



# ASSOCIATION OF ORAL AND MAXILLOFACIAL SURGEONS OF INDIA TAMILNADU & PUDUCHERRY BRANCH



## MAX FAC(T)S



06/04/2025



### DOES SIMVASTATIN PROMOTE BONE FORMATION IN EXTRACTION SOCKET?

- Saifi AM et al. conducted a prospective split-mouth study to evaluate the efficacy of simvastatin on bone formation in extraction sockets.
- Immediately after the extraction, gelatin sponge mixed with simvastatin was placed in extraction sockets with respect to 24 and 34 while only gelatin sponge was placed in extraction sockets with respect to 14 and 44.
- Intra oral peri apical radiographs were taken immediately after extraction and at 2nd month and 4th month to record changes in the density of alveolar bone.
- Percentage of increase in bone density at the end of 8th week and 16th week was significantly high in simvastatin group as compared to the control group.
- The application is very simple and provides a very cost effective way of faster bone regeneration following tooth extraction.

Reference: <https://pmc.ncbi.nlm.nih.gov/articles/PMC5497393/>

**CAUTION CORNER!**

Ginger has natural blood-thinning properties, which could enhance the effects of blood-thinning medications, potentially leading to an increased risk of bleeding.



### DID YOU KNOW?



The American Heart Association says owning pets may lower blood pressure and cholesterol levels, lowering your risk for heart disease.

**Dr. Janani Anandkumar**  
**Maxfac(t)s Editor**

**Dr. S. Jimson**  
**President**

**Dr. K Arun Kumar**  
**Hon. State Secretary**