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ABSTRACT OF THE SCIENTIFIC LITERATURE



PREVALENCE OF TRAUMATIC INJURIES TO THE PERMANENT INCISOR BEFORE ORTHODONTIC CARE

Trauma combined with orthodontic treatment can render teeth more susceptible to complications, but there is little written about the prevalence of dental trauma experience in patients undergoing orthodontic care. A recent study used epidemiologic data to examine the prevalence of previous trauma to candidates for orthodontic care. Also examined was the distribution according to age, type of trauma, etiology, overjet, and lip incompetence. The results showed that 10% of patients reported they had suffered previous trauma prior to orthodontic care. The peak onset of trauma was in the 11- to 15-year-old age group. Patients with increased overjet and lip incompetence also were significantly more likely to have experienced trauma.

Comments: These findings emphasize that preventive orthodontic treatment of patients should be initiated and completed earlier, preferably before age 11. JYL

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35 references

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