

**HUBUNGAN PEMENUHAN KEBUTUHAN DASAR MANUSIA DALAM  
KESEHATAN GIGI DENGAN PENGALAMAN KARIES GIGI  
PADA ANAK TUNAGRAHITA RINGAN  
DI SLB NEGERI CINEAM**

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**ABSTRAK**

**Latar belakang:** Hasil data Kemenkes RI tahun 2018, prevalensi kesehatan gigi dan mulut di Indonesia terhadap tingkat karies sebesar 70% dan 50% diantaranya adalah golongan umur balita, termasuk anak berkebutuhan khusus. Data didapatkan bahwa sebesar 83,2% anak tunagrahita mengalami masalah karies gigi dan 16,8% bebas dari karies gigi. Hasil penjarangan didapatkan mewakili dari 10 anak tunagrahita tingkat Sekolah Dasar yang diperiksa secara acak, 7 diantaranya memiliki karies gigi dan 3 diantaranya tidak, setelah dilakukan wawancara kepada orang tua anak didapatkan bahwa sebagian besar anak tunagrahita belum bisa memenuhi kebutuhan dasarnya seperti memperhatikan kebersihan gigi agar terhindar dari karies gigi. **Tujuan:** Mengetahui hubungan pemenuhan kebutuhan dasar manusia dalam kesehatan gigi dengan pengalaman karies pada anak Tunagrahita ringan di SLB Negeri Cineam. **Metodologi:** jenis penelitian kuantitatif. Rancangan penelitian menggunakan metode observasi dengan *cross sectional* metode penelitian yang digunakan kualitatif observasional, dengan jenis rancangan crossectional, populasi 40 responden. Sampel : total sampling, alat ukur : kuesioner dan lembar pemeriksaan pengalaman karies gigi. Analisa data menggunakan uji statistika Uji Spearman untuk mencari hubungan antar variabel sebelumnya sudah diuji normalitas dulu. **Hasil:** kebutuhan dasar kesehatan gigi anak tunagrahita ringan rata-rata tidak terpenuhi dengan hasil mencapai (77,5%). Hasil uji sperman untuk pemenuhan kebutuhan dasar manusia dengan pengalaman karies didapatkan dengan hasil signifikan  $p=0.000$ . **Kesimpulan:** terdapat hubungan pemenuhan kebutuhan dasar manusia dalam kesehatan gigi dengan pengalaman karies gigi sulung dan gigi tetap anak tunagrahita ringan SLB Negeri Cineam.

<b>Kata Kunci</b>	Pemenuhan kebutuhan dasar dalam kesehatan gigi, pengalaman karies anak Tunagrahita ringan
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**Daftar Pustaka : 34 buah (2019-2023)**

# RELATIONSHIP OF FULFILLING BASIC NEEDS IN DENTAL HEALTH AND THE EXPERIENCE OF CARIES IN MILD GRAPHICALLY IMPROVED CHILDREN AT CINEAM STATE SLB

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## ABSTRACT

**Introduction:** The results of data from Kelmelnkels RI in 2018, the prevalence of dental health and oral health in Indonesia is 70% with a high level of career and 50% of them are under five, including children with special needs. Data was obtained that 83.2% of mentally retarded children experienced dental caries problems and 16.8% were free from dental caries. The results of the survey were found to be representative of 10 mentally retarded children at elementary school level who were examined randomly, 7 of them had dental care and 3 of them did not. from dental caries. **Objective:** To determine the relationship between fulfilling basic human needs in dental health and the experience of caries in mildly mentally retarded children at SLB Negeri Cineam. **Methodology:** quantitative research type. The research design used a cross-sectional observation method. The research method used was observational qualitative, with a cross-sectional design type, a population of 40 respondents. **Sample:** total sampling, measuring tools: questionnaire and dental caries experience examination sheet. **Data analysis** used the Spearman test statistical test to find relationships between variables which had previously been tested for normality. **Results:** On average, the basic dental health needs of children with mild mental retardation are not met with results reaching (77.5%). The sperm test results for fulfilling basic human needs with caries experience were found to be significant at  $p=0.000$ . **Conclusion:** there is a relationship between fulfilling basic human needs in dental health with the experience of caries in primary and permanent teeth in children with mild mental retardation at SLB Negeri Cineam.

<b>Key World</b>	Fulfillment of basic needs in dental health, caries experiences of mildly mentally retarded children
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**Bibliography: 34 pieces (2019-2023)**