



**Journal of Prosthodontics Dentistry**  
**An Official Publication of Bureau for Health & Education Status Upliftment**  
(Constitutionally Entitled As Health-Education, Bureau)

**Clinical approach to Fixed Partial Denture by the dental practitioners of  
Moradabad, North India – “An Exploration based survey”**

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**Abstract:**


**Objective:** This survey is to assess the comparative knowledge and practices about the clinical approach towards the fixed partial denture fabrication amongst graduate (Bachelor of Dental Surgery-BDS) & postgraduate (Master of Dental Surgery-MDS) dental practitioners of Moradabad district.

**Material & Methodology:** A total of 168 questionnaires were shared with dental practitioners of Moradabad, out of which 118 questionnaires responses were recorded. A pretested questionnaire was adapted which included general information with 10 open & close ended questionnaires in English language.

**Results:** The results showed that BDS (56.14%), MDS (67.21%) practitioners use diamond bur for tooth preparation. Nearly 52.46% MDS practitioners use mouth props during tooth/teeth preparation. The results showed that 71.93% BDS practitioners mostly use the alginate hydrocolloid, while amongst the MDS practitioners, 36.07% use Addition silicone, 24.59% use Alginate Hydrocolloid, 16.39% use Condensation silicone for the final impression after tooth preparation. Amongst the practitioners using elastomeric impression material, 40% BDS & 32.60% MDS practitioners use Single mix (monophase) technique. 77.05% MDS & 68.42% BDS practitioners disinfect the impression material. The results showed that 70.49% MDS, 47.37% BDS practitioners use retraction cord as a method of gingival retraction. Amongst the dental practitioners 85.96% BDS & 78.69% MDS practitioners use interocclusal record (Bite) for multiple teeth replacement. The results showed that 78.69% MDS practitioners give provisional/ temporary crown & bridge restoration.

**Conclusion:** From all the observations it was concluded that BDS practitioners do not follow ideal techniques and use alternate methods and materials other than ideal. Hence, if the ideal procedure is not followed, it will lead to compromised fit of the final prosthesis and failure of the treatment.

**Keywords:** Fixed partial denture, clinical approach, methodology, dental practitioners.

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Website: <a href="http://heb-nic.in/jopd">http://heb-nic.in/jopd</a>	
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