

Promoting oral health in patient with Sotos Syndrome – case report and guidelines

Abstract

Sotos Syndrome is a rare genetic condition characterized by accelerated physical growth: it starts during the intrauterine period and extends throughout the child's first years of life. The syndrome is also known as cerebral gigantism, because it increases the size and changes the shape of the skull. Individuals with this syndrome often present deficient intellectual, motor and social development. The aim of the present study is to report the dental features and performance of a Sotos Syndrome patient treated at the Special Patients Dental Clinic (COPE - Clínica de Odontologia de Pacientes Especiais) - Dentistry Course, Catholic University of Brasília (UCB - Universidade Católica de Brasília) - to emphasize the importance of promoting oral health in these patients, as well as to highlight the characteristics of such syndrome and the aspects of great dental interest. The successful treatment of Sotos Syndrome patients does not require differentiated dental care; however, it is essential promoting their oral health to help minimizing their dental issues. Preventive measures and oral health promotion contributed to the quality of life of the patient addressed in the herein presented case report, although they did not differ from the dental care applied to patients who do not have this syndrome. It is important to emphasize the importance of the role played by family members and caregivers in the success of caries control, as well as hygiene care and restriction of cariogenic diet, which differentiated this treatment from others described in the literature.

Descriptors: Sotos Syndrome. Mental Delay. Oral Health Promotion.

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