

Implant-supported mandibular overdentures; a retrospective case series study in a daily dental practice

No registrations found.

Ethical review	Not applicable
Status	Recruitment stopped
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON22546

Source

NTR

Brief title

Implant-supported mandibular overdentures in daily dental practice

Health condition

Edentulous mandible

Sponsors and support

Primary sponsor: None

Source(s) of monetary or material Support: No funding

Intervention

Outcome measures

Primary outcome

Survival of implants

Secondary outcome

Study description

Background summary

Evaluation of dental implant treatment are mostly based on studies with well-controlled study groups treated within a university-based setting. There are no long-term observational practice-based studies known on implant-supported overdentures. The present retrospective study deals with implant survival, peri-implant hard and soft tissue health and satisfaction of patients treated with a mandibular overdenture in a general practice in the Netherlands.

Study objective

Implant survival rate of 90% or higher

Study design

Radiographic bone level changes: radiographs at start of functional loading and at the evaluation visit (difference between two radiographs)

Survival of implants: throughout the follow-up period from implant placement to evaluation visit (medical record)

Peri-implant health: at the evaluation visit (score form with indexes)

Patient satisfaction: at the evaluation visit (questionnaire)

Intervention

Dental implant placement and overdenture

Contacts

Public

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Eligibility criteria

Inclusion criteria

Patients with an implant-supported mandibular overdenture

Exclusion criteria

Dentate maxilla

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-01-2020
Enrollment:	100
Type:	Actual

IPD sharing statement

Plan to share IPD: Undecided

Plan description

Undecided

Ethics review

Not applicable

Application type:

Not applicable

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register ID

NTR-new NL8867

Other University Medical Center Groningen - METc : Non-WMO -study; no number

Study results

Summary results

International dental journal