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Catastrophic failure of a maxillary hybrid prosthesis and its subsequent replacement with a porcelain-fused-to-metal prosthesis: a clinical report

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ABSTRACT

A patient presented with catastrophic failure of a maxillary implant-supported hybrid prosthesis. The failed prosthesis was evaluated and removed, the supporting prosthetic components were assessed, and the restoration was replaced with a full-arch porcelain-fused-to-metal (PFM) prosthesis. The treatment plan was based on reassessment of the available restorative space, prosthetic contours, esthetic requirements, hygiene access, occlusion, and retrievability. The clinical and laboratory sequence included evaluation of the retrieved hybrid prosthesis and prosthetic components, definitive prosthetic records, verification of the laboratory cast and implant-level record, tooth arrangement, framework and prosthetic evaluation, and delivery of the definitive PFM prosthesis. The case demonstrates that restorative-space analysis is an essential

part of treatment planning for full-arch implant rehabilitation and that the prosthetic design should be selected according to the available space and functional and esthetic requirements.

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