Question

State of the Science Implant Dentistry

What is the effect on outcomes of timeto-loading of a fixed or removable prosthesis placed on implant(s)?

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Data Collected

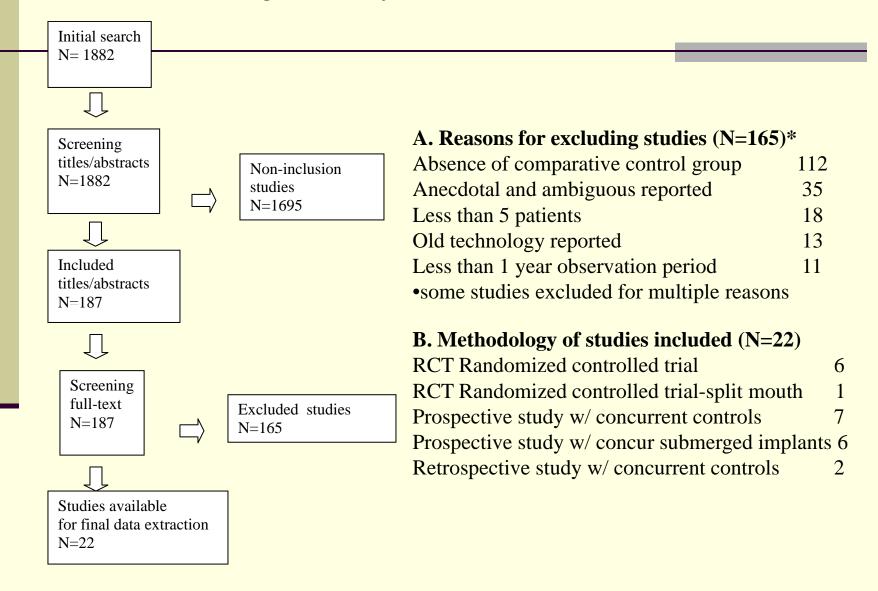
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- Criteria for non-inclusion of papers
- Any attempt of comparative analysis with regard to time-to-loading
- Criteria for non-inclusion of papers
- Anecdotal reporting of results
- Cross-sectional & case-control study & «failing implants studies»
- Report limited to description of techniques for provisional fabrication
- Observation period less than 1 year
- Journal is produced by manufacturer
- Less than 5 patients
- Abstract only
- Old Technology (i.e. pre 1985)
- Posthoc analyses of previous reports
- Single technique case series without any element of comparisons

Initial search Summary of Papers Used /Available N = 1882State of the Science Implant Dentistry Screening titles/abstracts Non-inclusion N-1882studies N=1695Included titles/abstracts N=187Screening full-text **Excluded studies** N=187N=165**Studies available** for final data extraction N=22

Summary of Papers Used /Available

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How Did You Select Paper Inclusion/Exclusion Criteria?

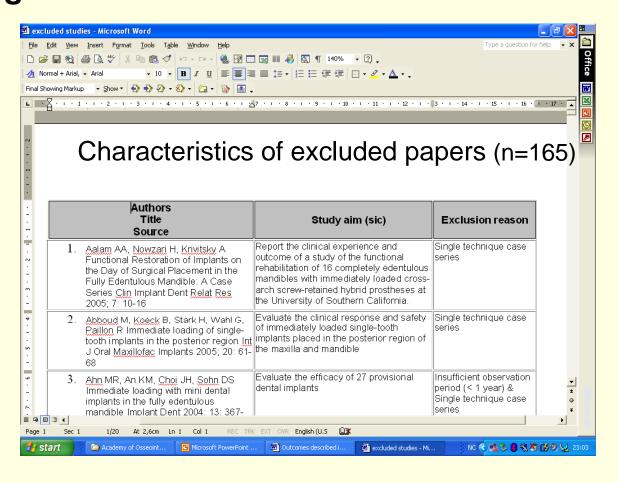
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 Review authors used forced decision for inclusion & exclusion





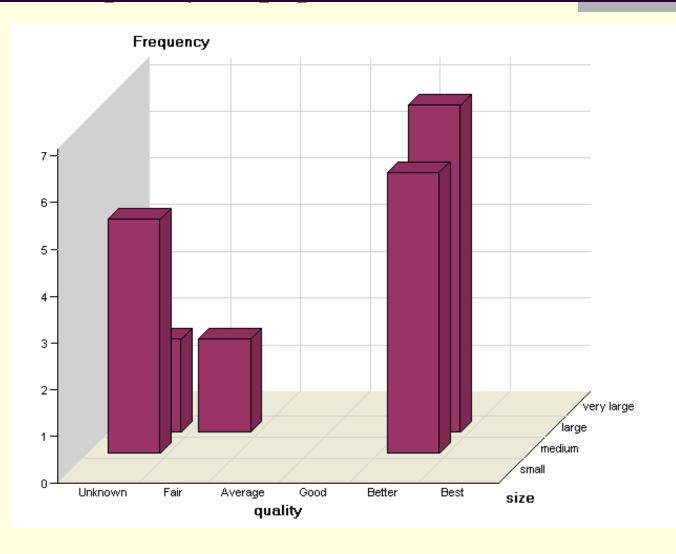




Findings (n= 22)

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Size and quality of papers



Proportion estimates

"Life"

Immediate: 94% (CI 91-97)

Control: 97% (CI 95-99)

Z=0.7, p=.50



Summary of Quality of studies (n=22)

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Variables which describe the study as a whole (and the publication)

Variables which describe each treatment employed in the study

Great heterogeneity amongst the studies regarding independent and dependent variables → interpretation of data?

Outcomes for each treatment employed in the study



Other Findings (n=22)

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