

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

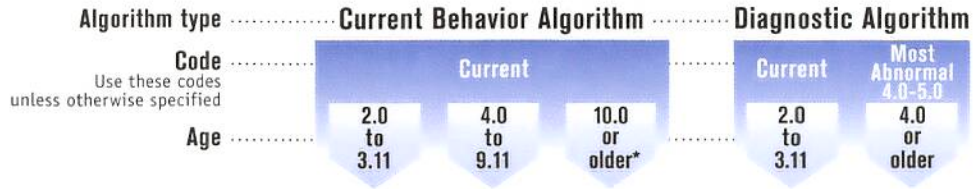
C1 + C2 + C3 + C4 = Total C cutoff = 3

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"/>

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 <i>(score if 4.0 to 9.11 years)</i>	<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 <i>(score if 10.0 years or older)</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total A2						<input type="text"/>

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"/>

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.

Algorithm type	Current Behavior Algorithm			Diagnostic Algorithm	
Code Use these codes unless otherwise specified	Current			Current	Most Abnormal 4.0-5.0
Age	2.0 to 3.11	4.0 to 9.11	10.0 or older*	2.0 to 3.11	4.0 or older

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)

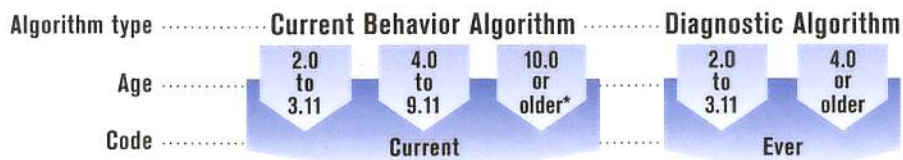
Nonverbal Subjects

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"/>

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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)