

Psychological aspects of Diabetes mellitus -An Integrative Research Review-

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Abstract

Psychological disorders are very frequent in diabetes and must not be neglected as they have a major impact on the quality of life, as well as on the evolution of this disease. Every time, more evidence suggests that diabetes contributes to psychological problems which at their turn decrease the compliance and their motivation to therapy and diet, altering additionally the quality of life. Nonetheless, the findings of various studies are heterogeneous with respect to the affected domains and the degree of severity. Thus, the exact model and the magnitude of the dysfunctions are still unclear.

This article reviews the clinical and experimental researches on psychological and cognitive impairment related to diabetes in the recent decades. The article has as its specific subject the strategic exploration of the relevant data resulting from previous studies on the psychological effects of diabetes mellitus.

Keywords

diabetes, type 1 diabetes, type 2 diabetes, psychosomatic, psychosocial, personality, emotions, emotional dysfunctions, cognition, cognitive functions, memory, attention, learning, executive functioning, information processing, intelligence