

## 12. Smile designing -A case report

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In modern practice of dentistry, more patients are demanding highly aesthetic treatment outcomes. The advent of new materials and techniques in cosmetic dentistry have transformed the way people think about their smiles and each other. Smiles convey warmth, confidence, social status and career success. Best of all, smiles help us feel good about ourselves. Esthetic dental treatment involves artistic and subjective components design to create the illusion of beauty. In order to improve smile attractiveness, clinicians need to carry out a comprehensive facial and dental assessment that will analyze the smile and the face in an objective and standardized manner that will address the patient's factors of dissatisfaction and concern. A systematic and comprehensive dentofacial analysis must be performed before commencing aesthetic treatment. The digital smile design is a digital planning tool for esthetic dentistry, in which the evaluation of the esthetic relationship among the teeth, gingiva, smile, and face is obtained through lines and digital drawings that are inserted on the facial and intra oral photographs of the patient. The use of digital tools offers dentists and technicians a new perspective for diagnosis and treatment plan, facilitating and improving the communication among dentist, technician, and patient. This paper presents a case report of smile designing using digital smile design approach.

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