

3 种脱敏剂治疗骀支托窝牙本质敏感症的临床观察

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【摘要】目的 观察比较 3 种脱敏剂对骀支托窝牙本质敏感治疗的效果。**方法** 选择 201 颗骀支托窝牙本质敏感的天然牙, 随机使用氟钾酚醛树脂(FK)、不含氟钾酚醛树脂(FR)和 Gluma 脱敏剂进行脱敏, 每组 67 颗, 使用视觉模拟评分法(visual analog scale,VAS)记录其敏感度, 比较连续脱敏 5 天后即刻、1m、2m 和 3m 的脱敏效果以及有效率的差异。**结果** 3 组患者脱敏治疗后, 2m 时 FK 组脱敏有效率高于 Gluma 组, 3m 时 FK 组脱敏有效率高于 FR 组, 其余各组不同时间点组间脱敏有效率及 VAS 值差异无统计学意义($P>0.05$)。FR 组 3m 脱敏有效率低于脱敏后即刻、1m、2m, Gluma 组 3m 脱敏有效率低于脱敏后即刻、1m, 其余组间脱敏有效率差异无统计学意义。**结论** 氟钾酚醛树脂脱敏剂和不含氟钾酚醛树脂脱敏剂用于骀支托窝脱敏效果优于 Gluma; 氟钾酚醛树脂脱敏剂持久性更好。

【关键词】 牙本质敏感 骀支托窝 氟钾酚醛树脂脱敏剂

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Clinical studies of three desensitizers in treating dentin hypersensitivity after occlusal rest preparation

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【Abstract】Objective The purpose of this study was to compare the effects of desensitizer containing fluorine potassium phenolic resin (FK), desensitizer without fluorine potassium phenolic resin (FR) and Gluma on the treatment of dentine hypersensitivity after occlusal rest preparation. **Methods** 201 teeth with dentine hypersensitivity at occlusal rest were treated randomly by FK, FR, Gluma and divided into three groups with 67 cases in each group respectively. The sensitivity scores were recorded by visual analogue scale (VAS) at the time of treatment for 5 consecutive days, and the end of 1st month 2nd month, 3rd month. The desensitization efficiency of three desensitizers within each period was compared and the changes in VAS values were observed. **Results** At the end of the second month after treatment, the desensitising efficacy of FK was superior to the Gluma, while the VAS in FK Group was lower than that of Gluma. After three months, the desensitising efficacy of FK was superior to the FR, while the VAS in FK Group was lower than that in FR group. There are no statistical differences in the desensitizing efficacy and VAS among other groups at different time points ($P>0.05$). The desensitising efficacy at the end of 3rd month after treatment with FR was lower than that at the time of treatment immediately and the end of 1st month and 2nd month, while 3 months treatment of Gluma was superior to post treatment immediately and one month. There was no statistical difference in the desensitizing efficacy between each group at other different time points. **Conclusion** FK and FR are more effective than Gluma in treating dentine hypersensitivity after oc-