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Material options to improve esthetics for implant supported restorations

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The selection of the restorative material is one of the complex issues for the implant treatments. Today, successful implant treatments are not only the survival of the implants, but also esthetic, biological and functional outcomes of the treatment. Different prosthetic modalities have an important role on the outcomes of the treatment. Missed approaches in the material choice of the abutments and suprastructures may lead to problems of the final restorations. In thin biotypes of gingiva, metal-based restorations can lead to a grayish discoloration. Using esthetic materials like ceramic abutments and all-ceramic restorations may lead to reconstruction to have higher risks for fracture. To improve the strength and esthetic of restorative biomaterials and to customized suprastructures CAD/CAM technologies are needed. Thanks to these novel approaches, the modalities are changed and new materials are introduced to the market. The purpose of this presentation is to demonstrate how to choose appropriate restorative materials for fixed implant treatments.

Biography

Yilmaz Umut Aslan has completed his graduation from Marmara University, Faculty of Dentistry in 2006. He became a Research Assistant in the Faculty of Dentistry, Department of Prosthodontics in the same year. He became an Associate Professor in 2014 and became a Vice Dean in 2016. He currently works as Vice Dean and Teacher of Prosthodontic Department in Marmara University.

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