

# Comparison of Customized Allogenic Versus Autogenous Bone Block Graft for Alveolar Ridge Augmentation

NCT07419269

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Medical University of Graz
<b>Enrollment</b>	26 participants

## Key Eligibility Criteria

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### Inclusion (6)

- missing teeth that need to be replaced with dental implants
- Bone ridge width insufficient for dental implant placement;  $\leq 5$  mm of width as measured in a cone beam computed tomography at the ideal prosthetic position
- Medically healthy with no known allergies to antibiotics
- Non-smoker or light smoker ( $\leq 10$ ) or previous smoker who had quit for 5 years or more
- Periodontal health, as confirmed by clinical examination (Full mouth bleeding score and full mouth plaque score  $\leq 25\%$ ) and at least one neighboring natural tooth to the defect site(s)

... and 1 more (see full listing online)

### Exclusion (6)

- All contraindications against implant treatment or augmentative procedures (e.g., advanced systemic diseases, corticosteroid medication, immunodeficiency, pregnancy, intention to become pregnant, breastfeeding, lack of safe contraception)
- Treatments or diseases that may have an effect on bone turnover or the bone itself or non-mineralized tissue metabolism (e.g., bisphosphonates or local radiotherapy, skeletal immaturity)
- Pathological fractures such as those observed in (but not limited to) Paget's disease or in metastatic bone diseases
- Any active malignancy or patient undergoing treatment for a malignancy Study protocol: IndiALLO Version 4/19.03.2025 Page 9 von 32
- Contraindications to the class of drugs under study, e.g., known hypersensitivity or allergy to class of drugs or the investigational product

... and 1 more (see full listing online)

## Locations (1 total)

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<https://clinicaltrials.gov/study/NCT07419269>

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