

HUBUNGAN STATUS GIZI DENGAN PENGALAMAN KARIES GIGI SISWA KELAS IV SDN 2 BELAWA KABUPATEN CIREBON

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ABSTRAK

Latar Belakang : Status gizi adalah keadaan yang diakibatkan oleh keseimbangan antara asupan zat gizi dari makanan dan kebutuhan zat gizi oleh tubuh. Asupan gizi merupakan hal yang sangat dibutuhkan pada saat awal tumbuh kembang anak, anak-anak usia sekolah merupakan usia yang paling rentan terhadap kejadian karies gigi karena pola kebersihan anak kurang baik, dan pola makan anak yang tidak baik, sehingga apabila terjadi ketidakseimbangan gizi dapat menimbulkan akibat yang berkepanjangan dan dapat menetap terhadap fungsi biologis dan kelenjar saliva.

Tujuan Penelitian : Penelitian ini bertujuan untuk menganalisis hubungan status gizi dengan pengalaman karies gigi siswa kelas IV SDN 2 Belawa Kabupaten Cirebon. **Metode :** Jenis penelitian yang digunakan adalah deskriptif analitik dengan rancangan penelitian *cross sectional*. Sampel penelitian 45 siswa kelas IV SDN 2 Belawa. Analisis data yang digunakan adalah *Uji Correlation Spearman*.

Hasil : Hasil distribusi frekuensi status gizi paling banyak memiliki kategori gizi baik sebanyak 26 responden (57.8%) dan memiliki pengalaman karies gigi paling banyak pada kategori sedang sebanyak 17 responden (37.8%). **Kesimpulan :** Penelitian menunjukkan bahwa terdapat hubungan antara status gizi dengan kemungkinan terjadinya karies gigi siswa kelas IV SDN 2 Belawa Kabupaten Cirebon dengan kekuatan korelasi sangat lemah dan tidak searah dengan nilai Sig. (2-tailed) 0,000 atau $p < 0,05$.

Kata Kunci : Status Gizi, Karies Gigi

Sumber pustaka : 2015-2023

**RELATIONSHIP BETWEEN NUTRITIONAL STATUS AND DENTAL CARIES
EXPERIENCE CLASS IV STUDENTS OF SDN 2 BELAWA, CIREBON
DISTRICT**

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ABSTRACT

Background : Nutritional status is a condition caused by a balance between intake of nutrients from food and the body's need for nutrients. Nutritional intake is something that is really needed at the beginning of a child's growth and development, school-age children are the age most vulnerable to the incidence of dental caries because the child's hygiene patterns are not good, and the child's eating pattern is not good, so that if there is an imbalance in nutrition it can cause long-term and lasting effects on biological functions and salivary glands. **Research Objectives**: This study aims to analyze the relationship between nutritional status and dental caries experience of fourth grade students at SDN 2 Belawa, Cirebon Regency. **Methods** : The type of research used is descriptive analytic with a cross sectional research design. The research sample was 45 grade IV students of SDN 2 Belawa. The data analysis used is the Spearman Correlation Test. **Results** : The results of the frequency distribution of nutritional status had the most in the good nutrition category with 26 respondents (57.8%) and had the most dental caries experience in the moderate category with 17 respondents (37.8%). **Conclusion** : The study shows that there is a relationship between nutritional status and the possibility of dental caries in grade IV students at SDN 2 Belawa Cirebon Regency with a very weak correlation strength and not in the same direction as the Sig. (2-tailed) 0.000 or $p < 0.05$.

Keywords: Nutritional Status, Dental Caries

Library sources: 2015-2023