

Autism Spectrum Disorder

- It is the name given by DSM 5, for autism

→ Autism → Removed from social
↳ self (Isolation) interaction and communication

→ It is in 2013 DSM defined as disorder encompassing spectrum of disorder of:

1) Social Communication & Interaction.

2) Restricted / Repetitive behaviour / Interests / activities.

1) Social Communication & Interaction.

① Social Reciprocity → How child responds and reciprocates.

Eg → Child prefers to be alone.

② Joint attention → Wants to share interest.
Eg → child not sharing an object with parents in amusement.

③ Non-verbal communication

→ Using or interpreting

Eg → Not putting hands out to be picked up
cannot understand parent upset when they frown or close their arms.

④ Social relationships

→ Developing and maintaining relationship.

Eg → Behaviour against friends makes them go away.

2) Restricted / Repetitive behaviour / Interests / activities

→ lining up toys in ritualistic ways

- Flapping hands, Imitating.
- Fixed on certain routines.
- Restrictive thinking, specific knowledge.
(Eg. Titaric on vacuum cleaner).

Causes → Etiology

- ① Genetic → affects brain development.
 - ② Environmental triggers?
 - ③ Obstetric, Infection, Perinatal age, Vaccination.
- Diagnosis Injury, Smoking, alcohol, Low birth weight.
- From the parents and care takers,
 - and made into scale of 1 to 3.

Investigation.

- Neuroimaging, CT/MRI
- Me EEGs, Metabolic studies.

Management

Behavioural therapy, Cognitive therapy.

Other Warning Signs

- Inattention, Hyperactivity, Impulsivity.
- Fails to follow an instruction.
- Overlook or careless mistakes.
- Cannot organize his/her own things.
- Avoid or dislike that causes sustained mental efforts.
- Easily distracted by external stimuli.
- Constantly in motion or on the go.
- Interrupting, Intruding,
- Inable waiting for his turn.