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Analysis of the pharmacological intervention and cognitive development through technology in the treatment of autism

Eraldo Martins Guerra Filho

Recife Center for Advanced Studies and Systems, Brazil

Autism is a mental disorder of neurodevelopment in which there occurs a break in the fundamental processes of socialization, communication and learning. These disorders are collectively known as disorders of development. Which the multidisciplinary approaches are effective for not only the issue of education and socialization, but mainly the social question and the attempt to establish etiologies and clinical well defined, capable of accurate prognostications and therapeutic approaches, effective. Understand what pharmacological interventions are most widely used in Brazil as: Risperidona, an antipsychotic atypical, followed by benzodiazepines (Tranquilizers Sedatives) and of the heterocyclic compounds (other antipsychotics or neuroleptics) associated with the use of technology. Can contribute to better results in the treatment and cognitive development of autism. The technology adopted was the Cangame, by the various services offered as: personalization and customization of content, monitor the entire stage of life of autistic (children through adult), scheduling activities and preparation of monitoring reports. This intervention seal can contribute to better outcomes in the treatment and cognitive development of the autistic. For such a survey and survey data found in the literature and in oturas research, together with the tests and aplciabilidade technology. are the target of this research, with the aim of promoting new studies and processes that can reduce time and cost in relation to the treatment and learning of autistic.

Biography

Eraldo Guerra has completed his Master Science Computer at the age of 36 years from C.E.S.A.R (Center for the Study of Advanced Systems of Recife) and It has more than 40 awards in innovation, entrepreneurship, technology for health, two awards from the United Nations in 2017 and participated in the BID. He is an expert in distance education by SENAC, research professor of the Faculty São Miguel. Has published articles in several countries and participates in a number of initiatives of research and development enterprise.

eraldo.guerraf@gmail.com

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