Hybrid Bond and Xeno III in cervical lesions: 6 month results.
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Introduction:
Due to their reduction in total number of application steps and therefore for their easier use in the daily clinical, self-etching adhesives are commonly used in restorative dentistry for bonding resin composite to Class V lesions.

Aim of the study:
The aim of the study was to evaluate the clinical performance of adhesive Class V resin composite restorations utilized with two different self-etching adhesives (Hybrid Bond, Sun Medical Co., Ltd; Xeno III, Dentsply/DeTrey) according to the Ryge/CDA-criteria.

Materials and method:
In accordance to a split mouth study design, 50 patients (57.3 ± 13.5 years) received at least two comparable Class V lesions. VL-curing was conducted incrementally for 40 s each (independent of the restorative material). After half a year, 100 % of the restorations were available for a first follow up investigation. No statistically significant difference could be found between both adhesives investigated.

Results:
The results of the first 6 months observation period are shown in the graphs. No statistically significant difference (Wilcoxon-Mann-Whitney-test) was found between both adhesives investigated.

Anatomic Form:
The restorations are not antagonized. The cavities are not restored in tooth. Suitable restorations must be carried out in total.

Complaints:
Table 1: No complaints at all Table 2: Mild complained of discomfort on biting. Table 3: No pain on biting. Table 4: Removal of restoration necessary.

Conclusion:
After 6 months, all the restorations retained and – except one - showed clinically excellent or acceptable results. No significant difference could be found between both adhesives investigated.

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