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**INFLUENCE OF EXCESS CEMENT AND DIFFERENT TECHNIQUES IN EXCESS  
 CEMENT REMOVAL IN CEMENT RETAINED IMPLANT SYSTEM**

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**Abstract:**

The amount of cement left was influenced by the location of the crown- abutment margin. Deep crown-abutment margin positions (deeper than 1 mm below mucosa) increased the risk of residual cement. Excess cement was more difficult to remove in interproximal surfaces than other surface areas. It could be demonstrated, that cement remnants were not only found at the margins of the crown-abutment complex, but also at the basal surface of the abutment. Therefore, it is essential to exercise the utmost care when cementing crowns to CAD/CAM molar abutments with a prominent convex emergence profile. This article mainly focused on complications from excess cement and various techniques to remove.

**Keywords:** Excess cement, screw retained, cement retained, Cement removal

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