

# Autism Diagnostic Interview-Revised (ADI-R)

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## Diagnostic Algorithm

Subjects Aged 4 Years, 0 months or more

**Name of Subject:** Donal

**Date of Birth:** Not Entered

**Chronological Age:** 12 year(s) 0 month(s)

**Name of Respondent:** Not Entered

**Clinician Name:** Not Entered

**School/Clinic:** Not Entered

**Subject ID:** Sample

**Date of Interview:** 05/10/06

**Gender:** Male

**Relation to Subject:** Not Entered

**Date Processed:** 05/10/06

Subject is Verbal ( Item 30 = 0 )

### A: Qualitative Abnormalities in Reciprocal Social Interaction

Codes are "Most Abnormal 4.05.0" for all items in A1 to A4 (except 31, 58, and 65).

|  | Code   | Score                           |
|--|--------|---------------------------------|
| <b>A1: Failure to use nonverbal behaviors to regulate social interaction</b> |        |                                 |
| Direct Gaze  | (50) 2 | 2                               |
| Social Smiling   | (51) 3 | 2                               |
| Range of Facial Expressions Used to Communicate                              | (57) 2 | 2                               |
| <b>Total A1</b>  |        | <b>6</b>                        |
| <b>A2: Failure to develop peer relationships</b>                             |        |                                 |
| Imaginative Play With Peers  | (49) 2 | 2                               |
| Interest in Children   | (62) 2 | 2                               |
| Response to Approaches of Other Children                                     | (63) 2 | 2                               |
| Group Play with Peers (score if 4.0 to 9.11 years)                           | (64) 2 |                                 |
| <b>OR</b> (score either 64 or 65, depending on age of subject)               |        | 2                               |
| Friendships (score if 10.0 years or older)                                   |        |                                 |
| "Most Abnormal 10.0 - 15.0"  | (65) 2 |                                 |
| <b>Total A2</b>  |        | <b>8</b>                        |
| <b>A3: Lack of shared enjoyment</b>  |        |                                 |
| Showing and Directing Attention  | (52) 3 | 2                               |
| Offering to Share  | (53) 2 | 2                               |
| Seeking to Share Enjoyment With Others                                       | (54) 2 | 2                               |
| <b>Total A3</b>  |        | <b>6</b>                        |
| <b>A4: Lack of socioemotional reciprocity</b>                                |        |                                 |
| Use of Other's Body to Communicate (Score "Ever")                            | (31) 0 | 0                               |
| Offering Comfort   | (55) 2 | 2                               |
| Quality of Social Overtures  | (56) 2 | 2                               |
| Inappropriate Facial Expressions (Score "Ever")                              | (58) 2 | 2                               |
| Appropriateness of Social Responses  | (59) 2 | 2                               |
| <b>Total A4</b>  |        | <b>8</b>                        |
| <b>A Total = A1 + A2 + A3 + A4</b>   |        | <b>A Total (cutoff = 10) 28</b> |

**B: Qualitative Abnormalities in Communication**

*Codes are "Most Abnormal 4.05.0" for all items in B1 and B4.*

*B2(V) and B3(V) codes apply only for verbal subjects (Item 30 = 0), using "Ever" codes.*

*Only B1 and B4 codes apply for nonverbal subjects (Item 30 = 1 or 2).*

|  | Code            | Score    |
|--|-----------------|----------|
| <b>B1: Lack of, or delay in, spoken language and failure to compensate through gesture</b> |                 |          |
| Pointing to Express Interest   | (42) 2          | 2        |
| Nodding  | (43) 2          | 2        |
| Head Shaking   | (44) 2          | 2        |
| Conventional/Instrumental Gestures   | (45) 3          | 2        |
|  | <b>Total B1</b> | <b>8</b> |
| <b>B4: Lack of varied spontaneous make-believe or social imitative play</b>                |                 |          |
| Spontaneous Imitation of Actions   | (47) 3          | 2        |
| Imaginative Play   | (48) 2          | 2        |
| Imitative Social Play  | (61) 1          | 1        |
|  | <b>Total B4</b> | <b>5</b> |

**Verbal Subjects Only:****B2(V): Relative failure to initiate or sustain conversational interchange**

|                           |                    |          |
|---------------------------|--------------------|----------|
| Social Verbalization/Chat | (34) 2             | 2        |
| Reciprocal Conversation   | (35) 2             | 2        |
|                           | <b>Total B2(V)</b> | <b>4</b> |

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

|   |                    |          |
|---|--------------------|----------|
| Stereotyped Utterances and Delayed Echolalia (Score "Ever") | (33) 1             | 1        |
| Inappropriate Questions or Statements (Score "Ever")        | (36) 1             | 1        |
| Pronominal Reversal (Score "Ever")                          | (37) 0             | 0        |
| Neologisms/Idiosyncratic Language (Score "Ever")            | (38) 2             | 2        |
|   | <b>Total B3(V)</b> | <b>4</b> |

**Verbal Total = B1 + B2(V) + B3(V) + B4**

**B(V) Total (cutoff = 8) 21**

**Nonverbal Total = B1 + B4**

**B(NV) Total (cutoff = 7) .**

**C: Restricted, Repetitive, and Stereotyped Patterns of Behavior***Codes are "Ever" for all items in C1 to C4.*

|   | Code                        | Score    |
|---|-----------------------------|----------|
| <b>C1: Encompassing preoccupation or circumscribed pattern of interest</b>            |                             |          |
| Unusual Preoccupations  | (67) 0                      | 0        |
| Circumscribed Interests   | (68) 2                      | 2        |
| <b>Total C1</b>   |                             | <b>2</b> |
| <b>C2: Apparently compulsive adherence to nonfunctional routines or rituals</b>       |                             |          |
| Verbal Rituals  | (39) 0                      | 0        |
| Compulsions/Rituals   | (70) 1                      | 1        |
| <b>Total C2</b>   |                             | <b>1</b> |
| <b>C3: Stereotyped and repetitive motor mannerisms</b>                                |                             |          |
| Hand and Finger Mannerisms  | (77) 1                      |          |
| <b>OR</b> (Score the higher of the two)   |                             | 1        |
| Other Complex Mannerisms or Stereotyped Body Movements                                | (78) 1                      |          |
| <b>Total C3</b>   |                             | <b>1</b> |
| <b>C4: Preoccupations with part of objects or non-functional elements of material</b> |                             |          |
| Repetitive Use of Objects or Interest in Parts of Objects                             | (69) 1                      |          |
| <b>OR</b> (Score the higher of the two)   |                             | 1        |
| Unusual Sensory Interests   | (71) 0                      |          |
| <b>Total C4</b>   |                             | <b>1</b> |
| <b>C Total = C1 + C2 + C3 + C4</b>  | <b>C Total (cutoff = 3)</b> | <b>5</b> |

**D: Abnormality of Development Evident at or Before 36 Months**

|   |         |          |
|---|---------|----------|
| Age Parents First Noticed                                       | (2) 36  | 0        |
| Age of First Single Words                                       | (9) 19  | 0        |
| Age of First Phrases  | (10) 24 | 0        |
| Age When Abnormality First Evident                              | (86) 2  | 0        |
| Interviewer's Judgment on Age When Abnormalities First Manifest | (87) 24 | 1        |
| <b>D Total (cutoff = 1)</b>                                     |         | <b>1</b> |

**Note:**

- = Missing (not answered)
- . = Score not calculated.

### Summary of Codes

|     |     |     |   |     |   |   |     |   |   |     |    |   |
|-----|-----|-----|---|-----|---|---|-----|---|---|-----|----|---|
| 1.  | N/A | 21. | - | 41. | - | - | 61. | - | 1 | 81. | -  | - |
| 2.  | 36  | 22. | - | 42. | - | 2 | 62. | - | 2 | 82. | -  | - |
| 3.  | N/A | 23. | - | 43. | - | 2 | 63. | - | 2 | 83. | -  | - |
| 4.  | -   | 24. | - | 44. | - | 2 | 64. | - | 2 | 84. | -  | - |
| 5.  | -   | 25. | - | 45. | - | 3 | 65. | - | 2 | 85. | -  | - |
| 6.  | -   | 26. | - | 46. | - | - | 66. | - | - | 86. | 2  | - |
| 7.  | -   | 27. | - | 47. | - | 3 | 67. | - | 0 | 87. | 24 | - |
| 8.  | -   | 28. | - | 48. | - | 2 | 68. | - | 2 | 88. | -  | - |
| 9.  | 19  | 29. | - | 49. | - | 2 | 69. | - | 1 | 89. | -  | - |
| 10. | 24  | 30. | 0 | 50. | - | 2 | 70. | - | 1 | 90. | -  | - |
| 11. | -   | 31. | - | 51. | - | 3 | 71. | - | 0 | 91. | -  | - |
| 12. | -   | 32. | - | 52. | - | 3 | 72. | - | - | 92. | -  | - |
| 13. | -   | 33. | - | 53. | - | 2 | 73. | - | - | 93. | -  | - |
| 14. | -   | 34. | - | 54. | - | 2 | 74. | - | - |     |    |   |
| 15. | -   | 35. | - | 55. | - | 2 | 75. | - | - |     |    |   |
| 16. | -   | 36. | - | 56. | - | 2 | 76. | - | - |     |    |   |
| 17. | -   | 37. | - | 57. | - | 2 | 77. | - | 1 |     |    |   |
| 18. | -   | 38. | - | 58. | - | 2 | 78. | - | 1 |     |    |   |
| 19. | -   | 39. | - | 59. | - | 2 | 79. | - | - |     |    |   |
| 20. | -   | 40. | - | 60. | - | - | 80. | - | - |     |    |   |

Missing codes: 110

Missing required codes: 0

#### Code Key:

#### Item 2, 5 - 10, 17, 19, 26, 28, and 87:

age in month OR

code 991 to 999

- = Missing (not answered)

#### Other Items:

Code 0 to 9

*First column: may be "current" or "ever".*

*Second column (if presented):*

*may be "most abnormal",*

*"ever" OR "at 5.0 years".*

N/A = Not Applicable (no code needed)

- = Missing (not answered)

This report was generated based on WPS TEST REPORT Microcomputer Data Entry.

END OF REPORT