



Approved by Sterling IRB
IRB ID: 11731-TMiyamoto

THE MCGUIRE INSTITUTE™

PRACTICE-BASED CLINICAL RESEARCH NETWORK

This study is being conducted by Dr. Takanari Miyamoto at 12225 West Giles Rd • La Vista, NE 68128

If your dentist has recommended a bone graft and extraction, participation in a clinical trial may be a helpful option for you.

The McGuire Institute is conducting a clinical trial and would like to use a bone graft material to preserve the bone when the tooth is replaced.

The purpose of this study is to compare two bone graft materials that are an FDA approved product. The products would be either the OsteoGen Plug or a freeze-dried bone allograft with a collagen barrier. Once the tooth is extracted, the bone is preserved with the bone graft material. You will be provided with treatment for your tooth that needs to be removed. You may be asked to cover 50% of the cost of the extraction and grafting. Your Dentist will let you know what the costs will be before you agree and sign to participate.

The study is completed in three stages: **1)** screening visit **2)** tooth extraction and placement of bone graft **3)** follow up visits to evaluate the healing

The study duration approximately 4-5 months, and the required number of visits is 9. After the four month osseointegration healing period, your dentist may approach you about pursuing an implant in that area.

Participant Eligibility

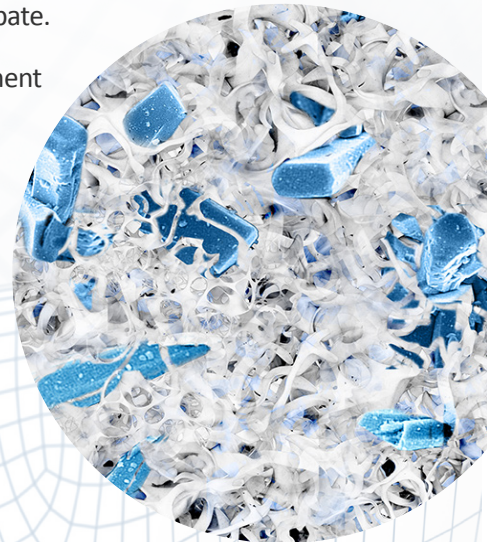
- **Participant Age:** 18-80 years of age
- **Non-smokers**
- **Absence of healing disorders:** (e.g., diabetes mellitus, cancer, HIV, bone metabolic diseases)
- **Not taking:** systemic corticosteroids, immunosuppressive agents, radiation/chemotherapy, bisphosphonates, anticoagulant medications or any medications that could compromise wound healing. Also, no lactating/pregnant women
- **Ability to attend all study visits as required**
- **Eligible teeth:** premolar or 1st molar that needs an extraction. No active periodontal disease.

If you are interested in participation or would like more information, please contact:

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