

# Clinical, Radiographical, Histological Evaluation and Blood Flow Analysis of Alveolar Ridge Preservation

NCT05674331

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Semmelweis University
Enrollment	63 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Women and men Patients over 18 years Co-operative patients with good individual oral hygiene (FMBS: 25%>) Patients with periodontal disease in treatment or under treatment with minimal active inflammation (FMPS: 25%>)
- Local criteria:
- Teeth with a hopeless prognosis with advanced periodontal or endo-periodontal defects, which are restored with implant prosthesis EDS 3-4 extraction defects after tooth extraction

### Exclusion (1)

- Infectious diseases (HBV, HCV, HIV, CoV-2019...) Current chemotherapy or radiotherapy Previous radiation therapy to the head and neck region (in the last 2 years) Untreated insulin dependent diabetes mellitus Clinically significant osteoporosis or other systemic disease affecting bone metabolism Clinically significant circulatory disorder e.g.: decompensated cardiac failure Haemodynamically significant valvular heart failure or myocardial infarction within the last 3 months Clinically significant coagulopathy Current or previous systemic corticosteroid therapy (in the last 2 months) Current or previous systemic bisphosphonate therapy (beyond 30 days) Pregnant or breastfeeding women Smoking (max 5 cigarettes per day) Drug addiction, alcoholism

## Locations (1 total)

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Semmelweis University Department of Periodontology, Budapest, Hungary