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### Sustained Implant Survival: A Key to Successful Bone Regeneration



Aghaloo, T. L. and P. K. Moy (2007) Int J Oral Maxillofac Implants 22(Suppl): 49-70.

### Which hard tissue augmentation techniques are the most successful in furnishing bony support for implant placement?



90 scientific articles included



Up to 8.5 years



5,128 implants placed

## Geistlich

## Sinus Floor Elevation

#### **IMPLANT SURVIVAL RATES AFTER MAXILLARY SINUS GRAFTING**



\*\*Note: The 22 studies with xenogeneic material were carried out with Geistlich Bio-Oss® n = # of implants assessed

#### Highest Implant Survival Rates Shown with Xenogeneic Materials

- For the maxillary sinus grafting (SG) technique, the results showed a total of 5,128 implants placed, with follow-up times ranging from 12 to 102 months.
- Out of the 90 studies assessed with xenogeneic material, 22 were carried out using Geistlich Bio-Oss<sup>®</sup>.

#### **Key Message**

This systematic review highlights the long-term stability and successful bone regeneration of implants using xenogeneic materials, demonstrating their reliability and benefits in complex procedures.



### The Ideal Choice

With a 95.6% implant survival rate, xenogeneic material alone demonstrated the highest survival rates compared to all other graft materials.

Geistlich Pharma North America Inc. Princeton, NJ Customer Care Toll-free: 855-799-5500 info@geistlich-na.com https://geistlich.us/

#### Disclaimer

This leaflet contains summaries of data published by Aghaloo, T. L. and P. K. Moy, Int J Oral Maxillofac Implants 22 (Suppl): 49-70.as interpreted by Geistlich. Although we try to reflect to the best of our knowledge the results and conclusions of the cited studies, errors cannot be excluded. We explicitly emphasize that the authors of the cited study cannot be held responsible for the content of the summaries.