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Paracetamol, one of m… could slow down bone …

04.09.2007

In Medicine, paracetamol is… kind of pain, from simple m… produced by bone fractures… the most used nowadays. H… carried out at the Departm… University of Granada show… paracetamol slows down b… proved by 'in vitro' studies.

Author of this work is Olga García Martín… starting point several clinical processes i… required.

"Certain anti-inflar… warns the research… specially in situati… regeneration, such… or dental implant. … have no effects on… instead. "Results o… humans but 'in vit… question that para… regeneration.

Plasma rich in gro…

Research of García… osteoblasts (cells i… processes), obtained via bone samples. … paracetamol on bone cells in culture, the … plasma rich in growth factors (obtained from patients' own blood and after a spinning process). Application of this plasma gel on bones accelerates their growth, without affecting other cell parameters such as the cell cycle or the antigenic profile.

It is therefore an easy technique which involves few risks for the patient, who will recover from bone defects more quickly.

Even though her work has been carried out on osteoblasts, García Martínez states that it could also be used on other kinds of cells such as fibroblasts, and can therefore be used not only on bones but also on soft tissue, which would help to heal wounds and ulcers.

Antonio Marín Ruiz | Quelle: alphagalileo
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