

A psychological approach on neurological symptoms and management for neurodevelopmental disorders in children

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Neurodevelopmental disorders are significant in restricting freedom in children. The objective is here to understand the relation between neurological and neurodevelopmental conditions in children. The current DSM 5 TR shows various classifications under neurodevelopmental conditions namely autism spectrum disorder, motor disorders, social communication disorders, global developmental delay and so on. Many of these maladaptive conditions are associated with neurological symptoms at its core and as comorbid states. These children show symptoms of epilepsy, encephalopathy, microcephaly, muscular dystrophy, cerebral palsy, macrocephaly and other mild neurological disturbances. In this paper a rapid systematic review has been made to focus upon current studies which see this coexistence. Probable non-medical intervention plan will be considered based on prior researches and researcher's assumptions. Neuropsychological intervention along psychosocial intervention plans will be discussed by evaluating evidence based researches. A community based rehabilitation plan will be focused. A module on daily tasks for these children will be outlined. A conclusion will be derived by extending a theoretical model for such overlapping condition.

Keywords: Neurodevelopmental disorders, Neurological symptoms, Neuropsychological intervention, Community based intervention, Evidence based researches.

Biography

Urmita Chakraborty is currently serving as an Associate Professor in a Private University in India (TIU). She is a licensed practitioner as well. She practices as a Consultant Psychologist in India. She is associated with hybrid consultation brands, general private hospitals and runs own clinic (Alo psychological counselling and psychotherapy clinic (Regd.) Kolkata). Currently she is preparing for her Postdoctoral degree education to be pursued soon. She has a good number of publications as well. She follows Neo Freudian thoughts and loves to teach Clinical Psychology, Social Psychology and Developmental Psychology.

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