THE RELATION BETWEEN KNOWLEDGE ON TOOTH BRUSHING AND DEBRIS INDEX STATUS OF MENTALLY DISABLED CHILDREN IN SDLB B-C WIYATA DHARMA IV GODEAN

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ABSTRACT

Background: Mentally disabled children have mental, physical and emotional limitations which are different from normal children, so they need help in maintaining self-hygiene, especially dental and oral hygiene. Their different limitations also affect their behaviors in maintaining dental and oral hygiene. Knowledge on tooth brushing also affects dental and oral hygiene and health and creates healthy behavior in maintaining dental and oral health.

Research Purpose: To determine the relation between knowledge of tooth brushing and debris index status of mentally disabled children in SDLB B-C Wiyata Dharma IV Godean.

Research Method: The present study used cross sectional analytical survey. The data was collected using questionnaire on knowledge on tooth brushing and debris index examination form. The sampling technique was Total Sampling or Saturated Sampling. The research period was October - November 2019. The research population was 30 students of SDLB B-C Wiyata Dharma IV Godean. The data analysis used Rank Spearman correlation test.

Research Result: The present study determined that knowledge on tooth brushing was good (40.0%). The debris index status was moderate (46.7%). There was relation between knowledge on tooth brushing and debris index status of mentally disabled children in SDLB B-C Wiyata Dharma IV Godean. Knowledge on tooth brushing and debris index status had significant relation (p=0.025).

Conclusion: Knowledge on tooth brushing is good and debris index status is good among mentally disabled children in SDLB B-C Wiyata Dharma IV Godean.

Keywords: Knowledge on Tooth Brushing, Debris Index, Mentally Disabled Child

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HUBUNGAN PENGETAHUAN MENYIKAT GIGI DENGAN STATUS DEBRIS INDEKS ANAK TUNAGRAHITA DI SDLB B-C WIYATA DHARMA IV GODEAN

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ABSTRAK

Latar Belakang : Anak tunagrahita memiliki keterbatasan mental, fisik dan emosi yang berbeda dengan anak normal, sehingga anak tunagrahita memerlukan bantuan dalam menjaga kebersihan diri khusunya kebersihan gigi dan mulut. Perbedaan keterbatasan yang mereka miliki, mempengaruhi perilaku dalam menjaga kebersihan gigi dan mulut. Keterampilan pengetahuan menyikat gigi juga dapat mempengaruhi kebersihan dan kesehatan gigi mulut, termasuk ditujukan agar tercipta perilaku sehat dalam menjaga kebersihan gigi dan mulut.

Tujuan Penelitian : Mengetahui hubungan pengetahuan menyikat gigi dengan status debris indeks anak tunagrahita di SDLB B-C Wiyata Dharma IV Godean.

Metode Penelitian : Penelitian ini menggunakan *survey analitik* yang bersifat *cross sectional,* cara pengambilan data menggunakan kuesioner pengetahuan menyikat gigi dan formulir pemeriksaan debris indeks, teknik pengambilan sampel menggunakan *Total Sampling* atau Sampling Jenuh, waktu pelaksanaan penelitian pada bulan Oktober - November tahun 2019, populasi penelitian sebanyak 30 siswa-siswi SDLB B-C Wiyata Dharma IV Godean, analisa data menggunakan uji *korelasi Rank Spearman.*

Hasil Penelitian : Pada penelitian ini diketahui bahwa pengetahuan menyikat gigi dengan kriteria baik (40.0%). Status debris indeks dengan kriteria sedang (46.7%). Ada hubungan Pengetahuan menyikat gigi dengan status debris indeks anak tunagrahita di SDLB B-C Wiyata Dharma IV Godean. Hasil Signifikan antara pengetahuan menyikat gigi dengan status debris indeks (p=0,025).

Kesimpulan : Pengetahuan tentang menyikat gigi kriteria baik status debris indeks kriteria sedang pada anak tunagrahita di SDLB B-C Wiyata Dharma IV Godean.

Kata Kunci : Pengetahuan Menyikat Gigi, Debris Indeks, Anak Tunagrahita