

Autism Lloydminster

Autism Lloydminster - The neural development disorder labeled autism is usually characterized by social interaction, impaired communication and by restricted and repetitive behavior. These characteristics will often 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 how information is processed in the brain. Why and how this happens is not really known. There are 3 recognized disorders within the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, which is often 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 complex. It is not clear whether these conditions are explained by rare combinations of common genetic variants or more by rare mutations. In several circumstances, autism is strongly linked with agents which cause birth defects. There have been disagreements surrounding proposed environmental causes like pesticides and heavy metals. At one point there was concern regarding childhood vaccines although this hypotheses is biologically implausible and lacks strong scientific proof.

The prevalence of autism throughout the world presently affects 1 to 2 individuals per 1000. The CDC or Centers for Disease Control and Prevention within the United States, reports that approximately 9 out of 1000 kids are diagnosed with a type of autism. Since the 1980s the number of individuals diagnosed has dramatically increased. This can be partly because of the changes in diagnostic procedures. It is hard to determine if the actual prevalence has increased.

Normally, parents start to notice indications of autism within the first 2 years of their child's life. Normally the indications gradually develop, but some children initially develop more normally and then they regress. Early behavioural therapy or cognitive intervention can help autistic kids gain self-care, social skills and communication skills.

There have been several cases where kids have recovered, though there is no known treatment. Some individuals believe that changes to the diet and the prevention of particular environmental additives and chemicals would help to treat this condition. The majority of kids with autism do not live alone once they become grown-ups, but some have become successful.

Characteristics

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