

The incidence of taurodontism in permanent molars in Saudi Arabian dental patients

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Abstract

The prevalence and incidence of taurodontism varies in different population groups of the world. This report shared that the incidence of this anomaly amongst 910 Saudi Arabian subjects was 8.46%. There was no statistical difference in its occurrence between sexes and the hypodont variety was the commonest. The maxillary molars exhibited the trait more often than the mandibular molars. The pathogenesis, the difference in its expression in different tooth types and the possible clinical significance of the trait were briefly discussed.