

TOOTH ABNORMALITIES IN INDIVIDUALS WITH VELOCARDIOFACIAL SYNDROME

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OBJECTIVES: This study investigated the prevalence of tooth abnormalities in individuals with velocardiofacial syndrome. **METHODS AND RESULTS:** The presence of tooth abnormalities was analyzed in 26 individuals with velocardiofacial syndrome, above six years of age. Only Caucasoid individuals were included. The occurrence of hypodontia and supernumerary teeth was compared to individuals without morphofunctional alterations, matched for gender and age. Overall, 76.92% of individuals presented at least one tooth abnormality, with predominance of hypoplastic changes, especially represented by hypodevelopment of the lingual cusp of mandibular first premolar and enamel opacities; the occurrence of hypodontia and supernumerary teeth was similar to observed in the control group. **CONCLUSION:** In the evaluation of individuals with suspected diagnosis of velocardiofacial syndrome, it is suggested to analyze the occlusal anatomy of mandibular premolars and enamel opacities, which may require a particular treatment protocol for these individuals. **KEY WORDS:** Velocardiofacial syndrome. Tooth abnormalities.