

Autism Prince George

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

The affects of autism will impact how nerve cells and their synapses connect, organize and communicate their information in the brain. It is not completely understood how and why this takes place. There are 3 known disorders in the autism spectrum: Pervasive Developmental Disorder-Not Otherwise Specified, that is usually abbreviated as PDD-NOS, and Asperger Syndrome. Asperger Syndrome lacks delays in 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 complex. It is not clear whether these conditions are explained by rare combinations of common genetic variants or more by rare mutations. In various situations, autism is strongly connected with agents which lead to birth defects. There have been debates surrounding proposed environmental reasons like pesticides and heavy metals. At one point there was concern about childhood vaccines although this hypothesis is biologically implausible and lacks strong scientific evidence.

Statistics place the prevalence of autism at roughly 1 to 2 people per one thousand people all over the world. Within the United States, the Centers for Disease Control and Prevention reports that approximately 9 out of 1000 children are diagnosed with a form of autism. Ever since the 1980s the number of people 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 start to notice signs of autism in the initial 2 years of their kid's life. Often the signs progressively develop, but some kids initially develop more normally and after that they regress. Early cognitive intervention or behavioural therapy can help autistic kids gain social skills, communication skills and self-care.

There have been a few cases where children have recovered, though there is no known cure. Various individuals believe that changes to the diet and the prevention of particular environmental chemicals and additives would help to cure this particular condition. Nearly all kids with autism do not live alone when they reach adulthood, but some have become successful.

Characteristics

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