

The ADI-R Subdomains and Items from the ADI-R Algorithm

Failure to use nonverbal behaviors to regulate social interaction (S1)

- direct gaze
- social smiling
- range of facial expressions used to communicate

Failure to develop peer relationships (S2)

- imaginative play with peers
- interest in children
- response to other children's approaches
- group play with peers
- friends

Lack of shared enjoyment (S3)

- showing and directing attention
- offering to share
- seeking to share own enjoyment with others

Lack of socio-emotional reciprocity (S4)

- offers comfort
- use of other's body to communicate
- quality of social overtures
- inappropriate facial expression
- appropriateness of social responses

Lack of, or delay in, spoken language and failure to compensate through gestures (C1)

- pointing to express interest
- conventional instrumental gestures
- nodding
- headshaking

Lack of varied spontaneous make-believe or social imitative play (C2)

- spontaneous imitation of actions
- imaginative play
- imitative social play

Relative failure to initiate or sustain conversational interchange (C3)

- reciprocal conversation
- social "chat"

Stereotyped, repetitive or idiosyncratic speech (C4)

- stereotyped utterances
- inappropriate questions
- pronominal reversal
- neologisms/idiosyncratic language

Encompassing preoccupation or circumscribed pattern of interest (R1)

- circumscribed interests
- unusual preoccupations

Apparently compulsive adherences to nonfunctional routines or rituals (R2)

- verbal rituals
- compulsions/rituals

Stereotyped and repetitive motor mannerisms (R3)

- hand and finger mannerisms
- complex mannerisms

Preoccupations with part-objects or non-functional elements of materials (R4)

- repetitive use of objects
- unusual sensory interests