

OVERVIEW OF DENTAL CARIES KNOWLEDGE AMONG STUDENTS AT THE ISLAMIC BOARDING SCHOOL FOR UNIVERSITY STUDENTS (PPM)

Nasywa Natania Azzahra¹, Dwi Eni Purwati², Diani Sulistiawati³

¹²³Department of Dental Health, Poltekkes Kemenkes Yogyakarta
Jl. Kyai Mojo No.56, Gamping, Sleman, Yogyakarta, 55243

¹Email: nasywanatania02@gmail.com

ABSTRACT

Background: Dental caries is a common oral health problem in the community, including in Islamic boarding schools. The prevalence of dental caries in the Yogyakarta area reaches 41.7%. This high prevalence may be caused by a lack of knowledge regarding the causes, prevention, and treatment of dental caries. A preliminary study conducted in October 2024 at an Islamic boarding school for university students found that 90% of the students did not know the causes of dental caries or how to prevent them.

Objective: To describe the level of knowledge about dental caries among students at the Islamic boarding school.

Method: This study is a descriptive research using a cross-sectional approach. The sample was taken using total sampling from all 250 students. Knowledge of dental caries was measured using a questionnaire consisting of 20 items. The data were analyzed using frequency distribution and cross-tabulation.

Results: The results of study the showed that 76.8% of the students had good knowledge of dental caries, 16% had moderate knowledge, and 7.2% had poor knowledge of dental caries.

Conclusion: The dental caries knowledge of students at the Islamic boarding school for university students falls into the good category.

Keywords: Dental caries, Knowledge, Students, Islamic Boarding School for University Students

GAMBARAN PENGETAHUAN KARIES GIGI DI PONDOK PESANTREN MAHASISWA (PPM)

Nasywa Natania Azzahra¹, Dwi Eni Purwati², Diani Sulistiawati³

¹²³Jurusan Kesehatan Gigi Poltekkes Kemenkes Yogyakarta

Jl. Kyai Mojo No.56 Gamping, Sleman, Yogyakarta, 55243

¹Email: nasywanatania02@gmail.com

ABSTRAK

Latar Belakang: Karies gigi merupakan masalah kesehatan gigi dan mulut yang sering dijumpai di masyarakat, termasuk di lingkungan pondok pesantren. Prevalensi masalah karies gigi di wilayah Yogyakarta mencapai 41,7%. Tingginya prevalensi karies gigi dapat disebabkan oleh kurangnya pengetahuan mengenai penyebab, pencegahan, dan perawatan karies gigi. Berdasarkan hasil studi pendahuluan di pondok pesantren mahasiswa tentang pengetahuan karies gigi pada Oktober 2024, didapatkan 90% santri tidak mengetahui penyebab karies gigi serta cara mencegahnya.

Tujuan: Diketuinya gambaran pengetahuan karies gigi di pondok pesantren mahasiswa.

Metode: Jenis penelitian ini deskriptif dengan pendekatan *cross sectional*. Sampel diambil secara sampel jenuh dari seluruh santri yang berjumlah 250 responden. Pengukuran pengetahuan karies gigi menggunakan kuesioner dengan 20 butir soal. Penelitian dianalisis dengan distribusi frekuensi dan tabulasi silang.

Hasil: Hasil penelitian menunjukkan 76.8% santri memiliki pengetahuan karies gigi dengan kriteria baik, 16% memiliki pengetahuan karies gigi dengan kriteria sedang, dan 7.2% memiliki pengetahuan karies gigi dengan kriteria buruk.

Kesimpulan: Pengetahuan karies gigi santri pondok pesantren mahasiswa berada dalam kriteria baik.

Kata Kunci: Karies gigi, Pengetahuan, Santri, Pondok Pesantren Mahasiswa