

# Patience Satisfaction after Receiving a Fixed Partial Denture(FPD)

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## Abstract:

Satisfaction is an important element in evaluating the success rate of a treatment. Fixed partial denture(FPD) is defined as a partial denture that is cemented to natural teeth or roots which furnish primary support to the prosthesis. These are done in patients who are not able to maintain removable dentures. The survey is conducted by preparing a questionnaire of 16 questions. This is done check for the patients satisfaction after receiving FPD. These are given to 50 patients who have undergone fixed prosthesis treatment. Percentage was calculated with the results obtained from each patient.

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## INTRODUCTION:

The satisfaction of patients with prosthesis devices is influenced by factors depending on the patient and therapist. Fixed partial denture (FPD) is defined as a partial denture that is cemented to natural teeth or roots which furnish primary support to the prosthesis. FPD is indicated in short span edentulous arches, presence of sound teeth that can offer sufficient support adjacent to the edentulous space. It is also indicated for mentally compromised and physically challenged patients who cannot maintain removable prosthesis. FPD are contraindicated in conditions with large amount of blood loss as in trauma, young teeth with large pulp chambers, in periodontally compromised patients, in long span edentulous and bilateral edentulous spaces. Medically and mentally compromised patients who cannot cooperate to sensitive treatments and also in very old patients. The success of FPD depends on the health of the abutment teeth[1]. Factors like dental caries, periodontal diseases can affect the abutment health leading to failure of the prosthesis. This survey is done to check for the patients satisfaction after receiving a fixed partial denture[2,7] Satisfaction is an important element in evaluation of the treatment. The satisfaction level of the patient determines the success rate of the treatment. Hence, this survey was conducted to collect information regarding the attitude of patients attending fixed prosthesis treatment[3,4].

## OBJECTIVE:

The purpose of the study is to check for the patient's satisfaction after receiving a fixed prosthesis.

## METHOD AND MATERIALS:

The study included 50 patients with fixed prosthesis. It aimed to collect data regarding the patients attitude. Questioner containing 16 questions was prepared based on the treatment. All the patients attending the treatment were given the questioner and collected back. Data collected was analysed and percentage was collected.

## RESULT AND DISCUSSION:

Total number of patients participated in the study were 50. For the question was the treatment room comfortable, and clean 78% told Yes and 22% told No. Was the treatment you needed clearly explained was answered 62% aa yes, 30% no and 8% as I don't know. 80% of the patients responded yes and 20% no for wether they had given opportunity to ask questions.

76% of the patients responded yes for experiencing pain during treatment and 24% no. For the question wether the dentist responded for the pain 50% told yes, 20% no and 16% told I don't know. 66% of the patients agreed that the procedure was time consuming and 34% disagreed. The patients responded 72% yes if the doctor a have prompt service and 26% responded no and 2% I don't know. 64% of patients told that the financial obligation was explained earlier and 22% told no and 16% I don't know. 74% felt the schedule a convenient appointment 26% felt it difficult. 82% of the patients were happy and satisfied with the treatment and 18% were unhappy. 62% received their prosthesis on time and 38% responded no. For the question, were they informed pre operatively about the care and contraindications to be followed after treatment and for the question about the potential risk, benefits and precautions associated with wearing the prosthesis 66%-yes, 34%-no and 70%- yes, 30%-no. 60% of the patients told yes that they were informed about function and purpose and also regarding the care of the prosthesis and 24% told no and 16% told I don't know.

70% of the patients accepted to recommend the treatment to their friends and family 30% disagreed. This survey thus showed the areas were the patients are satisfied and dissatisfied. These can help to improve the treatment measure and to provide better patient satisfaction[5]. In this survey most of the patients were satisfied with the treatment and some had restriction and suggestion to it[6].

### CONCLUSION:

This survey was done to know the factors which influence patients satisfaction as well as to suggest ways to improve. The patients in the present study were generally satisfied with the outcome of fixed prosthesis treatment. The patient were not satisfied in the financial obligation, and time consumption during the treatment. They also felt that the dentist didn't respond that much to the pain they experienced. Other factors including the treatment room cleanliness, doctor patients relationship satisfied most of the patients.

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