

Allogeneic bone grafts treated with different conservation methods for bone repair in rabbits Reparación ósea mediante aloimplantes sometidos a diferentes métodos de conservación en conejos

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Due to limitations in the availability of autogeneic bone and to the inefficiency of the fresh allogeneic bone grafts, it has been necessary to evaluate the use of allogeneic processed bone. Therefore, the ability of three procedures - freezing, boiling and desproteinization of allogeneic bone - to repair experimentally created defects in rabbit tibia was tested. Tibia, 2, 4 and 8 weeks after surgery were histologically analysed. Although there were no differences at 2 weeks, desproteinization was notoriously better at 4 and 8 weeks as compared with frozen or boiled bone allografts.