

## Autism Charlottetown

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

The affects of autism will impact the way nerve cells and their synapses organize, communicate and connect their information in the brain. It is not completely understood why and how this occurs. There are 3 recognized disorders within the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, that is commonly abbreviated 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.

There seems to be a strong genetic basis for autism. The genetics of autism are complicated. It is unclear whether these conditions are explained by rare combinations of common genetic variants or more by rare mutations. In several cases, autism is strongly associated with agents which cause birth defects. There have been controversies surrounding proposed environmental causes including heavy metals and pesticides. At one point there was concern regarding childhood vaccines although this hypothesis is biologically implausible and lacks convincing scientific evidence.

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

Parents will usually start to notice signs of autism within the first 2 years of their kid's life. The indications will gradually develop, whereas several kids will initially develop more normally and then they regress. Early cognitive intervention or behavioural therapy can help autistic kids gain self-care, social skills and communication skills.

Although, there is no real cure known, there have been many cases of kids who have recovered. Many people believe that dietary changes and avoidances of particular chemicals and additives in particular foods could cure this condition. Most children with autism do not live alone when they become grown-ups, but some have become successful.

### Characteristics

The characteristics of autism are normally extremely variable. At first, this neuro-developmental disorder appears in early childhood and typically follows a steady course without remission. Some symptoms appear about 6 months of age and afterward become more established by age 2 or 3, and can continue into adulthood. Autism is characterized by a triad of indications comprising: restricted interests, communication impairments, repetitive behavior and impairment in social interaction.