

## Autism Moncton

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

Autism affects how the nerve cells and their synapses organize and connect and this affects how information is processed in the brain. How and why this happens is not really understood. There are 3 known disorders within the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, that is usually 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 autism or Asperger Syndrome are not met.

There seems to be a strong genetic basis for autism. The genetics of autism are complex. It is unclear whether these conditions are explained by rare combinations of common genetic variants or more by rare mutations. In various conditions, autism is strongly connected with agents that lead to birth defects. There have been disagreements surrounding proposed environmental reasons including pesticides and heavy metals. At one point there was concern about childhood vaccines however this hypotheses is biologically implausible and lacks strong scientific proof.

The prevalence of autism around the world currently affects 1 to 2 individuals for every one thousand. The CDC or Centers for Disease Control and Prevention in the United States, reports that approximately 9 out of one thousand kids are diagnosed with a kind of autism. Since the 1980s the number of individuals 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.

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

Although, there is no actual cure known, there have been many instances of children who have recovered. Lots of people believe that dietary changes and prevention of certain additives and chemicals in certain foods could treat this condition. nearly all children with autism do not live independently once they become adults, but some have become successful.

### Characteristics

The characteristics of autism are usually highly variable. Initially, 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 next become more established by age 2 or 3, and can continue into adulthood. Autism is characterized by a triad of symptoms comprising: restricted interests, communication impairments, impairments in social interaction, and repetitive behavior.