

Author: [ADVANCED](#)

Volume Page

Keyword: [TOP](#) > [Available Issues](#) > [Table of Contents](#) > [Abstract](#)

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[\[PDF \(184K\)\]](#) [\[References\]](#)**One-year Clinical Evaluation of Five Single-step Self-etch Adhesive Systems in Non-carious Cervical Lesions**[Hiroyasu KUROKAWA](#)¹⁾²⁾, [Masashi MIYAZAKI](#)¹⁾²⁾, [Toshiki TAKAMIZAWA](#)¹⁾²⁾,
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Abstract:

This study evaluated the clinical performance of five single-step self-etch adhesive systems over a one-year follow-up period in 98 restorations. Independent evaluations were performed at baseline (one week), after three months, six months, and one year, by two trained examiners using the modified US Public Health Service rating criteria. Color match, marginal integrity, anatomical form, surface roughness, marginal or interfacial staining, postoperative sensitivity, and secondary caries were evaluated. Results were analyzed using the Kruskal-Wallis test at a significance level of $p < 0.05$. After one year, the restorations were re-evaluated and 100% retention rate was recorded. No caries were detected in association with any of the restorations. Marginal adaptation was the only measure that showed a slight deterioration over time, and there were no significant differences in this factor among the adhesive systems tested ($p = 0.464$).

Key words:[Clinical study](#), [Single-step system](#), [Cervical lesion](#)[\[PDF \(184K\)\]](#) [\[References\]](#)

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