A narrative review in prosthodontic research and its clinical significance

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**Abstracts**

**Introduction:** Are the recent Prosthodontic materials and techniques innovative enough to address the revolving needs of clinical, education, and research. These new advances in diagnosis, and treatment can be achieved through effective fundamental and clinical research. The balance among various concepts and beliefs can be resolved with the evidence based research and treatment. This presentation discusses about the research trends in the various branches of Prosthodontics like complete denture, removable partial denture, fixed partial denture, implant prosthesis and maxillofacial prosthesis.

**Summary:** The Prosthodontic research is having two magnitudes, one focus is on the dental material science and other area is related to clinical problems. The fundamental steps of the research involves review of literature, framing research question and hypothesis in a systematic manner. EBR starts with the evaluation on a research question, acquiring the evidence, critical appraisal and evaluate the best available results. The common studies evaluated can be of prospective controlled trials, randomized controlled trials, cohort studies or case–control studies. The efficacy of the EBR is valued with the clinical trials than in vitro studies.

**Conclusion:** This review presentation was an attempt to create the “Prosthodontic Personality” with sound scientific knowledge providing precise Proshodontic care. The quest for knowing more and more deep has no limitations. Clinical research is being carried out today on a vast scale and variety. The correct application of right research methodology is the need of hour. This improvises and provides thrust to the rational decision making process.

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