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## Common anti-inflammatory could boost bone repair

The common, over-the-counter anti-inflammatory ibuprofen could boost bone repair in patients who undergo surgery.

According to new research conducted at the University of Granada and published in the *Journal of Bone and Mineral Metabolism*, the non-steroidal drug could also be beneficial for fracture patients.

The researchers found that unlike other anti-inflammatories, the drug does not have a negative impact on the synthesis of osteoblast osteocalcin, which plays a major role in bone repair.

Concepcion Ruiz Rodriguez, a professor at the university's nursing department, noted: "[So far], we [have] had little information on the effects of ibuprofen on osteoblast cells."

The International Osteoporosis Foundation recently highlighted that the risk of hip fracture appears to be linked to bone mass reduction in the joint.

A study at the Steadman-Philippon Research Institute said that the risk of complications during the treatment of hip disorders increases significantly in patients over the age of 35.

*Private treatment news: 5 July 2012*

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