

## Autism Brandon

Autism Brandon - The neural development disorder labeled autism is normally characterized by social interaction, impaired communication and by restricted and repetitive behavior. These characteristics would often become present prior to the child reaching the age of three.

Autism affects the way the nerve cells and their synapses connect and organize and this affects the way information is processed in the brain. Why and how this takes place is not greatly understood. There are 3 known disorders within the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, which is often abbreviated as PDD-NOS, and Asperger Syndrome. Asperger Syndrome lacks delays within cognitive and language development. PDD-NOS are diagnosed when the full set of criteria for Asperger Syndrome or autism are not met.

Genetics seem to be strongly linked with autism. The genetics of autism have proven to be rather complicated and it is not clear whether certain conditions of autism are explained by rare mutations in the genes or by rare combinations of common genetic variants. In various circumstances, autism is strongly linked with agents which lead to birth defects. There have been debates surrounding proposed environmental reasons like heavy metals and pesticides. At one point there was concern concerning childhood vaccines however this hypothesis is biologically implausible and lacks substantial scientific proof.

The prevalence of autism throughout the globe currently affects 1 to 2 people per 1000. The CDC or Centers for Disease Control and Prevention in the US, reports that about 9 out of 1000 kids are diagnosed with a kind of autism. Since the 1980s the number of people diagnosed has significantly increased. This could be partly due to the changes in diagnostic procedures. It is difficult to determine if the actual prevalence has increased.

Parents will usually start to notice signs of autism within the first 2 years of their child's life. The symptoms would slowly develop, whilst some children will initially develop more normally and afterward they regress. Early behavioural therapy or cognitive intervention can help autistic kids gain self-care, social skills and communication skills.

However, there is no real cure known, there have been various cases of kids who have recovered. Various people believe that dietary changes and avoidances of particular additives and chemicals within particular foods could treat this particular condition. The majority of children with autism do not live alone when they reach adulthood, but some have become successful.

### Characteristics

Autism has lots of characteristics that are highly variable. This neuro-developmental disorder initially appears throughout childhood or infancy and normally follows a steady course without remission. Several symptoms appear about 6 months of age and after that become more established by age 2 or 3, and could continue into adulthood. Autism is characterized by a triad of signs comprising: communication impairments, restricted interests, impairments in social interaction, and repetitive behavior.