**ID: 4386**

**Congress:** 12th International Congress of Iranian Academy of Restorative Dentistry 24-26 October 2012 Tabriz-Iran

**Title:** The effect of CPP-ACP pretreatment on bond effectiveness of Enamel & dentin

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**Abstract:** introduction and Purpose:

Casein phosphatides of milk protein that are able to bond with the formation of amorphous calcium phosphate clusters from the CPP-ACP is stable. It is through the gum, toothpaste and mouthwash tablets, and sprays in dental restorative materials are used and shown that it can cause lesions in enamel and dentin demineralization may prevent remineralization. The use of these compounds to reduce and prevent and treat early decay and reduce sensitivity and dentin wear has been shown effective. Several studies have shown that CPP-ACP application can cause morphological and structural changes in the enamel and dentin. Following these changes, and in cases where the application of adhesive systems after treatment with this combination is necessary, it is important that the quality of etch and total etch adhesive bonded onto the tooth surface to be examined. The purpose of this review is examining the effects on adhesive bond strength.

**Materials and methods:**

This review article is based on already existing articles and Internet search using key words Self-etch & Total-etch adhesive; bond strength; CPP-ACP Has been prepared.

**Presentation:** Poster