

## Autism Stratford

Autism Stratford - Autism is a neural development disorder which is characterized by social interaction, impaired communications and by repetitive and restricted behavior. These characteristics normally present before a child is 3 years old.

The affects of autism would impact the way nerve cells and their synapses organize, communicate and connect their information in the brain. It is not fully known how and why this occurs. There are 3 known disorders in the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, which is also known 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.

There seems to be a strong genetic basis for autism. The genetics of autism are complex. It is not clear whether these conditions are explained by rare combinations of common genetic variants or more by rare mutations. In several situations, autism is strongly associated with agents that result in birth defects. There have been debates surrounding proposed environmental reasons like pesticides and heavy metals. At one point there was concern concerning childhood vaccines however this hypothesis is biologically implausible and lacks strong scientific proof.

The prevalence of autism around the world presently affects 1 to 2 people per one thousand. The CDC or Centers for Disease Control and Prevention within the US, reports that around 9 out of 1000 children are diagnosed with a form of autism. Ever since the 1980s the number of individuals diagnosed has significantly increased. This could be partially due to the changes in diagnostic procedures. It is hard to determine if the actual prevalence has increased.

Usually, parents start to notice symptoms of autism within the first 2 years of their child's life. Usually the symptoms gradually develop, but some kids initially develop more normally and after that they regress. Early behavioural therapy or cognitive intervention could help autistic kids gain social skills, communication skills and self-care.

There have been several cases where children have recovered, although there is no known treatment. Some individuals believe that changes to the diet and the avoidances of particular environmental chemicals and additives would help to cure this condition. The majority of kids with autism do not live alone when they reach adulthood, but some have become successful.

### Characteristics

The characteristics of autism are usually highly variable. Initially, this neuro-developmental disorder appears in early childhood and usually follows a steady course without remission. Various indications appear about 6 months of age and then become more established by age 2 or 3, and can continue into adulthood. Autism is characterized by a triad of signs comprising: communication impairments, restricted interests, impairments in social interaction, and repetitive behavior.