

## DESCRIPTION OF DENTAL BRUSH AND DEBRIS SCORE OF FIRST MIDDLE SCHOOL STUDENTS 5 WATES

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### ABSTRACT

**Background:** Debris is food scraps attached to the surface of teeth that can be cleaned by brushing teeth. The shape of the toothbrush is influential in maintaining oral and dental hygiene. Interviews were carried out, 40% using straight toothbrush bristles shapes, 40% corrugated bristle toothbrush shapes, 20% zig-zag toothbrush bristle shapes, 60% soft bristle toothbrushes, 40% medium bristle toothbrushes, 40% straight toothbrush handle, 60% crooked toothbrush handle, 100% adult toothbrush size.

**Purpose of the study:** Knowing the description of the shape of the toothbrush used and the score of debris on students of SMP N 5 Wates.

**Research methods:** Using descriptive research with cross sectional approach, the number of samples is 32 respondents. The variables of this study are the form of toothbrushes and debris scores. The study was conducted in April 2020. The method of data collection used questionnaires and examination of debris scores. Data analysis uses univariate analysis, presented in the form of cross tabulation.

**Results:** Most respondents used toothbrush size as many as 22 respondents (68.8%), with toothbrush bristles texture as many as 18 respondents (56.2%), corrugated toothbrush bristles form as many as 12 respondents (37.5%), shape of brush handle crooked teeth as many as 15 respondents (46.9%), so that respondents have moderate debris scores as many as 22 respondents (68.8%). The results of the data obtained, the majority of respondents use the wrong toothbrush or not in accordance with the condition of their teeth, so that many students who have teeth that are not clean as many as 17 respondents (53.1%).

**Conclusion:** Many respondents use the wrong toothbrush or it is not in accordance with the condition of their teeth, so the respondents have unclean teeth requirements.

**Keywords:** toothbrush shape and debris score, grade VIII students

## GAMBARAN BENTUK SIKAT GIGI DAN SKOR DEBRIS PADA SISWA SMP NEGERI 5 WATES

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### ABSTRAK

**Latar belakang:** Berdasarkan hasil studi pendahuluan di dapatkan data 40% menggunakan bentuk bulu sikat lurus, 40% bentuk bulu sikat bergelombang, 20% bentuk bulu sikat zig-zag, 60% bulu sikat halus, 40% bulusikat sedang, 40% bentuk gagang sikat lurus, 60% bentuk gagang sikat bengkok, 100% ukuran sikat gigi dewasa. Sebagian besar responden memiliki kriteria skor debris sedang

**Tujuan penelitian:** Mengetahui Gambaran bentuk sikat gigi yang digunakan dan skor debris pada siswa SMP Negeri 5 Wates.

**Metode penelitian:** Menggunakan penelitian deskriptif dengan pendekatan *cross sectional*, jumlah sampel 32 responden. Variabel penelitian ini adalah bentuk sikat gigi dan skor debris. Penelitian dilakukan bulan April 2020. Metode pengumpulan data menggunakan kuisioner dan pemeriksaan skor debris. Analilis data menggunakan analisis univariat, disajikan dalam bentuk tabulasi silang

**Hasil penelitian:** Responden sebagian besar menggunakan ukuran sikat gigi dewasa sebanyak 22 responden (68,8%), dengan tekstur bulu sikat gigi halus sebanyak 18 responden (56,2%), bentuk bulu sikat gigi bergelombang sebanyak 12 responden (37,5%), bentuk gagang sikat gigi bengkok sebanyak 15 responden (46,9%), sehingga responden memiliki skor debris sedang sebanyak 22 responden (68,8%). Hasil data yang diperoleh, maka sebagian besar responden menggunakan sikat gigi yang salah atau tidak sesuai dengan kondisi gigi mereka, sehingga banyak siswa yang memiliki kondisi gigi yang tidak bersih sebanyak 17 responden (53,1%).

**Kesimpulan:** Banyak responden menggunakan sikat gigi salah atau tidak sesuai dengan kondisi gigi mereka, sehingga responden memiliki kondisi gigi yang tidak bersih.

**Kata kunci:** bentuk sikat gigi dan skor debris, siswa kelas VIII