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A survey of Fixed Partial Dentures failure: Reasons for replacement

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Abstract

Although advances in prosthetic dentistry there are many cases seen who come with failed tooth supported fixed prosthesis. In this study causes for FPD failure have been found so that special care can be taken while fabricating new tooth supported fixed prostheses.


Aim: Purpose of this study was to investigate reasons for FPD failure and applying that for prevention for failure of FPDs.

Materials and method: All patients reporting for problems in crowns and FPDs were evaluated and those having failed FPDs were further investigated for cause of failure. Jaw, quadrant and reason for failure were noted.

Results; Percentage of failure due to caries was 27.7% was most common cause followed by periodontal problems which was 13.8%. Periapical pathology and poor endodontic problems were 11.5%. Mandibular FPDs failed more than maxillary FPDs.

Conclusion: Attention should be given for marginal fit of prosthesis and maintenance of oral hygiene is also important factor for oral health.

Keywords : FPD failure, Abutment failure, FPD replacement,

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