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Periodontal restorative interrelationship

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The interrelationship of restorative dentistry and periodontics is dynamic. Using these basic guidelines, restorative care can be used to directly aid periodontal treatment by restoring an esthetically pleasing, comfortable and stable dentition. The clinician strives to create a beautiful smile paying attention not only to the glimmering white teeth, but also to the health of the surrounding tissues. A sound periodontium provides a firm foundation for an esthetic and functional prosthesis. Conversely, when restorations are designed to be self-cleansing and promote gingival health, the tissues present a harmonious esthetic blend at the restorative-gingival interface. This involves incorporating a comprehensive treatment plan, paying close attention to both soft and hard tissues around teeth and implants before, during and after restorative procedure. Key aspects of the restoration design that have a direct effect on the periodontium include restoration contour, margin adaptation, margin placement, prosthetic and restorative materials, design of fixed partial dentures, restorative procedures and occlusal function. Special emphasis is paid to the consequences of violation of biologic width that leads to inflammation, possible recession and unsightly exposure of crown margin. Periodontal considerations include control of periodontal inflammation, correction of the gingival architecture, and periodontal maintenance. This literature review was addressing the interactions between periodontal tissues and restorative procedures.

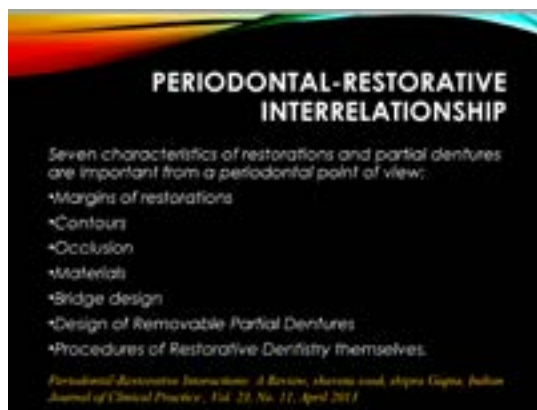


Fig. Periodontal restorative interrelationship.

Biography

Waffa Mohammed Alduaiji is a Consultant in Restorative Dentistry. She has completed her Graduation at KSU in 1995, worked at RMH as a General Dentist in 1998 has completed two-year Certificate course in Advanced Studies in General Dentistry at PAADI/USC in 2003. She has Restorative Saudi Board from Saudi Commission for Health Specialties (SCFHS) in 2008. Her clinical work focuses on multidisciplinary dentistry, treatment planning, Aesthetic, Periodontal & Occlusion. She has 1-year Certificate from Linehart continuing dental education program in University New York in Implantology & Aesthetics 2013. Besides her clinical work in Aesthetic dentistry, she is interested in Dental Infection Control, she is an active member in OSAP (Organization for Safety, Asepsis & Prevention). She also holds the position of Head of the Dental Assistant Division at PSMC.

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