

ABSTRAK

Nama : Ni Luh Gede Nirmala Komang
Program Studi : Kedokteran Gigi
Judul : Hubungan *Oral Health Related Quality of Life* Terhadap Angka Pengalaman Karies dan Status Kebersihan Mulut Anak Usia 5-6 Tahun di Kecamatan Banyumanik dan Tembalang Tahun 2023
Pembimbing : 1. drg. Avina Anin Nasia, M.Sc
2. Tira Hamdillah Skripsa, S.KG., M.Kes

Tujuan: Menganalisis hubungan *Oral Health Related Quality of Life* terhadap angka pengalaman karies dan status kebersihan mulut anak usia 5-6 tahun di Kecamatan Banyumanik dan Tembalang tahun 2023. **Metode:** Penelitian dengan desain *cross-sectional* menggunakan kuesioner SOHO-5 untuk mendapatkan informasi mengenai *oral health related quality of life* dan pemeriksaan klinis DMFT/dmft dan OHI-S pada 384 *main caregiver* dan anaknya di 7 TK di Kecamatan Banyumanik dan Tembalang. **Hasil:** Uji korelasi Spearman menunjukkan bahwa skor SOHO-5 memiliki hubungan yang signifikan ($p < 0,01$) dengan skor DMFT/dmft dan skor OHI-S anak. **Kesimpulan:** Terdapat hubungan positif cukup antara *Oral Health Related Quality of Life* dengan angka pengalaman karies dan hubungan positif sangat lemah dengan status kebersihan mulut anak usia 5-6 tahun di Kecamatan Banyumanik dan Tembalang tahun 2023.

Kata kunci: *oral health related quality of life*, angka pengalaman karies, status kebersihan mulut

ABSTRACT

Name : Ni Luh Gede Nirmala Komang
Study Program : Dentistry
Title : Correlation of Oral health related quality of life with Caries Experience and Oral Hygiene Status among Children Aged 5-6 Years in Banyumanik and Tembalang at 2023
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Objective: To analyze the correlation of main caregiver's oral health related quality of life with caries experience and oral hygiene status among children aged 5-6 years in Banyumanik and Tembalang at 2023. **Methods:** A cross sectional study using SOHO-5 questionnaire to obtain oral health related quality of life information and clinical examination using DMFT/dmft and OHI-S indices was performed on 384 children and their main caregiver in seven kindergartens in Tembalang and Banyumanik. **Results:** Spearman correlation test shown that SOHO-5 self-report and main caregiver's perspective score has a statistically significant correlation ($p < 0,01$) to children's DMFT/dmft score and OHI-S score. **Conclusion:** There is a moderate positive correlation between SOHO-5 self-report and main caregiver's perspective with caries experience and a weak negative correlation with oral hygiene status among children aged 5-6 years in Banyumanik and Tembalang at 2023.

Keywords: oral health related quality of life, caries experience, oral hygiene status