

#### **All About**

# AUTISM SPECTRUM DISORDERS

## What is Autism **Spectrum Disorder?**

Autism (ASD) is a neurological and developmental disorder that affects how people interact with others, communicate, learn, & behave.

### Why is it called a **Spectrum Disorder?**

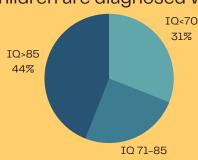
Autism is a spectrum disorder because there is wide variation in the type and severity of symptoms people experience

#### **Prevalence Rates of ASD**

1 in 44 children are diagnosed with ASD at age 8



Boys are 4x more likely to be diagnosed with ASD than girls



ASD and IQ scores



ASD among historically marginalized communities are diagnosed later & less often

#### Symptoms of ASD



Communication difficulties

Difficulties with social interaction





Repetitive benaviors





Delayed language skills



Delayed cognitive or learning skills



Delayed movement skills

## Causes and Risk Factors of ASD

There is no known single cause for ASD, but studies suggest an interaction among:



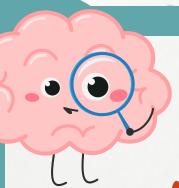
Environment



Genetics



Biology



Behavioral or Psychological

## Diagnosis and Treatment of ASD

ASD can be diagnosed or detected by an evaluation of a child's behavior & development at 18 months old or younger



Medication





Educational

ASD treatment plans are comprehensive and support the child in various ways