

# Campylobacter gracilis

Campylobacter gracilis inhabits the gingival sulcus and has been reported to cause various periodontal diseases; it has rarely been reported to cause [bacteremia](#).

Arakawa et al. describe a case of a two-year-old boy who presented with a consciousness disorder and was transferred to our hospital for treatment of a brain abscess. Magnetic resonance imaging (MRI) showed a 6-cm brain abscess in the right frontal lobe. Urgent drainage and antibiotic administration resulted in a favorable clinical course, and the patient was discharged on the 34th day of hospitalization. Streptococcus anginosus and C. gracilis were identified in the pus. Brain abscesses caused by C. gracilis have rarely been reported, which makes this a valuable case <sup>1)</sup>

<sup>1)</sup>

Arakawa Y, Yagi Y, Mimoto A, Nishida Y, Kuwana S, Nakai E, Ueba T, Fujieda M, Yamagishi Y. Management of a Large Cerebral Abscess in Children Caused by Campylobacter gracilis: A Case Report and Review of the Literature. Cureus. 2024 Jun 20;16(6):e62744. doi: 10.7759/cureus.62744. PMID: 39036232; PMCID: PMC11259819.

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