

# Analysis examines link between bone turnover markers and fracture risk in osteoporosis trials

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Pooled data from 14 osteoporosis clinical trials of anti-resorptive drugs indicate that patients who have reduced levels of two bone turnover markers during treatment have lower risks of later experiencing vertebral fractures.

No [bone turnover markers](#) were significantly associated with non-vertebral or hip fracture risks, according to the *Journal of Bone and Mineral Research* analysis.

The findings may be helpful in the development of anti-resorptive drugs for osteoporosis, particularly in choosing the dose and treatment schedule.

**More information:** *Journal of Bone and Mineral Research* (2018).  
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