

Patient satisfaction of tooth supported overdentures utilizing ball attachments

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Abstract

Statement of problem

Teeth retained overdenture therapy is an alternative treatment rarely used in cases with few remaining teeth.

Purpose

The aim of this study was to evaluate the patient satisfaction associated with teeth retained maxillary and mandibular overdentures utilizing ready made ball attachment.

Materials and methods

Thirty patients treated with teeth retained overdenture utilizing ready made ball attachment. Participants completed a series of questionnaires (OHIP-14 questionnaire) after tooth supported overdenture wearing by one month (base line), then after one month and 12 months of wearing the attachment retained overdenture.

Results

Statistically insignificant difference between gender, and for upper and lower arch overdentures, before attachment placement, one month and one year post attachments placement. Statistically significant difference in patient satisfaction was recorded with different intervals of the questioner.

Conclusion

Tooth retained overdentures using ball attachments achieve greater satisfaction scores than those conventional tooth supported overdentures.

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