

# Analisis Kejadian Karies White Spot dan Hubungannya dengan Status Gizi di Puskesmas Purwadadi Kabupaten Ciamis 2019 = Analysis of White Spot Lesions and its Relationship with Nutrition Status in Primary Health Care Purwadadi of Ciamis Regency 2019.

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## Abstrak

### **<b>ABSTRAK</b><br>**

Pembangunan kesehatan di Indonesia saat ini difokuskan pada siklus kehidupan dimulai<br />dari hamil sampai dengan lansia yang dikenal dengan Continuum of Care. Pada<br />pelaksanaan Rapat Kerja Kesehatan Nasional tahun 2018 disepakati tiga upaya<br />kesehatan di antaranya adalah penangan tuberkulosis, pencegahan stunting, dan<br />imunisasi. Ada beberapa faktor yang saling berhubungan dengan kejadian stunting salah<br />satunya adalah faktor kesehatan gigi dan mulut pada balita. Tujuan dari penelitian ini<br />yaitu untuk mengetahui analisis kejadian karies white spot dan hubungannya dengan<br />status gizi di puskesmas purwadadi kabupaten ciamis 2019. Penelitian menggunakan<br />metode mixed methods dengan disain Cross sectional dan eksploratory yang didahului<br />analisis data kuantitatif pada 36 balita dan dilanjutkan dengan wawancara mendalam<br />kepada informan. Variabel independen penelitian yaitu umur balita, jenis kelamin,<br />asupan asi ekslusif, susu formula, umur ibu, pendidikan ibu, pekerjaan ibu, pendapatan<br />keluarga, pemeliharaan kesehatan gigi dan mulut, dan sarana fasilita. Variabel kovariat<br />yaitu karies white spot dan variabel dependen yaitu status gizi balita. Hasil penelitian ini<br />menyatakan bahwa faktor yang mempengaruhi kejadian karies white spot pada balita<br />yaitu umur dan konsumsi susu formula. Tidak Ada hubungan antara karies white spot<br />dengan status gizi pada balita. Namun, faktor risiko balita dengan karies white spot<br />mempunyai peluang 1,12 kali mengalami status gizi tidak normal. Dari hasil wawancara<br />menyatakan bahwa setiap kasus yang terjadi di lapangan diwajibkan melapor dan<br />berkoordinasi antar petugas untuk tindakan selanjutnya. Pemberian edukasi secara<br />konseling dilakukan secara berkesinambungan.

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### **<b>ABSTRACT</b><br>**

Health development in Indonesia is currently focused on the life cycle starting from<br />pregnancy to the elderly, known as Continuum of Care. At the implementation of the<br />National Health Work Meeting in 2018 it was agreed that three health efforts included<br />tuberculosis treatment, stunting prevention, and immunization. There are several factors<br />that are interrelated with the incidence of stunting, one of which is dental and oral health<br />factors in infants. The purpose of this study was to determine the analysis of the<br />incidence of white spot caries and their relationship with nutritional status in Purwad<br />Puskesmas in Ciamis District 2019. The study used mixed methods with cross-sectional<br />and explanatory designs which were preceded by quantitative data analysis in 36 infants<br />and continued with in-depth interviews with informants . The independent variables of<br />the research are toddler age, sex, exclusive breastfeeding, formula milk, mother's age,<br />mother's education, mother's occupation, family income, maintenance of dental and oral<br />health, and facility facilities. The covariate variable is white spot caries and the<br />dependent variable is the toddler's nutritional status. The results of

this study stated that<br />the factors that influence the incidence of white spot caries in infants are age and<br />consumption of formula milk. There is no relationship between white spot caries and<br />nutritional status in infants. However, risk factors for infants with white spot caries have<br />a 1.12 times chance of experiencing abnormal nutritional status. The results of the<br />interviews stated that each case that occurred in the field was required to report and<br />coordinate between officers for further action. The provision of counseling education is<br />carried out on an ongoing basis.