

## Autism Owen Sound

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

Autism affects how 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 really understood. There are 3 recognized disorders in the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, that is likewise referred to as PDD-NOS, and Asperger Syndrome. Asperger Syndrome lacks delays in 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 associated with autism. The genetics of autism have proven to be rather complicated and it is not clear whether some conditions of autism are explained by rare combinations of common genetic variants or by rare mutations in the genes. In various situations, autism is strongly connected with agents that result in birth defects. There have been debates surrounding proposed environmental causes like heavy metals and pesticides. At one point there was concern about childhood vaccines although this hypotheses is biologically implausible and lacks strong scientific evidence.

The prevalence of autism all-around the globe currently affects 1 to 2 individuals per one thousand. The CDC or Centers for Disease Control and Prevention within the United States, reports that about 9 out of 1000 children are diagnosed with a form of autism. Ever since the 1980s the number of individuals diagnosed has dramatically increased. This can be partly due to the changes in diagnostic procedures. It is hard to determine if the actual prevalence has increased.

Normally, parents begin to notice signs of autism within the initial 2 years of their kid's life. Normally the indications slowly develop, but various children initially develop more normally and next they regress. Early behavioural therapy or cognitive intervention can help autistic kids gain self-care, social skills and communication skills.

There have been a few cases where children have recovered, although there is no known treatment. Several people believe that changes to the food intake and the avoidances of certain environmental additives and chemicals will help to cure this particular condition. The majority of kids with autism do not live separately when they reach adulthood, but some have become successful.

### Characteristics

The characteristics of autism are normally highly variable. Initially, this neuro-developmental disorder appears in early childhood and normally follows a steady course without remission. Various signs 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 signs including: communication impairments, restricted interests, impairments in social interaction, and repetitive behavior.