



BEYOND MEDICAL PRACTICE:

RECOMMENDATIONS FOR NEUROPSYCHOLOGICAL ASSESSMENT IN GLUT1DS

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GLUT1DS is associated with mild-to-severe intellectual disability, with the degree of severity being proportional to the overall disease severity¹. Performance skills usually are more affected than verbal skills, with prominent deficiencies in visuo-spatial and visuo-motor abilities². Nevertheless, dysarthria, with varying degrees of speech impairment, is observed in all affected individuals. Quality of life in these patients might be negatively influenced by disease symptoms and KD maintenance. Good adaptive socialization skills usually represent a strong point³. Based on our clinical experience and on available evidence in literature we present a set of recommendations for the neuropsychological evaluation to improve knowledge on educational, developmental and psychosocial profile of patients with GLUT1DS.

