

## Autism Windsor

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

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

Genetics seem to be strongly associated with autism. The genetics of autism have proven to be quite complex and it is not clear whether certain conditions of autism are explained by rare combinations of common genetic variants or by rare mutations in the genes. In various cases, autism is strongly associated with agents that cause birth defects. There have been debates surrounding proposed environmental reasons like for instance pesticides and heavy metals. At one point there was concern about childhood vaccines although this hypotheses is biologically implausible and lacks convincing scientific evidence.

Statistics place the prevalence of autism at around 1 to 2 individuals for each one thousand people all over the world. Within the United States, the Centers for Disease Control and Prevention reports that roughly 9 out of 1000 children are diagnosed with a form of autism. Ever since the 1980s the number of people diagnosed has significantly increased. This can be partially due to the changes in diagnostic procedures. It is difficult to determine if the actual prevalence has increased.

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

There have been some instances where kids have recovered, though there is no known cure. Various individuals believe that changes to the food intake and the avoidances of particular environmental additives and chemicals would help to treat this particular condition. Most children with autism do not live alone once they reach adulthood, but some have become successful.

### Characteristics

Autism has lots of characteristics which are extremely variable. This neuro-developmental disorder initially appears during childhood or infancy and normally follows a steady course without remission. Various indications appear around 6 months of age and next become more established by age 2 or 3, and could continue into adulthood. Autism is characterized by a triad of symptoms including: communication impairments, restricted interests, impairments in social interaction, and repetitive behavior.