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## American Medical Association publishes link between Water Fluoridation and Hip Fracture

Journal of the American Medical Association, July 24/31, 1991 - Vol 266, No.4 (extract)

"In a recent article in *The Journal*, Jacobsen et al demonstrated a positive ecological association between hip fracture discharge rates in the United States and fluoride content in water supplies. In a similar study, we recently reported the ecological association of discharge rates for hip fracture and water fluoride levels in 39 county districts in England.

"...Given the widespread use of fluoridated water in public water supplies for the preventation of dental caries, any risk or benefit associated with this practice will affect extremely large numbers of persons.

"...there appears to be a positive association between fluoride levels of county water supplies and fracture discharge rates.

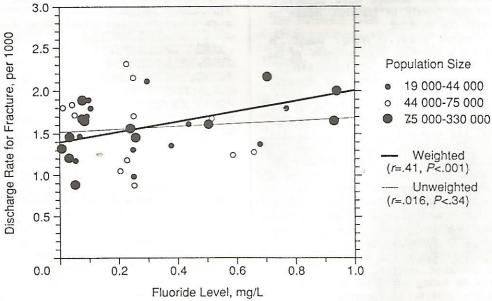
This ecologic association is consistent with a recently published study and others in progress ...this positive association demands further investigation at the individual level."

Signed:

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Correlation between fluoride levels and discharge rates for hip fracture (Cooper et al).



## Finlandstops fluoridation after bone-fluoride studies

Source: letter (27/2/91) from Kuopio University Hospital, Finland (extract):

"Drinking water in Kuopio has been fluoridated since 1959. The fluoride concentration has been 1 ppm almost all the time. The effect of fluoride in drinking water especially on bone has been studied in our hospital and university almost 20 years. Our community has recently decided to stop fluoridation of drinking water this June. There are no other cities in Finland where drinking water is fluoridated.

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