DESCRIPTION OF GOOD AND CORRECT KNOWLEDGE LEVEL ABOUT TEETH BRUSHING AND OHI-S STATUS ON MIDDLE SCHOOL STUDENTS

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ABSTRACT

Background: Knowledge is the result of the human sense, or the knowing result of somebody about objects by their own senses. The practices of oral hygiene by an individual is a recommended precaution, carried out by brushing the teeth, aiming to get the good oral and dental hygiene status.

Research Objective: To discover the description of the good and correct knowledge level about teeth brushing and the OHI-S status on middle school students.

Research Method: This descriptive research used the cross-sectional approach in which the aspects of effect and risk factor were studied in the same time. This was located at SMPN 5 Wates, the Special Region of Yogyakarta, with these inclusion criteria: (a) willing to be a respondent; (b) male and female; (c) not being in an orthodontic treatment; (d) available during research; (e) between 13 – 15 years old. Whereas the exclusion criteria as follow: unwilling to be a respondent; (b) being in an orthodontic treatment; (c) being sick/absent during research. There were 32 respondents for the total sample. The aspects being studied were the knowledge level about teeth brushing, and the OHI-S status. This research was conducted in October 2019 to April 2020. The data collecting method used questionnaires about teeth brushing, distributed via Google Form, and the OHI-S status examination used univariate (descriptive) analysis and presented in the form of cross tabulation.

Research Results: The data obtained as follow: (s) teeth brushing knowledge level on Good Criterion was 46.9%, on Moderate Criterion was 50%, and on Poor Criterion was 3.1%; (b) while for the OHI-S status, on Good Criterion was 21.9%; on Moderate Criterion was 68.8%, and on Poor Criterion was 9.4%.

Conclusion: The teeth brushing knowledge level on Moderate Criterion has moderate OHI-S status at 40.6%; the teeth brushing knowledge level on Moderate Criterion is 50%, and moderate OHI-S status at 68.8%.

Keywords: Knowledge level, teeth brushing, OHI-S status

GAMBARAN TINGKAT PENGETAHUAN MENYIKAT GIGI YANG BAIK DAN BENAR DAN STATUS OHI-S PADA SISWA SMP

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ABSTRAK

Latar Belakang : Pengetahuan adalah hasil pengindraan manusia, atau hasil tahu seseorang terhadap objek melalui indra yang dimilikinya. Praktek kebersihan mulut oleh individu merupakan tindakan pencegahan yang dianjurkan, praktek kebersihan mulut ini dilakukan individu dengan cara menyikat gigi yang bertujuan untuk mencapai status kebersihan gigi dan mulut yang baik.

Tujuan Penelitian : Untuk mengetahui gambaran tingkat pengetahuan menyikat gigi yang baik dan benar dan status OHI-S pada siswa SMP.

Metode Penelitian : Menggunakan penelitian deskriptif dengan pendekatan cross sectional, dimana aspek faktor resiko dan aspek efek diteliti pada waktu yang sama. Bertempatkan di SMP N 5 Wates, dengan kriteria inklusi: (a) bersedia menjadi responden; (b) berjenis kelamin laki-laki dan perempuan; (c) tidak dalam perawatan orthodonsi; (d) hadir saat penelitian; (e) berusia 13-15 tahun. Adapun kriteria eksklusi: (a) tidak bersedia menjadi responden; (b) dalam perawatan orthodonsi; (c) sakit/izin saat penelitian. Sampel penelitian ini berjumlah 32 responden. Aspek dalam penelitian ini adalah tingkat pengetahuan menyikat gigi dan status OHI-S. Penelitian dilakukan bulan Oktober 2019 – April 2020. Metode pengumpulan data menggunakan kuisioner tentang menyikat gigi yang diberikan dalam bentuk *google forms* dan pemeriksaan status OHI-S. Menggunakan analisis univariat (deskriptif) dan disajikan dalam bentuk tabulasi silang.

Hasil Penelitian : diperoleh data (a) tingkat pengetahuan menyikat gigi kriteria baik (46,9%), kriteria sedang (50%), kriteria buruk (3,1%); (b) status OHI-S kriteria baik (21,9%), kriteria sedang (68,8%), kriteria buruk (9,4%).

Kesimpulan : bahwa tingkat pengetahuan menyikat gigi kategori sedang, memiliki status OHI-S sedang (40,6%); tingkat pengetahuan menyikat gigi kategori sedang (50%); dan status OHI-S kriteria sedang (68,8%).

Kata kunci : Tingkat pengetahuan, menyikat gigi, status OHI-S