



fotolia  
**IMÁGENES XXL**  
1ER MES GRATIS!

English हिन्दी বাংলা मराठी

Home | Nation | States | World | S Asia | Business | Auto | Sports | Cricket | Sci-Tech | Showbiz | Recipes | Health | Exclusive | Blogs | Pics | Videos | Archives

Thursday, July 05, 2012

Jobs | Sitemap Search...

Go



## Ibuprofen promotes bone healing post fracture`

Last Updated: Wednesday, July 04, 2012, 16:05



0 Tweet

1

Me gusta

Tags: [Ibuprofen](#), [bone healing](#), [Fracture](#), [painkiller](#)



Madrid: Ibuprofen, one of the most commonly prescribed pain killers worldwide, also promotes bone healing, after a fracture or bone surgery, a study has said and claimed the drug has no negative effects.

Researchers from the University of Granada have demonstrated that ibuprofen, a non-steroidal anti-inflammatory drug (NSAID), has no negative effects on the proliferation and synthesis of osteoblast

osteocalcin, hence promotes bone healing.

Osteoblast cells are bone cells that synthesise the bone matrix. Consequently, osteoblasts play a major role in bone development, growth, maintenance and repair, the Journal of Bone and Mineral Metabolism reports.

Granada researchers are members of the research group BIO277, which studies the effects of different pharmacological and non-pharmacological therapies on osteoblast cells, according to a Granada statement.

Concepcion Ruiz Rodriguez, professor at the University of Granada Nursing Department, who led the study, states that "we had little information on the effects of ibuprofen on osteoblast cells."

NSAIDs are usually prescribed for treating acute or chronic conditions where pain and inflammation are present.

IANS

First Published: Wednesday, July 04, 2012, 16:05

COMMENTS

View all Comments

POST YOUR COMMENTS

Name

Place :

Email :

Comments :

Submit

### BRAIN TRAINING GAMES

Memory	Spatial Reasoning
Attention	Problem Solving
Focus	Fluid Intelligence
Speed	Stress
Language	Reaction Time

► Play Games



lumosity - Reclaim Your Brain™



### OTHER NEWS

[Discovery sheds new light on early onset inflammatory disease](#)

[Size may determine risk of breast cancer](#)

[Obesity and larger waist size good for heart failure patients](#)

[Indoor insecticide treatments emerge as powerful tool against malaria](#)

[Childhood adversity may trigger depression and chronic inflammation](#)

### TIPS



**Tips to get glowing skin in summer**

Follow some simple steps to achieve a sun kissed skin.»



**Lose hip fat with 5 quick and easy exercises**

Workout and healthy diet is essential to get a perfect butt.»