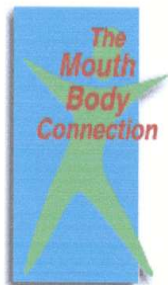




## American Academy of Periodontology

The following information from the AAP Web site is located at:  
<http://www.perio.org/consumer/mbc.osteoporosis.htm>

### Osteoporosis



- Osteoporosis
- Heart Disease and Stroke
- Pregnancy Problems
- Diabetes
- Respiratory Diseases

Researchers have suggested that a link between osteoporosis and bone loss in the jaw. Studies suggest that osteoporosis may lead to tooth loss because the density of the bone that supports the teeth may be decreased, which means the teeth no longer have a solid foundation. However, hormone replacement therapy may offer some protection.

A study published in the August 1999 *Journal of Periodontology* concludes that estrogen supplementation in women within five years of menopause slows the progression of periodontal disease. Researchers have suspected that estrogen deficiency and osteopenia/osteoporosis speed the progression of oral bone loss following menopause, which could lead to tooth loss. The study concluded that estrogen supplementation may lower gingival inflammation and the rate of attachment loss (destruction of the fibers and bone that support the teeth) in women with signs of osteoporosis, thus helping to protect the teeth.

#### Find Out More

- [View a free brochure sample on women and periodontal disease.](#)