

Autism Timmins

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

The affects of autism would impact how nerve cells and their synapses connect, organize and communicate their information in the brain. It is not completely known how and why this happens. There are 3 known disorders in the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, which is commonly abbreviated 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 autism or Asperger Syndrome 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 some cases, autism is strongly connected with agents which result in birth defects. There have been disagreements surrounding proposed environmental reasons including heavy metals and pesticides. At one point there was concern about childhood vaccines although this hypothesis is biologically implausible and lacks strong scientific evidence.

The prevalence of autism throughout the globe presently affects 1 to 2 people for every 1000. The CDC or Centers for Disease Control and Prevention within the US, reports that around 9 out of one thousand 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 difficult to determine if the actual prevalence has increased.

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

However, there is no actual cure known, there have been numerous cases of kids who have recovered. Lots of individuals believe that dietary changes and prevention of some additives and chemicals in particular foods could treat this condition. Nearly all children with autism do not live separately once they become adults, but some have become successful.

Characteristics

Autism has lots of characteristics which are very variable. This neuro-developmental disorder initially appears throughout childhood or infancy and normally follows a steady course without remission. Some signs appear about 6 months of age and after that become more established by age 2 or 3, and can continue into adulthood. Autism is characterized by a triad of symptoms consisting of: restricted interests, communication impairments, repetitive behavior and impairment in social interaction.