

Good news: New drugs can prevent damage and bone loss caused by arthritis

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The results show that the new drug called M1V-711 can reduce bone damage around the knee joint and maintain cartilage thickness after 6 months of treatment.

M1V-711 is based on a new molecule that is related to the density of articular bone and cartilage in joints, working by interfering with the process of preventing joint breakage.



Philip Conaghan, a professor at the University of Leeds, said: *"This new drug opens a new era in the treatment of bone loss, joint and bone damage, it is the first evidence we have of a new drug. may have significant benefits for maintaining and protecting bone structure and density "* .

For this study, the research team investigated 244 patients aged 40 to 80 with osteoarthritis in the knee.

After that, the drug M1V-711 was tested in parallel in patients with the placebo group. The results after treatment showed that bone loss was reduced by 65% ??after six months with fewer side effects.

Meanwhile, people taking placebo showed a slight increase in bone loss.

In addition, M1V-711 in people with higher doses showed a slight increase in cartilage thickness.

Conaghan said: "Now that we need more research to replicate this new finding, we hope to create a new drug of superiority in the future."

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