

The Role of Granulation Tissue in Periodontal Regeneration

NCT07254117

Status RECRUITING
Sponsor Riga Stradins University
Enrollment 46 participants

Key Eligibility Criteria

Inclusion (6)

- Both genders.
 - Systemically healthy.
 - Both smokers (smoking at least 10 cigarettes a day or electronic cigarettes daily or quit less than 5 years ago) and non-smokers (never smoked, smoke no more than once a month or quit at least 5 years ago).
 - Patients aged 18 years and over.
 - Patients with a history of severe periodontitis (stage III or IV, grade B-C) and, after completion of the non-surgical stage of periodontal treatment with at least one residual vertical bone defects (with e3 mm infrabony component) in premolar-molar region.
- ... and 1 more (see full listing online)

Exclusion (8)

- Systemic diseases that may affect study results (uncontrolled type 2 diabetes mellitus (HBA1c level of $\gt 7\%$); recent (less than 6 months ago) myocardial infarction or stroke; blood coagulation disorders; recent use of antibiotics (less than 6 months).
 - Use of medications that may affect study results (anti-osteoporotic drugs, statins, corticosteroids, calcium channel blockers, cyclosporine A, antiepileptic drugs, antipsychotic medication or antidepressants, chemotherapy and/or radiotherapy (active or history)).
 - Current pregnancy and/or breastfeeding.
 - Patients who have received any form of systemic antibiotics in the last six months prior to the start of the study.
 - Patients who require antibiotic premedication prior to periodontal treatment.
- ... and 3 more (see full listing online)

Locations (1 total)

Riga Stradins University Institute of Stomatology, Riga, Latvia

<https://clinicaltrials.gov/study/NCT07254117>

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