



DEMINERALIZED DECIDUOUS TOOTH AS A SOURCE OF BONE GRAFT MATERIAL: A CASE REPORT

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Abstract

The management of alveolar socket could be considered important to create conditions that would allow the position of dental implants in the same site when required.

A number of biomaterials were described in scientific literature to be used for alveolar socket preservation immediately after tooth extraction: autogenous grafts, allograft (of various origin), synthetic products. Among the autogenous biomaterials, some authors proposed the use of autogenous dentin, retrieved from teeth, adequately managed and purified.

The present case report showed one case of alveolar socket preservation using an autologous deciduous tooth graft material that was subsequently treated with one implant-supported rehabilitation in the same site. The paper presents clinical and histological outcomes, confirm the feasibility of adopting such autogenous biomaterial in standard procedures.