

Anyotherdiagnoses?
PURPOSE: This checklist, Form E-2, is designed for completion by parents of children who have been, or who may be, diagnosed as "autistic," "PDD," "autistic-like," or similar designations. Form E-2 is intended to clarity the diagnosis of such children. Completed forms sent to the Autism Research Institute will be computer scored and the result sent to the person or agency submitting the Form E-2 to the Autism Research institute.
INSTRUCTIONS: Please $\checkmark$ or $X$ one answer to each question. Additional information is welcome; write it near the question, or copy the question number on a blank sheet of paper and add the information there. Please try to answer all questions.

1. Present age of child;

('Note: This Check List' is designed primarily for children 3 to 5 years old. If child is over 5 , answer as well as you can by recall of child's behavior.)
2. Indicate ehild's sex:

3. Chiid's birth order and number of mother's other children:
1
2 Child is an oniy child $\qquad$ children
Child is first borm of ___ children
Child is last born of _hildren
Child is middle bom; children are olde: and
are younger than this childFoster child, or don't know
4. Wern pregnancy and delivery normal?

| 1 | Pregnancy and delivery both nomal |
| :--- | :--- |
| 2 | Problems during both pregnancy and delivery |
|  | Pregnancy troubled, routine delivery |
|  | Pregnancy untroubled; problems during delivery |
|  |  |

5. Was the birth premalure (birth weight under 5 lbs )?

6. Was the child given oxygen in the first week?

|  | Yes |
| :--- | :--- |
| -2 | No |
| -3 | Don't know |

7. Appearance of child during first fow weeks after birth:

| Pale, delicate looking |
| :--- |
| $=3$ |
| 2 | | Unusually healthy looking |
| :--- |
| Average, don't know, or other |

8. Urusual conditions of birth and infancy (chack anly one number in lett-hand column):

9. Concerning baby's health in first 3 months:

|  | Excelient heath, no problems |
| :---: | :---: |
| 2 | Respiration (trequent infections___, other__ |
| 3 | Skin (rashes $\qquad$ , iniection $\qquad$ allargy $\qquad$ other $\qquad$ |
| 4 | Feeding (beaming to suck__, colic__, vomit- ing_, other_ $\qquad$ $\qquad$ |
| 5 | Elimination (diamea $\qquad$ , constipation $\qquad$ other $\qquad$ |
| 6 | Several of above (indicate which): 2_, 3__ 4 5 |

10. Has the child been given an alectroencephalogram (EEG)?

| 1 | Yes, it was considered normal |
| :--- | :--- |
| Yes, it was considered borderline |  |
|  | Yes, it was considered abnornal |
|  | No, or don't know, or don't know results |

11. In the first year, did the child react to bright lighte, bright colors, unusual sounds, atc.?

| 1 |
| :--- | Unusually strong reaction (pleasure___ Unusually unresponsive $\quad$ dislike__)

__ 2 Unusualiy unresponsive
-3 Average, or don't know
12. Did the child behave normally for a time before his abnormal behavior began?
Never was a period of n
Normal during first 6 mo
14. Did the child rock in his crib as a baby?

| 1 | Yes, quite a lot |
| :--- | :--- |
| -2 | Yes, sometimes |
| No, or very litte |  |
| Don't know |  |

15. At what age did the child learn to walk alone?

| 1 | $8-12$ months |
| :---: | :---: |
| 2 | 13-15 months |
| 3 | 16-18 months |
| 4 | 19-24 months |
| 5 | 25.36 months |
| 6 | 37 months or later, or does not walk alone |

16. Which describes the change from crawing to walking?
1
$-\quad 2$
$-\quad 4$
$-\quad 4$
$-\quad 6$

Normal change from crawling to walking
Uttle or no crawling, gradual stan of walking ittle or no erawiing, sudden stan of walking Prolonged crawling, sudden stant of walking Protonged crawling, gradual start of walking Other, or don't know
17. During the ehild's first year, did he seem to be unusually intelligent?
-1 Suspecied high intelligence
Suspected average intalligence
Child looked somewhat dull
18. During the chlid's first 2 yaurs, did he like to be held? Liked being picked up; enjoyed being held Limp and passive on being held
You could pick ctild up and hold it only when and how it preterred
Nolably stith and awkward to hold
Don't know
19. Eetore age 3, did the child over imitate another person? Yes, waved bye-bye
Yes, played pal-a-cake
Yes, other
Two or more of above (which? 1__, 2__, 3__)
No, of nol sure
20. Before aga 3 , did the child have an unusually good memory?
_ 1 Remarkable memory tor songs, mymes, TV com. merciais, etc., in words
__ 2 Remankable memory for songs, music (humming only)
_ 3 Remarkable memory for names, places, routes, elc.
_4 No evidence for remarkable memory

- 5 Apparently rather poor memory
-6
$-\quad 7$
Both 1 and 3
Both 2 and 3

21. Did you over suspect the child was very nearly deaf? $\begin{array}{cc}1 & \text { Yes } \\ -2 & \text { No }\end{array}$

2i.. (Age 24) be child "deaf" to some sounds, but hears others? __i Yes, can be "deaf to houd sounds, but hear low ones
_2 No, this is not true of him
25. (Age 2-4) Does child hoid his hands in strange postures?
1
2 $\begin{aligned} & \text { Yes, sometimes or often } \\ & \\ & \text { No }\end{aligned}$
24. (Age 2-4) Does chlld engage in thythmic or rocking activity for very long periods of time (iike on rocking-harse or chair, jump-chair, swing, etc.)?

| 1 |
| :--- |

_3 Not true of him
25. (Age 2-4) Doas the child ovar "look through" or "walk through" people, as though they weran't there?
-_ 1 Yes, otten
——2 Yes, 1 think so
_3 No, doesn't do this
26. (Age 2-5) Doas child have any unusual cravings for things to eat or chaw on?

- 1 Yes, salt or salty foods

Yes, often chews metal objects
Yes, other
Yes, more than 2 above
(which?
No. or not sure
27. (Age 2-4) Does chlid have certain aating oddities such as refusing to drink from atransparent containef, eating only hot (or coid) food, eating only one or two foods, ele.?

- 1 Yes, definitely
——2 No, or not to any marked degree
——3 Don'l know

28. Would you deseribe your child around age 3 or 4 as often seeming "in a shelt," or so distant and "lost in thought" that you couldn't raach him?
_- Yes, this is a very accurate description
__ 2 Once in a whie he might possibly be like that Not an aecurate description
29. (Age 2-5) ts the cuddly?

- 1 Definitely, likes to cling to adults

Definitely, likes to cling to adults
Above average (ikes to be neld) No, rather stifl and awkward to hold Don't know
30. (Age 3-5) Does the child dellberntaly hit his own hand? - 1 Never, or rarely
_2 Yes, usually by slapping it with his hand
__ Yes, usually by banging it against someone else's legs or head
__ 4 Yes, usually by hitting walls, fioor, tumiture, etc.
__5 Several of above (which? 2__, 3_, 4__)
31. (Age 3-5) How well physically coordinated is the child (running, walking, balancing, climbing)?
__ Unusually graceful Abousually average Somewhat below average, or poor
32. (Age 3-5) Does the child sometimes whirl himsell Ilke top?

| 1 | Yes, does this ohen <br> Yes, sometimes |
| :--- | :--- |
| $=3$ | Yes, if you start him out |
| $=4$ | No, he shows no tendency to whir |

33. (Age 3-5) How skilhul is the child in doing fine work with his fingers or playing with small objects?

| 1 | Exceptionally skillful <br> Average for age |
| :--- | :--- |
| $=3$ | A litte awkward, or very awkward <br> Don't know |
|  |  |

34. (Ape 3-5) Does the child like to spin things like Jar lids, coins, or coasters?
Yes, otten and for rather long periods
2
35. (Age 3-5) Does child thow an unusual degree of akill (much better than normal child hia age) as any of the following:

36. (Age 3-5) Does the child sometimes jump up and down gleetully when plaased?

| Yes, this is typical |
| :--- |
| 2 No or rarely |

37. (Age 3-5) Does child somatimes line things up in precise, eveniy-spaced rows and insist they not be disturbed?

| 1 | No |
| :--- | :--- |
| $\ldots 2$ | Yes |
| -3 | Not sure |

38. (Age 3-5) Does the child refuse to uee his hands for an axtencled period of time?
$\begin{array}{ll} \\ -1 & \text { Yes } \\ -2 & \text { No }\end{array}$
39. Was there a time betore age 5 when the child strongly insisted on listening to music on records? Yes, insisted on only certain records Yes, but almost any record would do Liked to listen, but didn't demand to No special interest in records
40. (Age 3-5) How interested is the child in mechanical obpects such as the stove or vacuum cleaner?

|  | Little or no interest |
| :---: | :---: |
| 2 | Average interest |
| 3 | Fascinated by certain mechanical things |

41. (Age 3-5) How does ehild usually react to being interrupted at what he is doing?

- Rarely or never gets upset
-2 2 Sometimes gets mididy upset; rarely very upset -_3 Typically gats very upset

42. (Age 3-5) Will the einild readily acespt now articies of clothing (shous, coats, atc.)?

- Usually resists new clothes
——2 Doesn't seem to mind, or enjoys them

43. (Age 3-5) is ehlid upset by cartain things that are not "right" (like crack in wall, apot on rug, books leaning in bookease, brokin rung on ehair, pipe held and not smokad)?

|  |
| :--- | :--- |
|  | | Not especially |
| :--- |
| Yes, such things often upset him greatly |

44. (Age 3-5) Dows enild sdopt compliested "ithuals" which make him very upest $H$ not followed fike puting many dolls to bed in a certain orcier, taking exactly the sarme routi between two piaces dressing according to a precise pattern, or insisting that only cartain words be used in a given zituation)?

- 1 Yes, definitely

| 2 | Not |
| :--- | :--- |

45. (Age 3-5) Does child gat very upeat if cartain things the is used to are changed (like furniture or toy arrangement, or cartain doors which must be left open or shut)?

| $\ldots$ | No |
| :--- | :--- |
| $\ldots$ | Yes, definitaly |
|  | Slignuy true |

46. (Age 3-5) is the child destructive?
__ Yes, this is definiteiy a problem
Not deliberately or severaty destructive

- 3 Not especially destructve

47. (Age 3-5) is the child unusually physically plisbie (can be led assily; melts into your arms)?
-_1 Yes

- 2 Seams nomal in this way
_ 3 Detinitely not pliable

48. (Age 3-5) Which single dascription, or combination of two descriptions, best characterizes the child?
_1 Hyperactive, constantly moving, changes quickly
from one thing to another
__ 2 Watches television quially for long periods
__ Sits for tong periods. staring into space or playing repetitivety with objects, without apparent purpose
_ 4 Combination of 1 and 2
_- 5 Combination of 2 and 3
49. (Age 3-5 Does the child-seem to want to be liked?

Yes, unusually so
2
___ 3 Inditterent to being Jiked: happiest when lett atone
50. (Age 3-5) is child sensitive snd/or affectionate?
_ 1 is sansitive to criticism and aflectionate Is sensitive to criticism, nol atfectionate Not sensitive to criticism, is affectionate Not sensitive to eriticism nor affectionate
51. (Age 3-5) is it possible to direct child's aftention to an obfect some distance away or out a window?

## __ Yos, no special problem

__ He rarely sees things very far out of reach He examines things with fingers and mouth only
52. (Age 3-5) Do people conzider child especially attractive? -1 Yes, vary good-looking child Yes , very good-10
No , just average
Fauty in physical appearance
53. (Age 3-5) Does the child look up at people (meet thair -yes) when they are talking to him?
$\begin{array}{ll}1 & \text { Never, or rarely } \\ -2 & \text { Only with parents }\end{array}$
-_3 Usually does
54. (Age 3-5) Does the chidd take an acluht by the wrist to use adult's hand (to open door, get cockiss, tum on TV, ote.)? $\begin{array}{ll}-1 & \text { Yes. this is typical } \\ -2 & \text { Pemaps, or rarely }\end{array}$
55. (Age 3-5) Which set of terms best describes the ehild? - 1 Contised. sall concemed, perpiexed. dependent worned
__ Alooi, inditierent, sell-contentec. remote
56. (Age 3-5) is the ehiid extremely fearful?

- 1 Yes, of strangers or certan people Yes. of certain animats, noises or objects Yes, of 1 and 2 above Only normal leartuiness Seems unusually boid and free of fear Child ignores or is unaware of fearsome objects

57. (Age 3-5) Does the fall or get hurt in running or elimbing? Tends toward tailing or injury Avarage in this way
Never, or airnost never, exposes sell to lalling Supprisingly sade despite active dirroing, swimming, ele
58. (Age 3-5) Is there a problem in that the child hits, pinches, bites or otherwise injures himself or others?
-_1 Yes, sell only
Yes, athers only
Yes, sell and others
-3 Yes, self and others
59. At what age did the child say his first words (oven if later stopped talking)?

| 1 | Has never used words |
| :---: | :---: |
| 2 | 8-12 months |
| 3 | 13-15 months |
| 4 | 16-24 months |
| 5 | 2 years-3 years |
| 6 | 3 years-4 ysars |
| 7 | Atter 4 years old |
| 8 | Don't know |

59a. On lines below list child's first six words (as well as you can remember them)

60. (Betore age 5) Did the child start to talk, then become silent again for a week or more?
_1 Yes, but tater talked again (age
$\qquad$ __2 Yes, but never stanted again (age 3 No, continued to talk, or never began talking
61. (Betore age 5) Did the ehild start to talk, then stop, and begin to whisper instead, for a woek or more?
_i Yes, but later talked again (age

- stopped duration
_2 Yes, still onty whispers
(age stopped talking
__ Now doesn't even whisper (Stopped
tall $\qquad$ ; stopped whisper-
$\qquad$ 4 No, continued to talk, or never began talking

62. (Age 1-5) How well could the child pronounce his first words when learning to speak, and how well eesid ine pronounce ditficult words between 3 and 5 ?
___ Too little speech to tell, or other answer
-_2 Average or below average pronunciation of first words ("wabbit," etc.), and also poor al 3 to 5
3 Average or below on first worcts, unusuality gond at 35
_4 Unusvaly good on first words, average or below at 3 5
5 Unusually good on first mords, and aiso at 3-5
63. (Age 3-5) ts the child's vocabulary (the number of things he can name or point to aecurately) greatly out of proportion to his ability to "communicale" (to answef questions or tall you sornething)?
_I He can point to many objects I name, bul doesn'l speak or "communicate"
2 He can correcty name many cobiects, but not "communi cale"
_3 Ab醇y to "commuricate" is pretty good-about what you would expeci from the number of words he knows
4 Doesn't use or understand words
64. Whan the child spoke his first sentencell, did he surprise you by using words ha had not used individually betore?

|  | 1 |
| :--- | :--- |
| $=2$ | Yes (Any examples? |
| No |  |

65. How da enild refor to himath on firat learning to talk?
__ 1 "(John) fall down" or "Eaby (or Boj) tall down."
"Me tall down" of "I tall down"
"(He Him, She or Her) fall down"
You fall down"
Any combination of 1, 2, andor 3
No speech or too litite speect as yet
66. (Age 3-5) Does child repeat phrases or sentences that he has hatd in the past (maybe using a hollow, parrot-like voica), what is said having littie or no ralation to the stuation?

> _ Yes, definitely, except voice not hollow or parrol-

- like
_2 Yes, detinitely, including peculiar voice tone
Not sure
-4 No
_ 5 Toolitio speech to tell

67. (Betore age 5) Can child anawer a simple question like "What is your first name?" "Why did Mommy spank Blily?"

- 1 Yes. can answer such questions adequately - No. uses speech, but can'l answer questions 3 Too little speech to tell

68. (Betore age 5) Can the child understand what you say to him, judging from his ability to follow instructions or niswer you?
__ 1 Yes, understands very well
-_ 2 Yes, understands faity well
-3 Understands a litte, it you repeat and repea! -_4 Very little or no understanding
69. (Bafore age 5) it the child talke, do you fael he understands what he la saying?
_1 Doesn't talk enough to tell
Doesn't talk enough to tell
No, he is just repeating what he has heard with hardly any understancing
__ Not just repeating-he understands what he is Not just rapeazing-
saying, but not well _ 4 No doubt that he understands what the is saying
70. (Batore age 5) Has the child used the word "Yes"? - Has used 'Yes' fairy ohen and correctly Has used "Yes fainy onen and correctly Has used sentences, but hasn"t used word "Yes" Has used a number of other words or phrases. but hasn't used word "Yes"
5 Has no speech or too little speech to tell
71. (Age 3-5) Does the child typically say "Yas" by repeating the same quastion he has been asked? (Example: You ask "Shall we go for a walk, Honey?" and ho indicates he does want to by ayying, "Shall we go for a walk, Honey?" or "Shall we go for a walk?")
Honey 1 Yes, definitely, does not say "yes" directly

|  | Yos |
| :---: | :---: |
| 2 | No, would say 'Yes" or "OK' or similar answ |
| 3 | Not sure |

—_4 Too little speach to say
72. (Betore seg 5) Has the child alaked for somathing by using the same sentence you would use when you offer it to him? (Example: The child wants milk, so he saym: "Do you want some milk7" or "You want some milk?")

Yes, definitely (uses "You instaad of "1")
No, would ask dikterantly
Not surs
Not anough speech to tell
73. (Betore age 5) Hase the ehild uned the word "f?
_1 l las used ti laity often and correctly
Seldom has used $\%$," but has used it correctly Has used sentences, but hasn't used ine word op Has used a number of words or phrases. but hasnt used the word ${ }^{7}$
5 Has used "t "but onty where word you" betonged Has no spesech or too little speech to teil
74. (Befor age 5) How does the child usually asy "No" or ratuse somathing?
He would just say "No"
He would ignore you
He would grunt and wave his ams
He would use some rigid meaningtul phrase (like
"Don't want it!" or "No milk!," "No walkl")
$\qquad$ 5 Woukd use phrase having onty private meaning like "Dadiy go in car"
_ 6 Other, or too litle speech to teil
75. (Betore age 5) Has the child used one word or Iden as a substitute for another, for a prolonged tims? (Exampie: always says "eatsup" to mean "red," or useas "penny" for "drawar" ther seeing pennies in a desk drawer)

| $=1$ | Yes, dalinitely |
| :--- | :--- |
| $=2$ | No |
| $=3$ | Not sure |
| -4 | Too littie speech to tell |

75. Knowing what you do now, at what age do you think you could have first detected the child's abnormal behavior? That is, when did detectable abnormal behavior actually begin? (Under "A," indicate when you might have; under "g" when you did)

## A. Might have noticed

| 1 | In first 3 months |
| :---: | :---: |
| 2 | 4-6 months |
| 3 | 7-12 months |
| 4 | $13-24$ months |
| 5 | 2 years-3 years |
| 6 | 3 years-4 years |
|  | After 4th year |

B Actually did notice
-1
$-\quad 2$
-3
-3
-3
-7

Parents' higheat educational lavel ( 77 for father, 78 for mother)
7 Father 78 Mother.

|  |  |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Did not graduate high school
2. High school graduate
3. Post high school tech. training
4. Some college
5. College graduate
6. Some graduate work
7. Graduate degree $\qquad$
8. Indicate the chlld' $=$ nearest blood reiatives, including parents, who have been in a mental hospital or who were known to have been seriously mentally ill of reterdend. Consider parents, siblings, grandparents, uncias and aunta
If none, check here $\square$
Ralationship Diagnosis (if known)

| -1 | Schizophrenia | Depressive | Other |
| :---: | :---: | :---: | :---: |
| 2 | Schizophrenia | Depressive | Other |
| -3 | Schizophrenia | Depressive | Other |
| -4 | Schizophrenia | Depressive | Other |
| -5 | Schizophrenia | Depressive | Other |

## FORM E-2, PART 2

Please answer the following questions by writing " 1 " If Very True, "2" If True, and "3" If Faise on the line preceding the question. Except for the first two questions, which pertain to the child before age 2, answer "Very True* (1) or True" (2) if the statement described the child any time beiore his 10 th birthday. If the statement is not particularly true of the chiid belore age 10, answer "Falsa" (3).

Remember: $1=\mathrm{VERY}$ TRUE $2=$ TRUE $3=$ FALSE.
80.__ Before age 2, arched back and bent head back, when held
81.__ Before aga 2, struggled against being held
82. $\qquad$
83. ___ Eats unusually large amounts of tood
84.__ Covers ears at many sounds
85._Only certain sounds seem painful to him
86. $\qquad$ Fails to blink at bright lights
87._ Skin color lighter or darker than others in lamily (which: lighter___ darker___)
88. $\qquad$ Preters inanimate (nonliving) things
89. $\qquad$ Avoids people
90. $\qquad$ Insists on keeping cartain object with him
91. $\qquad$ Always frightened or very anxious
92. $\qquad$ Inconsolable crying
93.__ Notices changes or imperiections and tries
to correct them
94.__ Tidy (neat, avoids messy things)
95.__ Has collected a particular thing (toy horses, bits of giass, atc.)
96.__ After delay, repeats phrases he has heard
97.___ Atter delay, repsats whole sentences he has heard
98. $\qquad$ Repeats questions or conversations he has heard, over and over, without variation
99.___ Gats "hooked" or fixated on one topic (like cars, maps, death)
100. $\qquad$ Examines suriaces with fingars
101. $\qquad$ Holds bizarre pose or posture
102. $\qquad$ Chews or swallows noniood objects
103. $\qquad$ Dislikes being touched or hald
104. $\qquad$ Intensely aware of odors
105. $\qquad$ Hides skill or knowledge, so you are surprised later on
106. $\qquad$ Seems not to fael pain
107. $\qquad$ Terriiied at unusual happenings
108. $\qquad$ Leamed words useiess to himsell
109. $\qquad$ Leamed certain words, then stopped using them

Please use the rest of this sheef for supplying additional Information that-you think may be relevant to understanding the cause or diagnosis of the child's illiness.

## Go on to PART 3

## Autism Research Institute TREATMENT EFFECTIVENESS SURVEY

Dear Parent:
Parent experience is an extremely valuable, yet rarely used, source of information for assessing alternative means of treatment. The Autism Research Institute needs your help in evaluating the various forms of therapy, including drugs, which are used in treating autism.

PLEASE HELP by completing this form and returning it to ARI.

We will summarize the results in easy-to-understand form, for publication in ARRI, the ASA Advocale, and elsewhere.

The more data we collect, the more meaningful the results will be. So-parents, please complete and return this form. Parents and professionals, please copy and distribute this form.

THANK YOU—Bernard Rimland, Ph.D.

## ENTERALEITER TORATETREATMENT EEEECIIVENESS:

| A=DEFINITELY HELPED | D=NO DEFINITE EFFECT |
| :--- | :--- |
| B=MODERATE IMPROVEMENT | E=A LITILE WORSE |
| C=POSSIBLY HELPED | F=MUCH WORSE |

1. DRUGS (*For anti-seizure drugs, use first line to rate behavior, second line for seizure control)


Please send completed form to ARI:
Autism Research Institute, 4182 Adams Ave., San Diego, CA 92116
Fax: 619-563-6840 or fill out the form at www.AutismResearchInstitute.com

