





ORIGINAL RESEARCH ARTICLE



## Demineralized dentin and enamel matrices as suitable substrates for bone regeneration

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ABSTRACE

Absolution for recent decades, both derivatives such as dentis [0] and enamel [1] have been considered as potential gan't biometerials to treat bone defects. This study aimed to investigate the effects of demineralization to the physical-demonal and biological behavior of and fill.

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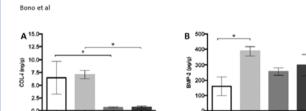


Fig. 3 - Protein quantification via ELISA performed on dentin and enamel particles subjected or not to demineralization process. (A) COL-I; (B) BMP-2. Protein content was normalized with respect to the weight of each sample (expressed as grams of sample particles). Data are expressed as means ± SD. D = dentin; dD = demineralized dentin; dE = demineralized enamel; E = enamel. \*p<0.05.

e241