Hybrid Bond and Xeno III in cervical lesions: One year 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 clinic, 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, Dentalply/DeTrey) according to the Ryge/CDA-criteria.

Materials and method:
In accordance to a split mouth study design, 50 patients (57.3 SD±13.5a) received at least two comparable Class V restorations (total number: 104). The cavities were randomly assigned to the two adhesives: Hybrid Bond lot GV2 and Xeno III lot 0310000129. To obtain comparability, Filtek Supreme was used as the only restorative material in both cases. VL-curing was conducted incrementally for 40 s each (independent of the restorative material). After one year, 100 % of the restorations were available for the follow up investigation.

Results:
After one year, all Hybrid Bond restorations retained and showed clinically acceptable results, while 5 Xeno III restorations were lost in part or in total.

Conclusion:
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