

Identifying the Scope of Reattach Therapy for Social Rehabilitation for Children with Autism

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Abstract

The main aim of this study is to understand the concept of autism, the symptoms, causes and different kinds of treatment. There has been an analysis of all these things by the author after conducting the study. This paper has been conducted effectively by the author as the matter of ReAttach Therapy in the case of the children has been discussed broadly. In addition to that, the author has described the entire procedure of this therapy. It has been evaluated that the presence of the parents of the autistic children is mandatory at the time of the ReAttach Session of the children. Mapping of the behaviors of both toddlers and parents is done, and the parents, by being present, can help their child further for their recovery. Among other treatments, the importance is provided to the therapy of music as it possesses the power to heal any wound of any individual.

Keywords: Autism Spectrum Disorder, Diagnostic and Statistical Manual of Mental Disorders, ReAttach, Computer Adaptive Tool, over-simplification, Oxytocin, Applied Behavior Analysis (ABA), Relationship Development Intervention (RDI).

Introduction

Globally the number of families are going through an autism diagnosis is increasing rapidly. This increasing number may be described as enhancing public awareness of autism, the accessibility of autism professionals and broadening the criteria of diagnostic. The source of autism is still unclear, and different reasons for the clinical demonstration of autism could be identified. "ASD or Autism Spectrum Disorder" are such a heterogeneous and complex region of clinical category that a classified description of the 5th edition of the "DSM or Diagnostic and Statistical Manual of Mental Disorders" could not embrace this circumstance. Overlapping and comorbidity symptomatology along with mental health and medical problems stated that there is not a quite simple analysis or not even consent about ASD. In the past overview of ASD, researchers stated that the past study of ASD is quite complicated and altered hugely with time. ReAttach is an intervention of transdiagnostic that mainly aims at analyzing the symptomatology inter-relation. It promotes consistency and grasps the all-over connectedness of human sensory processing and circumstance. Put in other words, ReAttach can be specified as a widened spectrum therapy, encompass neurodiversity and mainly aiming at inter-personal relational and optimal health development.

ReAttach is an assessment that generates regulation of arousal, active learning, social cognitive, coherence and processing of multiple senses. These categories are essential in controlling progression arrests of any type. In

the initial stage, ReAttach was constructed for children and adults to overcome the arrest of development occurred by problems with mental health. By easing healthy relational, emotional and mental functioning in the mean five sessions of personal training, most children and adults are qualified to move on. Restore the coherence by re-training concepts of coherence to be revealed to an effective, respectful and inclusive way to regain self-confidence, self-awareness, self-regulation, proactive autonomy and coping. One of the main issues which can be categorised in all presentations of clinical Autism is "*lack of coherence*". The concepts of coherence could be trained in persons with Autism by similar optimal conditions of intervention. The main necessary condition is the partners' or parents' engagement, successful coherence training assists persons with ASD to control the developmental catch-up and arrest along with their peers in their personal intellectual, social, and medical capacities.

Literature Review

The interventions of ReAttach Sessions

The trainers of ReAttach will invite both children suffering from autism and their parents for a family session. A partner or parents require to be included due to ReAttach being a "*systematic intervention*" enhancing relations of inter-personal. On the other hand partners or parents are a segment of the solution and are required to be involved within the session as the central support system. A planned interview session, controlled by a "*Computer Adaptive Tool*", is utilized to map the complication of the person's mental state in terms of ReAttach progression [10]. It is significant for the trainer of ReAttach to involve the individuals' perspectives who will sustain the sessions of ReAttach and helps to tailor that person's mental state.

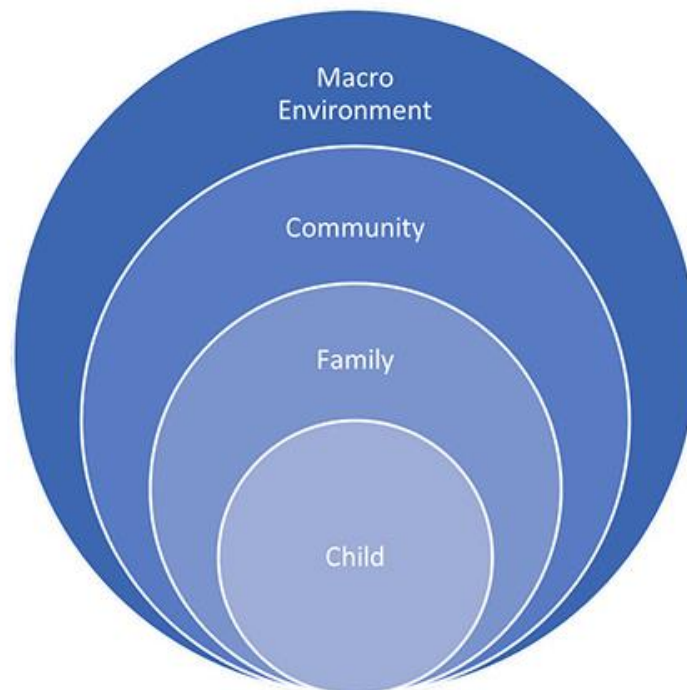


Figure 1: Evaluation of restriction in children with Autism [3]

Other than diagnostic interview, the trainer of Reattach mainly aims to search for the way students describes their mind state more comfortably. The initial point is to work from the model of academics where persons suffering from ASD and their partners and parents are included other than the only clients or patients. Assessing the best sessions of ReAttach requests co-creation, and hence the perspective of student inclusion is rather important, along with ReAttach trainers' professional observations.

Mapping Complication

The sessions of Reattach required to be tailored for each student as giving optimal conditions for going through emotions, information and specific events requests for attunement. It might be an "*over-simplification*" to anticipate that the person's mental state is in a static position [9]. It is pretty realistic that every person's mental state alters with time. Ther students' perspective outcome in an overview of ReAttach sessions that required to be accommodated for optimal outcomes, and experts adds the observations of clinical. At the initial stage in the ReAttach Sessions of family members, trainers has a uniqueness map of the partner or parents, and the person with autism also has a factor overview that might negatively or positively impact each other. The presented outcome within a session for all family members.

ReAttach program for persons with Autism

In the full undertaking of the future perspectives of the adult or child suffering from autism, the trainer of ReAttach will not mask or compensate them. This is due to, the main aim of Reattach program is to generate the exploration of other kinds of future perspectives based on various information processing. There are many theories that support autism as a developmental disorder of prograssive prenatal pervasive, mainly begins from the womb. Many researchers believe that both multimodal assessments, such as ReAttach, and early intervention assessments can restart development, reversing the DNA or may be rewritten [1]. The sessions of ReAttach have been seen as a provocation to grasp new future perspectives by learning the process to live their lives and develop themself. One of the main obstacles is developing the circumstances, to begin with the training of ReAttach. The part of the body-oriented in training includes hand tapping as a part of the stimulation of multiple senses. The gentle tapping touch operates "*OT or Oxytocin*", which is a synthesized hormone of neuro-hyperphysical within the supraoptic and paraventricular hypothalamus nuclei [2]. Oxytocin is included within the disorders of neuropsychiatric pathophysiology, including ASD and disorders of obsessive-compulsive. The production of oxytocin by tapping activates the system of social reward, which is accountable for social capability.

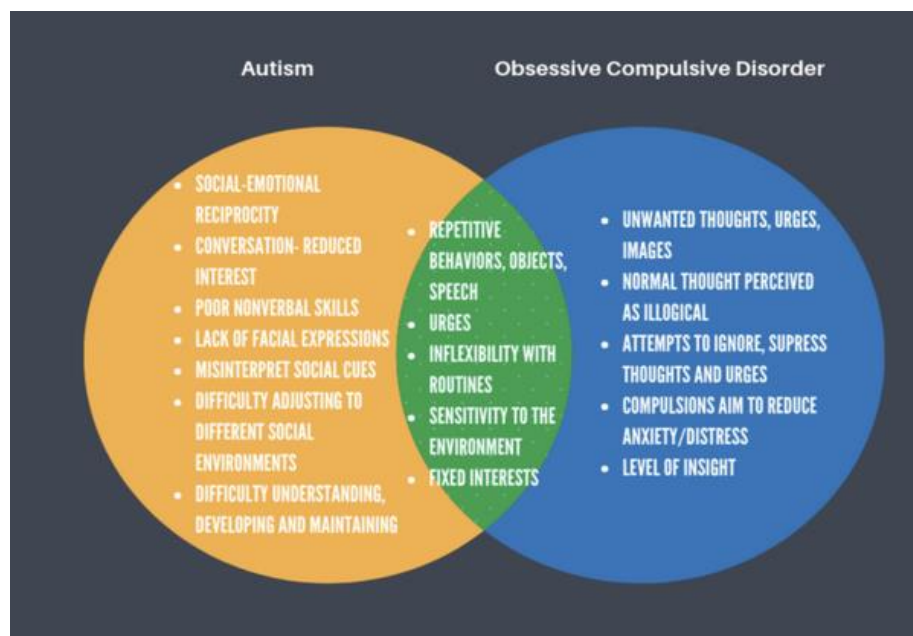


Figure 2: Autism [4]

The complexity of the person's mental state with autism makes it feasible to analyze a protocol of ReAttach for autism. The person with autism will perceive a tailored assessment of learning in maintaining steps. The first process will be the processing of various sensory information within the coherent concepts and relational concepts of others. The trainers will frequently provide the following steps within the development by activating the network of mirror neurons, affective imagination, mentalization and the network of mind reading. Within an average of five reAttach programs persons with autism are prepared to step within the developmental conceptual stage and to attain coherence. Frequently concepts of the self-differentiation between other and self, and concepts of relational also be trained along with goals of individual development [3]. Plans of personal development include

imagination activation or initiating any conversation. At the time a child literal, the programs aim to develop conditions of optimal communication and becoming ready to speak. Training of parents within ReAttach is mainly recommended for families that have a child with cognitive impairment and ASD co-morbidity. This will permit the parents to help their children in further future learning.

The best approach for partners or parents is to be supportive and curious. Many experiences of clinical have resulted that many children suffering from autism will change as a consequence of the sessions of ReAttach [4]. Parents have to be ready to encounter another unpredictability period which is a growth period. In different cases, the children will analyze a new repertoire of behaviour that can be accepted as healthy attributes which is important for personal development. Picky eaters might begin to choose different kinds of food, and a person who in the past is unable to express feelings or emotions begins to identify these and also undergo learning to control themselves. The supportive and curious attributes of parents are helpful in powerfully navigating the catching-up period with their peers by undergoing developmental phases. Many clinical experiences have resulted that adults suffering from autism being highly prompted by the model of academic ReAttch. The benefit of this assessment is slow yet quite beneficial and results in the long run. The processes of learning might be life-changing, and by the time they are capable of granting great steps within the development, it will be satisfying other than shocking. The group of people suffering from it is "*heterogenous*", and there is a various overlapping symptom analogy along with a presentation of neuropsychiatric such as personality disorders, disorders of dissociative identity, a disorder of obsessive-compulsive, schizophrenia and PTSD [5]. Adults, along with different overlapping symptomatology required additional support by considering their status of mental health. Persons with autism have resulted in experiencing many difficulties in episodic future and episodic memory thinking. In ReAttach sessions, clinical experiences have stated that adults and children with ASD who in the past have shown complexities in episodic future and episodic memory thinking, were adept to acquire knowledge on both. The attaining ability to learn from different negative experiences required some extra monitoring as it easily arouse negativism. The modification part of cognitive bias in ReAttach was utilized to sustain this from occurring and work into the modification of optimism bias and styles of pro-active coping.

Methodology

"Research Methodology" is a process of systematically determining the problem of the research. It might be understood as studying science and how additional research is completed scientifically. Research might be broadly described as systematically collected of information and data. Research is an activity of academic and this term have to be utilized within a technical sense. The primary purpose of research is to search for "*answers to questions*" by the scientific procedures applications. There are two kinds of methodology utilized by researchers are quantitative and qualitative [6]. Quantitative research is the primary method of analyzing and collecting numerical information. It might be utilized to identify averages and patterns, generalize results, make predictions and examine causal relationships to broader populations. The aim of "*quantitative research*" is to attain a more comprehensive understanding and knowledge of the social perspective [8]. Researchers utilize the methods of quantitative to analyze events or situations that might affect people.

"Secondary analysis of qualitative data" is the utilization of pre-existing information to search for "*answers to research questions*" that vary from the specific questions asked within the prospects of research. The important of analysis of secondary qualitative comprises of detailed access to potential in-depth information obtained from specific journals. In this research paper, secondary qualitative data collection has been used. In this research article, along with qualitative data, an approach of deductive also has been used. The main reason to choose the deductive method as it provides information mainly connected with scientific analysis [7]. Different data from this research has been gathered from various journals, newspapers, online survey data and Google Scholar articles. The data of this research paper are authentic and comply with the topic of the study.

Findings and Discussion

Findings

It has been found that ASD is mainly considered to begin within in-vitro, which is at the time of prenatal life. By enhancing the mental and physical health background of mothers, "*in risk of a pregnancy of a child with autism*

may be prevented". Parents gain the data that early treatment and identification of autism is significant and responsibly demanded [11]. Both early intervention and prevention are speculation within the optimization of personal development and health. Some clinical outcomes stated that persons with disorders of complex neurodevelopmental autism have the possibility to conquer their developmental problems by learning assessments which is ReAttach. The circuits of neural are graven by experience, and some research has resulted in that the ASD individuals' neural circuits have grown atypically. The system of mirror neurons has an important role in developing imitate behaviour and action perception. This basically helps in the formation of future perspectives in persons with autism. People suffering from autism explain many deficits in the identification of future values, and the capacity to assess them does not enhance by the time they grow more older [12]. Different neural structures from the stem of the brain to the central cortex and cerebellum are formed differently in adults and children with autism. The clinical outcomes stated that ReAttach gives the experiences of learning that alters circuits of neural by rewriting or writing by experience. The clinical representations of persons with autism after the session of ReAttach have altered, which is noticed by enhanced expressions of facial, coherent speech, and eye contact.

"Autism Spectrum Disorder" has been declared as a situation that originates in childhood by the *"Diagnostic and Statistical Manual of Mental Disorders (DSM-5)"* in 2013. The underlying reason for this has not been known yet. Some studies have attributed that the possible causes are genetics, immunity, pregnancy, as well as infections. ASD is highly prevalent amidst boys as compared to girls, as the ratio is 4:1[13]. The scientific symptoms of ASD in children consist of social dysfunction, a disorder of verbal communication, a disorder in behavior, as well as, interest. In addition to that, other symptoms include disorder of abnormal perception, along with intellectual, as well as, cognitive deficits.

It has been developed by authors in the past years that there has been a presence of a lot of rehabilitation training. Apart from this, there has been a presence of several methods of treatment in the matter of toddlers having ASD. Those methods comprise techniques of structured teaching, training methods of sensory integration, and *"Applied Behavior Analysis (ABA)"*. Along with this, there has been the involvement of interpersonal therapy of *"Relationship Development Intervention (RDI)"* and painting therapy. Apart from these, other therapy includes therapy of psychological sitcoms, DMT, as well as, Music therapy.

A capability is present in the therapy of music for transcending language, and acting directly on the emotions of people. Besides these, other competencies are reaching the inner layer of a specific soul and releasing calm emotions. The process of DMT refers to the combination of physical, cognitive and emotional processes of an individual into the expression of life that is self-directed. These specific approaches of treatment possess distinct advantages and therapeutic impacts on toddlers having ASD.

Discussion

From the above findings, it has been understood that the beginning of ASD is in-vitro during prenatal life. It is acknowledged that it is much necessary to treat autism in the early phases in the case of children. Enough experiences are acquired from the ReAttach of learning, which transforms circuits possessed by neural writing through experience. There has been a transformation in the clinical portrayal of children having autism that is observed by an improved expression that is facial. In addition to that, there has been a presence of transformation of coherent speech along with eye contact in the case of those toddlers who are suffering from Autism.

From the findings, it has been analyzed that a lot of reasons have been there that can cause Autism in the early stages. Furthermore, the percentage of autism is more in the case of a boy child. It is evaluated that Autism is not a matter of grave concern in the current scenario. This is due to the fact that a lot of methods are present that help in the early treatment of children having autism. Discoveries have been made about different symptoms that are much common in the matter of children having autism. There has been a discovery of several therapies as well with the help of a child possessing autism can be able to be treated well. There has been a presence of many possibilities of recovery in the case of children having autism to be fully recovered with the help of effective treatments. The most effective treatment is Music Therapy, as it heals people at a rapid rate.

Conclusion

From the above discussion, it has been concluded that the interventions of the sessions of ReAttach are much more effective in the case of children having an autism disorder. There has been a requirement for the involvement of the parents at the time of this session. The aim of the trainer of the ReAttach refers to the discovery of the ways with the help of which toddlers can be able to elucidate their state of mind in a comfortable manner. It has been acknowledged that there has been a necessity of mapping the children along with the parents. There has been a high recommendation for the training of the parents of children possessing Autism in ReAttach.

The necessity, in this case, refers to the assistance that can be provided by the parents to their children in the upcoming days. Immense support is needed for toddlers having autism, and the parents of these types of children should be curious. More curiosity is required in the matter of different kinds of treatment, with the help of which early recovery can occur. Additional symptoms that a child possesses are evaluated, and the process of diagnosing them has been discussed in this context as well.

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