



Dental Implants in Relation to Primary Stability: A Retrospective Clinical Study

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DESCRIPTION

Dental prostheses, also known as dental prosthetics or simply dentures, play a vital role in restoring oral function, aesthetics, and quality of life for individuals who have lost one or more teeth. These prosthetic devices are custom-made replacements for missing teeth and surrounding tissues, designed to closely mimic the appearance and function of natural dentition. In this essay, we'll explore the various types of dental prostheses, their indications, fabrication processes, and the impact they have on patients' lives. One of the primary functions of dental prostheses is to restore masticatory function, enabling individuals to chew food effectively and maintain proper nutrition. Additionally, they help maintain the structural integrity of the jawbone by providing support and preventing bone resorption, which can occur following tooth loss. Furthermore, dental prostheses contribute significantly to improving speech and restoring facial aesthetics, thereby enhancing self-confidence and overall well-being. There are several types of dental prostheses, each serving specific purposes and catering to individual patient needs. Complete dentures are removable prosthetic devices used to replace all teeth in either the upper or lower arch, or both. They consist of artificial teeth set in a pink acrylic base that sits over the gums and is supported by underlying tissues. Complete dentures restore the appearance of a full set of teeth and are essential for individuals who have lost all their natural teeth due to various reasons, such as decay, gum disease, or trauma. Partial dentures are removable prosthetic devices used to replace one or more missing teeth while preserving the remaining natural teeth. They consist of artificial teeth attached to a metal or acrylic framework that clasps onto existing teeth for support. Partial dentures restore both function and aesthetics and are suitable for patients who have lost several teeth but still retain some healthy ones. Implant-supported prostheses are fixed or removable dental prostheses that are anchored in place by dental implants surgically placed in the jawbone. These prostheses offer superior stability, functional-

ity, and aesthetics compared to traditional removable dentures. They are particularly beneficial for patients with compromised bone structure or those seeking a more permanent tooth replacement solution. The impact of dental prostheses on patients' lives cannot be overstated. Beyond restoring oral function and aesthetics, they play a crucial role in improving overall quality of life by enhancing self-esteem, social interactions, and nutritional intake. Patients who receive well-fitted and aesthetically pleasing dental prostheses often experience improved confidence and psychological well-being, enabling them to lead fulfilling and active lifestyles. In conclusion, dental prostheses are invaluable tools in modern dentistry, providing effective solutions for tooth loss and restoring oral health and function. Whether it's complete dentures, partial dentures, or implant-supported prostheses, these custom-made devices offer patients a chance to regain their smiles and confidence, thereby improving their overall quality of life. Through meticulous fabrication and personalized care, dental practitioners can ensure optimal outcomes for patients in need of dental prosthetic solutions.

CONCLUSION

Periodontal cysts are usually asymptomatic and are often discovered incidentally during routine dental examinations or radiographic imaging. However, they can occasionally cause symptoms such as swelling, pain, or discomfort, particularly if they become infected or grow to a large size. Treatment for periodontal cysts typically involves surgical removal of the cystic lesion, along with any associated affected teeth if necessary.

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CONFLICTS OF INTEREST

The authors declare that they have no conflict of interest.

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