

2 种复合树脂修复前牙龋损的临床效果评估

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【摘要】目的 探讨 2 种复合树脂修复前牙龋损的临床效果。**方法** 选取 100 例前牙龋损患者, 依据随机数字法将其分为实验组与对照组, 每组各 50 例。实验组应用复合树脂多层充填技术和 3 M-Z350(A2/A3) 纳米复合树脂充填, 对照组选用卡瑞斯玛光固化复合树脂充填, 1 年后比较 2 组的修复成功率、不良反应及患者满意度。**结果** 实验组的美观满意度、治疗成功率均高于对照组 ($P<0.05$); 实验组不良反应发生率低于对照组 ($P<0.05$)。**结论** 纳米复合树脂材料可大大提高前牙龋损患者美观满意度, 提高修复成功率, 减少不良反应的发生情况, 值得临床推广应用。

【关键词】 纳米复合树脂 瑞斯玛光固化复合树脂 成功率 前牙龋损

DOI : 10.11752/j.kqcl.2019.01.07

Evaluation of clinical effects of two kinds of composite resin on repairing anterior teeth caries

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【Abstract】Objective To explore the clinical effect of composite resin on repairing anterior teeth loss. **Methods** 100 patients with anterior teeth loss from January 2015 to January 2016 were randomly divided into two groups (experimental group and control group), 50 in each group. The experimental group was treated by composite resin multi-layer filling technology and 3 M-Z350 (A2/A3) nano-composite resin, and the control group was treated by Karisma light-curing composite resin. the repair success rate, adverse reactions and satisfaction of the two groups were compared. **Results** The aesthetic satisfaction and treatment success rate of the experimental group were higher than those of the control group ($P<0.05$). The incidence of adverse reactions in the experimental group was lower than that of the control group ($P<0.05$). **Conclusion** Nano-composite resin material can greatly improve the aesthetic satisfaction of patients with anterior gingival degeneration, improve the success rate of repair, reduce the occurrence of adverse reactions, and it is worth further promotion in clinical practice.

【Key words】 Nanocomposite resin Resma light-cured composite resin Success rate Anterior teeth loss

前牙龋损的发生原因主要由不良的口腔习惯、换牙异常、牙齿畸形、口腔疾病等因素引起, 临

床上多见于儿童, 而儿童因一些部位清洁不当, 使得前牙龋损更加严重^[1]。临床上对于前牙龋损的治疗核心在于精确修复, 目前以树脂材料进行修复较为普遍^[2]。随着前牙龋损修复材料技术的