

Title (en)
METHOD FOR FOSTERING BONE FORMATION AND PRESERVATION

Title (de)
VERFAHREN ZUR FÖRDERUNG DER KNOCHENBILDUNG UND KONSERVIERUNG

Title (fr)
METHODE POUR STIMULER LA FORMATION ET LA PRESERVATION DES OS

Publication
EP 1879608 A1 20080123 (EN)

Application
EP 05851371 A 20051107

Priority
• US 2005040032 W 20051107
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Abstract (en)
[origin: WO2006124062A1] A method of inducing bone formation in a subject in need of such inducement comprises the steps of mechanically inducing an increase in osteoblast activity in the subject and elevating blood concentration of at least one bone anabolic agent in the subject. The method steps may be performed in any order, but in sufficient time proximity that the elevated concentration of the anabolic agent and the mechanically induced increase in osteoblast activity overlaps. The method may additionally comprise providing the subject with an elevated blood concentration of at least one antiresorptive agent, wherein the elevated concentration is sufficient to prevent resorption of new bone growth produced due to the osteoblast activity. Use of the method permits targeting of specific bones of the subject for bone production and preservation, faster bone production and earlier discontinuation of bone anabolic pharmaceuticals. Kits adapted for performing the method are provided.

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