

Hubungan antara gizi kurang dengan prevalensi tuberkulosis paru pada pasien diabetes melitus Tipe 2 di Rumah Sakit Dr. Cipto Mangunkusumo Tahun 2010 = Association between undernutrition and tuberculosis Prevalence in type 2 diabetes mellitus patients at Cipto Mangunkusumo Hospital 2010

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Abstrak

Diabetes melitus dan gizi kurang secara terpisah dikatakan dapat meningkatkan kejadian tuberkulosis. Studi potong lintang analitik ini bertujuan untuk mengetahui adanya hubungan antara gizi kurang dengan prevalensi tuberkulosis paru (TBP) pada pasien diabetes melitus tipe 2 (DMT2). Dari keseluruhan 462 pasien DMT2, 125 pasien (27.1%) di antaranya menderita TBP. Total pasien DMT2 yang menderita gizi kurang sebesar 125 pasien (27.1%). Sementara itu, dari keseluruhan pasien DMT2 yang menderita TBP, 78 pasien (62.4%) juga menderita gizi kurang. Hasil uji chi-square menunjukkan adanya hubungan antara gizi kurang dengan prevalensi TBP yang bermakna secara statistik ( $p < 0.000$ ).

.....Diabetes mellitus and undernutrition separately were proved as risk factors of tuberculosis incidence. This analytical cross sectional study aimed to measure the prevalence of lung tuberculosis (TBP) among type 2 diabetes mellitus (DMT2) patients and its association with undernutrition. A total of 462 DMT2 patients were analyzed and the results showed that 125 patients (27.1%) had TBP and 125 patients (27.1%) were undernourished. Within DMT2 patients who had TBP, there were 78 undernourished patients (62.4%). We concluded there is a highly significant statistical association between undernutrition and prevalence of TBP among DMT2 patients ( $p < 0.000$ ).