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Sotos syndrome with oligodontia: Case report

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Abstract We present a case of Sotos syndrome. A 2-year-1-month-old Japanese boy diagnosed with Sotos syndrome was referred to our clinic for an oral examination. His growth from birth to the age of 4 years 11 months was pronounced above the 97th percentile. The primary teeth erupted extremely early, with the lower central incisors appearing at the age of 5 months, and all the primary teeth except the lower lateral incisors erupted by the age of 2 years 1 month. In addition, the lower permanent first molar erupted at the age of 4 years 6 months. However, mean dental age did not advance with chronological age. The tooth morphology appeared to be normal, however, the primary teeth were easily degraded by attrition, suggesting the poor calcification. A radiographic examination showed congenital missing of the lower primary and permanent lateral incisors, second premolars, and upper first premolars. In addition, the roots of the primary molars were extremely long and the ration of root length to crown length shown in panoramic radiographs was high.

Key words Oligodontia, Sotos syndrome

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