

# Determinan Status Gizi Anak Usia 6-59 Bulan Berdasarkan Composite Index of Anthropometric Failure (CIAF) di Kecamatan Bojongsari, Kota Depok, Provinsi Jawa Barat Tahun 2023 = The Determinants of Nutritional Status Among 6-59 Months Children Based on The Composite Index of Anthropometric Failure (CIAF) in Bojongsari District, Depok City, West Java Province in 2023

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## Abstrak

Composite Index Anthropometric Failure (CIAF) adalah indikator alternatif penilaian status gizi pada anak-anak yang dapat mengidentifikasi semua anak yang kurang gizi, baik itu stunting, wasting, underweight, wasting dan underweight, stunting dan underweight, atau kombinasi ketiganya. Masalah gagal tumbuh pada balita berdasarkan CIAF di Kecamatan Bojongsari, Kota Depok pada tahun 2023 sebesar 29,8%. Angka tersebut lebih tinggi dibandingkan pengukuran konvensional dengan indikator tunggal dari stunting, wasting dan underweight di Kota Depok berdasarkan SKI 2023 secara berurutan yaitu 14,3%, 5,8% dan 12,8%.

Penelitian bertujuan mengetahui determinan status gizi anak usia 6-59 bulan berdasarkan CIAF di Kecamatan Bojongsari, Kota Depok, Provinsi Jawa Barat tahun 2023. Penelitian kuantitatif dengan desain studi cross-sectional menggunakan data sekunder dan analisis data menggunakan uji chisquare dan regresi logistik ganda. Terdapat 317 anak usia 6-59 bulan dalam penelitian ini. Analisis bivariat menunjukkan bahwa variabel yang berhubungan dengan status gizi anak berdasarkan CIAF adalah asupan energi, asupan protein, asupan lemak dan asupan karbohidrat. Analisis multivariat menunjukkan bahwa asupan energi menjadi faktor risiko pada status gizi anak berdasarkan CIAF pada anak usia 6-59 bulan di Kecamatan Bojongsari, Kota Depok, Provinsi Jawa Barat tahun 2023 setelah dikontrol variabel asupan protein dan asupan lemak ( $p=0,006$ ; OR = 3,493, 95% CI = 1,428-8,543).

.....Composite Index Anthropometric Failure (CIAF) is an alternative indicator for assessing nutritional status in children which can identify all children who are malnourished, whether they are stunting, wasting, underweight, wasting and underweight, stunting and underweight, or a combination of all three. The problem of failure to thrive in children aged 6-59 months based on CIAF in Bojongsari District, Depok City in 2023 is 29,8%. This figure is higher than conventional measurements with single indicators of stunting, wasting, and underweight in Depok City based on the 2023 SKI respectively, namely 14.3%, 5.8%, and 12.8%.. The research aims to determine the determinants of the nutritional status of children aged 6-59 months based on CIAF in Bojongsari District, Depok City, West Java Province in 2023. This quantitative research with cross-sectional study design used secondary data, and data analysis was conducted using Chi-square test and multiple logistic regression. There were 317 children aged 6-59 months in this study. Bivariate analysis showed that variables related to children's nutritional status based on CIAF were energy intake, protein intake, fat intake and carbohydrate intake. Multivariate analysis shows that energy intake is the risk factor in children's nutritional status based on CIAF in children aged 6-59 months in Bojongsari District, Depok City, West Java Province in 2023 after controlling for the variables protein intake and fat intake ( $p=0.006$ ; OR = 3.493, 95% CI = 1.428-8.543).