AUTISM SPECTRUM DISORDER (ASD)

Autism spectrum disorders are life- long neurodevelopmental disorder with onset before (36) months . (ASD) is a complex condition that impacts normal brain development. Studies indicate that (ASD)affects (1) in every (110) children,(ASD) are four times more common in boys than in girls .

Children with Autism spectrum disorders are affected in a huge variety of ways and to very different degrees . this is why it's called "the autistic spectrum" . Autism can affect children with any level of intellectual ability ,from those who are profoundly learning disabled ,to those with average or high intelligence. So having an Autism spectrum disorder doesn't necessarily mean the child have learning difficulties .

 Everyone with (ASD) has difficulties in three main areas , these are known as " the triad of impairments" or " the three impairments":

1-social interaction

Difficulty understanding social rules behavior and relationships ,for example : appearing indifferent to other people or not understanding how to take turns.

2-social communication

Difficulty with verbal and non- verbal communication, for example : not fully understanding the meaning of common gestures , facial expressions or tone of voice.

3-stereotyped behavior, interests and activities Rigidity of thinking and difficulties in the development of interpersonal play and imagination , for example : having a limited range of imaginative activities, possibly copied and pursued rigidly and repetitively.

 Causes of Autism spectrum disorders:

The causes of (ASD) are not known ,researchers are currently studying such areas as neurological damage and chemical imbalances within the brain .these disorders are not due , however, to psychological factors or as has been widely reported in the press, to childhood vaccines. There are (5) different disorders that full on the autism spectrum (Autism disorder, Asperger syndrome ,Rett's syndrome ,childhood disintegrative disorder(CDD),and pervasive developmental disorder-not otherwise specified (PDD-NOS)) .