THE RELATIONSHIP BETWEEN NUTRITIONAL STATUS, COGNITIVE FUNCTIONING AND MENTAL WELL-BEING AT PATIENTS WITH DIABETES

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Abstract: The purpose of this research was to observe the relationship between nutritional status, cognitive impairment and mental well-being at patients with diabetes whom received medical care at INDNBM Pr. Dr. N. Paulescu from September 2014 to January 2015. We recruited 158 patients with type 1 and type 2 diabetes from 302 patients who accepted to fill a screening form. This included Patient-Generated Subjective Global Assessment, Mini mental status examination abbreviate, SF36 mental component. Patients were assessed for levels of serum Albumin, Ferritin and HBA1C. Statistical analysis revealed an association between malnutrition and cognitive impairment screening. A tendency of malnutrition to decrease the level of mental well-being was detected.

Keywords: diabetes, cognitive impairment, mental well-being, serum albumin