

## INTISARI

Kesehatan rongga mulut merupakan komponen yang sangat penting bagi kesehatan tubuh. Status kesehatan gigi dan mulut salah satunya dapat dipengaruhi oleh tingkat pengetahuan. Kepatuhan untuk tetap memelihara kebersihan gigi dan mulut menjadi salah satu masalah utama pada usia remaja. Tujuan penelitian untuk mengetahui hubungan antara pengetahuan kebersihan gigi dan mulut dengan status *Oral Hygiene Index-Simplified* (OHI-S) siswa SMA Al Irsyad Tegal.

Jenis penelitian analitik observasional dengan pendekatan *cross sectional*. Subjek penelitian 74 orang siswa SMA AL IRSYAD Tegal. Status OHI-S diperoleh dari hasil pemeriksaan klinis, sedangkan pengetahuan siswa diperoleh dari pengisian kuesioner. Hubungan antara pengetahuan kebersihan gigi dan mulut dengan status OHI-S dianalisis dengan uji korelasi *Rank Spearman*.

Hasil penelitian menunjukkan 67,6% siswa memiliki pengetahuan kesehatan gigi dan mulut yang tinggi, namun status OHI-S pada sebagian siswa (59,5%) tergolong sedang. Uji Rank Spearman menghasilkan  $r_{hitung}$  sebesar 0,459 dengan nilai  $p$  sebesar 0,000 ( $p < 0,05$ ).

Kesimpulan penelitian terdapat hubungan antara pengetahuan kebersihan gigi dan mulut dengan status OHI-S siswa SMA Al Irsyad Tegal.

**Kata kunci:** Pengetahuan, Kebersihan Gigi dan Mulut, *Oral Hygiene Index-Simplified*.

## **ABSTRACT**

*Oral health is a component that is very important for health. Oral health status one of which can be influenced by the level of knowledge. Adherence to maintain oral hygiene became one of the main problems in adolescence. The aim of this study was to determine the relationship between knowledge of dental and oral hygiene with status of Simplified Oral Hygiene Index (OHI-S) in student of Al Irsyad Senior High School Tegal.*

*Type of this study is an observational analytic with cross sectional design. Subject of the study were 74 students of Al Irsyad Senior High School Tegal. Status OHI-S was obtained from the results of clinical examination, while students knowledge obtained from the questionnaires. The relationship between knowledge of dental and oral hygiene status OHI-S were analyzed using Spearman rank correlation test.*

*The results showed 67.6% of the students have high knowledge of oral health, but the status of OHI-S on the majority of students (59.5%) were moderate. Spearman Rank test resulted in rstat equal to 0,459 with p value of 0.000 ( $p < 0.05$ ).*

*Conclusion of the study there was a relationship between knowledge of dental and oral hygiene with OHI-S status in student of Al Irsyad Senior High School Tegal*

*Keywords: Knowledge, Oral and Dental Hygiene, Oral Hygiene Index – Simplified.*