

Comprehensive Algorithm Form

Subject

Name of Subject/ID:

Date of Birth: / / Chronological Age: Gender: Female Male

Respondent

Name:

Relation to Subject:

Clinician

Name:

School/Clinic:

Date of Interview: / /

Mark the algorithm used.

Current Behavior Algorithm

- 2 Years, 0 Months to 3 Years, 11 Months
- 4 Years, 0 Months to 9 Years, 11 Months
- 10 Years, 0 Months or Older
(Verbal Subjects only; Item 30 = 0)

Diagnostic Algorithm

- 2 Years, 0 Months to 3 Years, 11 Months
- 4 Years, 0 Months or Older

Item Code to Algorithm Score Conversion

Code	0	1	2	3	7	8	9
Score	0	1	2	2	0	0	0

Score Summary

Diagnostic Algorithm cutoffs*

A1 + A2 + A3 + A4 = Total A cutoff = 10

B1 + B4 + B2(V) + B3(V) = Verbal Total B cutoff = 8

B1 + B4 = Nonverbal Total B cutoff = 7

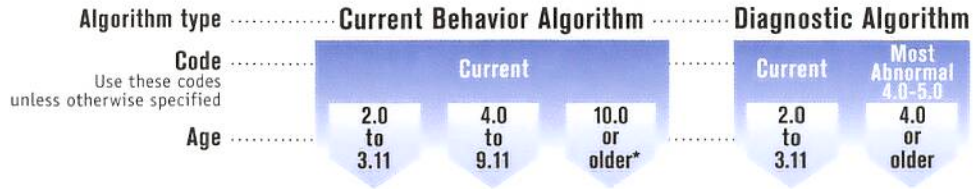
C1 + C2 + C3 + C4 = Total C cutoff = 3

Total D cutoff = 1

*Cutoffs are for Diagnostic Algorithms only.
The Current Behavior Algorithms do not have cutoffs.

A: Qualitative Abnormalities in Reciprocal Social Interaction

Copy each code into the box for algorithm type and subject age level.



A1: Failure to use nonverbal behaviors to regulate social interaction

	Current Behavior Algorithm			Diagnostic Algorithm		Convert to Scores
50 Direct Gaze	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
51 Social Smiling	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
57 Range of Facial Expressions Used to Communicate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total A1						<input type="text"/>

Note: Code only if under 5

A2: Failure to develop peer relationships

49 Imaginative Play With Peers	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
62 Interest in Children	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
63 Response to Approaches of Other Children	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
64 Group Play With Peers (score if 4.0 to 9.11 years)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>OR (score either 64 or 65, depending on age of subject)</i>						
65 Friendships (score if 10.0 years or older)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total A2						<input type="text"/>

Note: Most Abnormal 10.0-15.0

A3: Lack of shared enjoyment

52 Showing and Directing Attention	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
53 Offering to Share	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
54 Seeking to Share Enjoyment With Others	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total A3						<input type="text"/>

A4: Lack of socioemotional reciprocity

31 Use of Other's Body to Communicate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
55 Offering Comfort	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
56 Quality of Social Overtures	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
58 Inappropriate Facial Expressions	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
59 Appropriateness of Social Responses	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total A4						<input type="text"/>

Note: ever

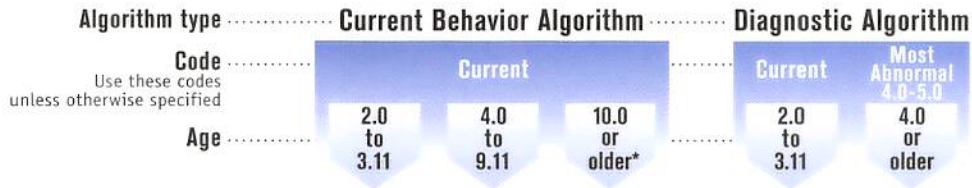
*Current Behavior Algorithm for 10.0 or older should be scored only for verbal subjects (Item 30 = 0). For this age group, no Current Behavior Algorithm is available for nonverbal subjects (Item 30 = 1 or 2).

Total A
A1 + A2 + A3 + A4
(cutoff = 10, diagnostic only)

B: Qualitative Abnormalities in Communication

- Score B1, B4, B2(V), and B3(V) for verbal subjects (Item 30 = 0).
- Score only B1 and B4 for nonverbal subjects (Item 30 = 1 or 2).

Copy each code into the box for algorithm type and subject age level.



B1: Lack of, or delay in, spoken language and failure to compensate through gesture

	Current Behavior Algorithm			Diagnostic Algorithm		Convert to Scores
42 Pointing to Express Interest	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
43 Nodding	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
44 Head Shaking	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
45 Conventional/Instrumental Gestures	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total B1						<input type="text"/>

B4: Lack of varied spontaneous make-believe or social imitative play (B4 is not scored on Current Behavior Algorithm for 10.0 or older.)

47 Spontaneous Imitation of Actions	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
48 Imaginative Play	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
61 Imitative Social Play	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total B4						<input type="text"/>

B2(V): Relative failure to initiate or sustain conversational interchange

34 Social Verbalization/Chat	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="ever"/>	<input type="text"/>
35 Reciprocal Conversation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="ever"/>	<input type="text"/>
Total B2(V)						<input type="text"/>

B3(V): Stereotyped, repetitive, or idiosyncratic speech

33 Stereotyped Utterances and Delayed Echolalia	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="ever"/>	<input type="text" value="ever"/>	<input type="text"/>
36 Inappropriate Questions or Statements	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="ever"/>	<input type="text" value="ever"/>	<input type="text"/>
37 Pronominal Reversal	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="ever"/>	<input type="text" value="ever"/>	<input type="text"/>
38 Neologisms/Idiosyncratic Language	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="ever"/>	<input type="text" value="ever"/>	<input type="text"/>
Total B3(V)						<input type="text"/>

VERBAL SUBJECTS ONLY

Verbal Subjects

Total B(V)
B1 + B4 + B2(V) + B3(V)
(cutoff = 8, diagnostic only)

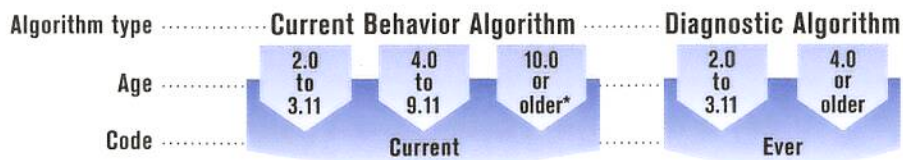
Nonverbal Subjects

Total B(NV)
B1 + B4
(cutoff = 7, diagnostic only)

*Current Behavior Algorithm for 10.0 or older should be scored only for verbal subjects (Item 30 = 0). For this age group, no Current Behavior Algorithm is available for nonverbal subjects (Item 30 = 1 or 2).

C: Restricted, Repetitive, and Stereotyped Patterns of Behavior

Copy each code into the box for algorithm type and subject age level.



C1: Encompassing preoccupation or circumscribed pattern of interest

	Current	Ever	Convert to Scores
67 Unusual Preoccupations	<input type="text"/>	<input type="text"/>	<input type="text"/>
68 Circumscribed Interests (score if 3 years or older)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total C1			<input type="text"/>

C2: Apparently compulsive adherence to nonfunctional routines or rituals

	Current	Ever	Convert to Scores
39 Verbal Rituals (score only if Item 30 = 0)	<input type="text"/>	<input type="text"/>	<input type="text"/>
70 Compulsions/Rituals	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total C2			<input type="text"/>

C3: Stereotyped and repetitive motor mannerisms

	Current	Ever	Convert to Scores
77 Hand and Finger Mannerisms	<input type="text"/>	<input type="text"/>	Record the higher of the two scores
78 Other Complex Mannerisms or Stereotyped Body Movements	<input type="text"/>	<input type="text"/>	
Total C3			<input type="text"/>

C4: Preoccupation with parts of objects or nonfunctional elements of material

	Current	Ever	Convert to Scores
69 Repetitive Use of Objects or Interest in Parts of Objects	<input type="text"/>	<input type="text"/>	Record the higher of the two scores
71 Unusual Sensory Interests	<input type="text"/>	<input type="text"/>	
Total C4			<input type="text"/>

*Current Behavior Algorithm for 10.0 or older should be scored only for verbal subjects (Item 30 = 0). For this age group, no Current Behavior Algorithm is available for nonverbal subjects (Item 30 = 1 or 2).

Total C
C1 + C2 + C3 + C4
(cutoff = 3, diagnostic only)

D: Abnormality of Development Evident at or Before 36 Months

Diagnostic Algorithms only.

	Code	Score
2 Age Parents First Noticed (if <36 months, score 1)	<input type="text"/>	<input type="text"/>
9 Age of First Single Words (if >24 months, score 1)	<input type="text"/>	<input type="text"/>
10 Age of First Phrases (if >33 months, score 1)	<input type="text"/>	<input type="text"/>
86 Age When Abnormality First Evident (if coded 3 or 4, score 1)	<input type="text"/>	<input type="text"/>
87 Interviewer's Judgment on Age When Abnormalities First Manifest (if <36 months, score 1)	<input type="text"/>	<input type="text"/>
Total D		<input type="text"/>

(cutoff = 1, diagnostic only)