

Hubungan antara perilaku ibu dan pengalaman Karies Gigi anak usia 3 tahun ke bawah : uji laboraturium transmisi vertikal Streptococcus mutans dan Streptococcus sobrinus = Relationship between mother's behavior and dental caries experience of children aged 3 years and under : laboratory test of Streptococcus mutans and Streptococcus sobrinus vertical transmission

Zahra Khairiza Anri, author

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Abstrak

Sebagai pengasuh utama, perilaku ibu mempengaruhi pengalaman karies gigi anak, salah satunya penularan S. mutans dan S. sobrinus. Penelitian ini bertujuan mengetahui hubungan antara perilaku ibu dan pengalaman karies gigi anak batita dengan uji laboraturium. 50 pasang ibu-anak diperiksa giginya dan diukur perilaku ibunya menggunakan kuesioner. Pemeriksaan genotipe S. mutans dan S. sobrinus dari plak dan saliva 15 pasang ibu-anak menggunakan ERIC-PCR. Terdapat hubungan bermakna antara perilaku ibu dan pengalaman karies gigi anak ($p < 0.05$) dan 14.3% pasang ibu-anak memiliki persamaan genotipe S. mutans dan S. sobrinus. Kesimpulan: Perilaku kesehatan gigi mulut ibu berhubungan dengan pengalaman karies gigi anak melalui penularan S. mutans dan S. sobrinus secara vertikal.

<hr>As primary caregivers, mothers' behaviors effect on their children' dental caries experiences, one of them by way of transmission of S. mutans and S. sobrinus. This was to evaluate the relationship between mother's behavior and toddlers' dental caries experiences by laboratory test. 50 mother-child pairs underwent dental screening and filled out questionnaires to assess mother's behavior. Plaque samples were taken from 15 mother-child pairs to compare the genotype of S. mutans and S. sobrinus using ERIC-PCR. There was a significant relationship between mother's oral health behavior to the child's dental caries experiences ($p < 0.05$) and 14.3% samples had similar genotypes of S. mutans and S. sobrinus. Conclusion: Mother's oral health behavior related to dental caries experience of their children by way of transmission of S. mutans and S. sobrinus vertically.