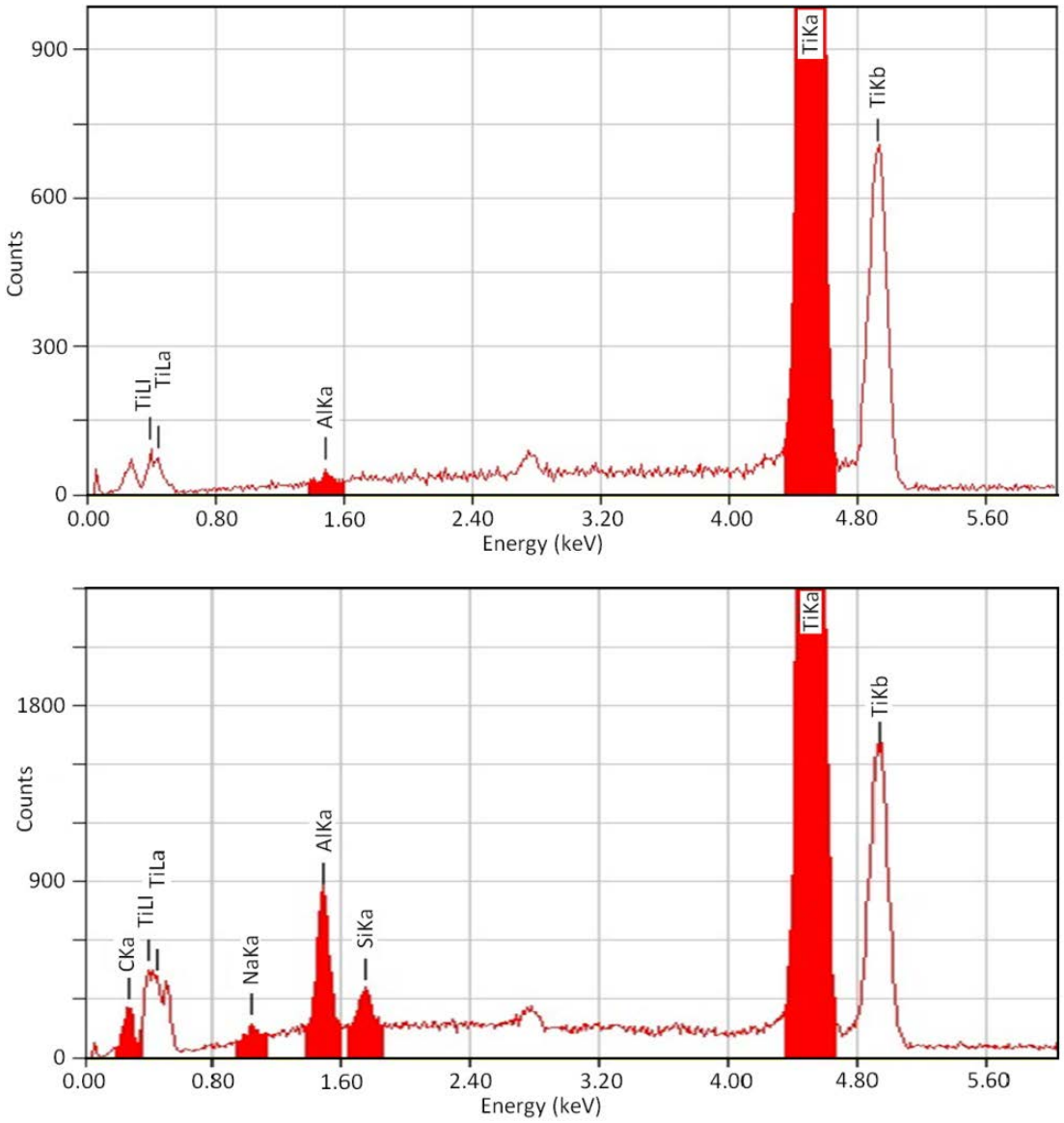


**Figure S2:** Top: EDS of Stark machined implant. The presence of Al appears despite the Ti being grade 4 and not grade 5. Bottom: EDS of same type of implant as finished (i.e., not only machined). In addition to some Na, which should be there as residual of biodegradable sandblasting salt particles, Si also appears, and the Al contents is significantly increased. This makes one think that also inorganic (alumina and silica) abrasive particles are used.