

ABSTRAK
UNIVERSITAS MUHAMMADIYAH JEMBER
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Hubungan *Household Food Insecurity* dengan Status Gizi Makro dan Mikro pada Pasien Tuberkulosis di Rumah Sakit Tingkat III Baladhika Husada Jember

xviii + 130 halaman + 26 tabel + 2 gambar + 24 lampiran

Pendahuluan: Tuberkulosis (TB) merupakan penyakit infeksi kronis yang dapat menyebabkan peningkatan kebutuhan metabolik, penurunan nafsu makan, serta gangguan status gizi. Kondisi *household food insecurity* dapat memengaruhi pemenuhan kebutuhan nutrisi pasien TB dan berdampak pada status gizi makro maupun mikro. **Metode:** Penelitian ini menggunakan desain kuantitatif dengan pendekatan *cross-sectional*. Teknik sampling menggunakan *purposive sampling* dengan jumlah sampel 47 responden. Instrumen penelitian menggunakan kuesioner *Household Food Insecurity Access Scale* (HFIAS). Status gizi makro diukur menggunakan Lingkar Lengan Atas (LiLA), sedangkan status gizi mikro dinilai berdasarkan kadar hemoglobin (Hb). Analisis data menggunakan uji *Spearman's Rank Correlation* dengan tingkat signifikansi $\alpha = 0,05$. **Hasil dan Analisis:** Sebagian besar responden memiliki tingkat *household food insecurity* kategori *food secure* sebanyak 20 responden (42,6%) dan kategori *midly food insecure* sebanyak 19 responden (40,4%). Hasil uji Spearman menunjukkan terdapat hubungan antara *household food insecurity* dengan status gizi makro ($p\text{-value} = 0,001$; $rs = 0,555$) dan status gizi mikro ($p\text{-value} = 0,017$; $rs = 0,346$) pada pasien tuberkulosis. **Diskusi:** *Household food insecurity* berhubungan signifikan dengan status gizi makro dan mikro pasien tuberkulosis, yang ditunjukkan oleh dominasi masalah pada domain *food utilization* ($\text{mean} = 0,72$). Kondisi tersebut mengindikasikan bahwa pemanfaatan pangan yang belum optimal dalam jumlah yang cukup berkontribusi terhadap status gizi makro dan mikro pada pasien tuberkulosis di Rumah Sakit Tingkat III Baladhika Husada Jember.

Kata Kunci : *Household food insecurity*, status gizi, tuberkulosis.

Daftar Pustaka: 65 (2007–2025)

ABSTRACT
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The Relationship between Household Food Insecurity and Macro and Micro Nutritional Status among Tuberculosis Patients at Level III Baladhika Husada Hospital Jember

xviii + 130 pages + 26 tables + 2 charts + 24 appendices

Introduction: Tuberculosis (TB) is a chronic infectious disease that can increase metabolic demands, reduce appetite, and impair nutritional status. Household food insecurity may affect the fulfillment of nutritional needs in TB patients and impact both macro and micro nutritional status. **Methods:** This study used a quantitative design with a cross-sectional approach. A purposive sampling technique was applied with a total sample of 47 respondents. The research instrument used the Household Food Insecurity Access Scale (HFIAS) questionnaire. Macro nutritional status was measured using Mid-Upper Arm Circumference (MUAC), while micro nutritional status was assessed based on hemoglobin (Hb) levels. Data analysis was performed using the Spearman's Rank Correlation test with a significance level of $\alpha = 0.05$. **Results and Analysis:** Most respondents were classified as food secure, with 20 respondents (42.6%) and mildly food insecure, with 19 respondents (40.4%). The Spearman test showed that there was significant relationship between household food insecurity and macro nutritional status ($p\text{-value} = 0.001$; $r_s = 0.555$) and micro nutritional status ($p\text{-value} = 0.017$; $r_s = 0.346$) among tuberculosis patients. **Discussion:** Household food insecurity is significantly associated with both macro and micro nutritional status among tuberculosis patients, as indicated by the predominance of problems in the food utilization domain (mean = 0.72). This condition suggests that suboptimal utilization of food in terms of adequate quantity contributes to both macro and micro nutritional status among tuberculosis patients at Level III Hospital Baladhika Husada Jember.

Keywords : Household food insecurity, nutritional status, tuberculosis.

References : 65 (2007–2025)