

**ATTENTION-DEFICIT / HYPERACTIVITY DISORDER (AD)**

**\*AD1.** Earlier in the interview you mentioned having a time that began before the age of seven when you had a lot more trouble than most people with concentration or attention. The next questions are about that time. How often did you have the following problems during that time:

<b>(IF NEC: Very Frequently, often, once in a while, or never?)</b>	<b>VERY FREQUENTLY (1)</b>	<b>OFTEN (2)</b>	<b>ONCE IN A WHILE (3)</b>	<b>NEVER (4)</b>	<b>DK (8)</b>	<b>RF (9)</b>
*AD1a1. How often did you lose things like assignments or books or other things you needed? Very frequently, often, once in a while, or never?  (KEY PHRASE: often losing things)	1	2	3	4	8	9
*AD1b1. How often did you make a lot of careless mistakes in your homework, work, or other activities?  (KEY PHRASE: making lots of careless mistakes)	1	2	3	4	8	9
*AD1c1. How often did you forget what you were supposed to be doing or what you had planned to do?  (KEY PHRASE: being forgetful)	1	2	3	4	8	9
*AD1d1a. How often did people say that you did not seem to be listening when they spoke to you?  (KEY PHRASE: being told by others that you didn't seem to listen to them)	1	2	3	4	8	9
*AD1e1a. How often did you quickly lose interest in games you were playing or in work you were doing at home or at school?  (KEY PHRASE: quickly losing interest in activities)	1	2	3	4	8	9
*AD1f1a. How often were you unable to keep your mind on what you were doing if things were going on nearby?  (KEY PHRASE: being easily distracted)	1	2	3	4	8	9

(IF NEC: Very Frequently, often, once in a while, or never?)	VERY FREQUENTLY (1)	OFTEN (2)	ONCE IN A WHILE (3)	NEVER (4)	DK (8)	RF (9)
*AD1g1a. How often did you dislike, stay away from, or put off doing things that required a lot of concentration?  (KEY PHRASE: disliking, avoiding, or putting off doing things that required a lot of concentration)	1	2	3	4	8	9
*AD1h1a. How often did you get confused when you had to make plans or decide the order in which to do things?  (KEY PHRASE: getting confused when you had to make plans)	1	2	3	4	8	9
*AD1i1. How often did you leave chores, homework or other work unfinished even when you meant to get them done?  (KEY PHRASE: leaving important jobs or homework undone)	1	2	3	4	8	9

\*AD2.0. INTERVIEWER CHECKPOINT: (SEE \*AD1a1-\*AD1i1)  
 FOUR OR MORE '1' OR '2' RESPONSES IN \*AD1a1-\*AD1i1 .....1      **GO TO AD3**  
 ALL OTHERS.....2

\*AD2.1. INTERVIEWER CHECKPOINT: (SEE REFERENCE CARD, SCREENER SECTION, \*SC32)  
 \*SC32 EQUALS '1' .....1      **GO TO \*AD30**  
 ALL OTHERS.....2      **GO TO \*AD50**

\*AD3. You had several concentration and attention problems, such as (KEY PHRASES FOR FIRST 3 ITEMS CODED '1' OR '2' IN \*AD1a1-\*AD1i1). Can you remember your exact age the very first time in your life when you had any of these problems for six months or longer?

YES.....1  
 NO .....5      **GO TO \*AD3b**  
 DON'T KNOW.....8      **GO TO \*AD3b**  
 REFUSED .....9      **GO TO \*AD3b**

\*AD3a. (IF NEC: How old were you?)  
 \_\_\_\_\_ YEARS OLD      **GO TO \*AD4**

DON'T KNOW .....998  
 REFUSED .....999

**\*AD3b.** About how old were you the first time (you had any of these problems)?

IF "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER,"  
 PROBE: Was it before you first started school?

IF NOT YES, PROBE: Was it before you were a teenager?

\_\_\_\_\_ YEARS OLD

- BEFORE STARTED SCHOOL .....4
- BEFORE TEENAGER.....12
- NOT BEFORE TEENAGER .....13
- WHOLE LIFE .....996
- DON'T KNOW .....998
- REFUSED .....999

**\*AD4.** Did you still have a lot of problems with concentration and attention during the past 12 months?

- YES.....1 **GO TO \*AD5**
- NO.....5
- DON'T KNOW.....8
- REFUSED .....9

**\*AD4a.** How old were you the last time you had six months or longer when you had a lot of problems with concentration or attention?

\_\_\_\_\_ YEARS OLD

- DON'T KNOW .....998
- REFUSED .....999

**\*AD5.** About how many years altogether (did you have/ have you had) these problems in your entire life?

\_\_\_\_\_ NUMBER OF YEARS

- DON'T KNOW .....998
- REFUSED .....999

**\*AD6.** How often did these concentration and attention problems ever cause you problems in each of the following area--  
 very frequently, often, once in a while, or never?

(IF NEC: Very Frequently, often, once in a while, or never?)	VERY FREQUENTLY (1)	OFTEN (2)	ONCE IN A WHILE (3)	NEVER (4)	DK (8)	RF (9)
*AD6a1. At school?	1	2	3	4	8	9
*AD6b1. At home?	1	2	3	4	8	9
*AD6c1. At work?	1	2	3	4	8	9
*AD6d1. In your personal relationships or social life?	1	2	3	4	8	9

\*AD7. INTERVIEWER CHECKPOINT: (SEE \*AD6a1-\*AD6d1)

TWO OR MORE RESPONSES CODED '1' OR '2' IN \*AD6a1-\*AD6d1 ..... 1  
ALL OTHERS..... 2 **GO TO \*AD28.2**

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\*AD14. Did you ever in your life talk to a medical doctor or other professional about your concentration and attention problems? (By other professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

YES.....1  
NO.....5 **GO TO \*AD28.1**  
DON'T KNOW .....8 **GO TO \*AD28.1**  
REFUSED .....9 **GO TO \*AD28.1**

\*AD14a. How old were you the first time (you talked to a professional about these problems)?

\_\_\_\_\_ YEARS OLD

DON'T KNOW .....998  
REFUSED.....999

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\*AD25. Did you ever get treatment for your problems (with concentration and attention) that you considered helpful or effective?

YES.....1  
NO .....5 **GO TO \*AD25c**  
DON'T KNOW .....8 **GO TO \*AD25c**  
REFUSED.....9 **GO TO \*AD25c**

\*AD25a. How old were you the first time (you got helpful treatment for these problems)?

\_\_\_\_\_ YEARS OLD

DON'T KNOW ..... 998  
REFUSED ..... 999

\*AD25b. How many professionals did you ever talk to about these concentration and attention problems up to and including the time you got helpful treatment?

\_\_\_\_\_ NUMBER OF PROFESSIONALS **GO TO \*AD27**

DON'T KNOW ..... 98 **GO TO \*AD27**  
REFUSED ..... 99 **GO TO \*AD27**

\*AD25c. How many professionals did you ever talk to about these problems?

\_\_\_\_\_ NUMBER OF PROFESSIONALS

DON'T KNOW ..... 98  
REFUSED ..... 99

\*AD27. Did you receive professional treatment for these problems at any time in the past 12 months?

- YES.....1
  - NO.....5
  - DON'T KNOW .....8
  - REFUSED .....9
- 

\*AD28. Were you ever hospitalized overnight for your problems with concentration and attention?

- YES .....1
- NO.....5 **GO TO \*AD28.1**
- DON'T KNOW .....8 **GO TO \*AD28.1**
- REFUSED .....9 **GO TO \*AD28.1**

\*AD28a. How old were you the first time (you were hospitalized overnight because of these problems)?

\_\_\_\_\_ YEARS OLD

- DON'T KNOW ..... 998
  - REFUSED ..... 999
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\*AD28.1. How many of your close relatives--including your biological parents, brothers and sisters, and children—ever had concentration and attention problems?

\_\_\_\_\_ NUMBER

- DON'T KNOW ..... 998
  - REFUSED ..... 999
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\*AD28.2. INTERVIEWER CHECKPOINT: (SEE REFERENCE CARD, SCREENER SECTION, \*SC32)

- \*SC32 EQUALS '1' ..... 1 **GO TO \*AD30**
- ALL OTHERS..... 2 **GO TO \*AD45**

\*AD30. (IF \*SC31 EQUALS '1': You also mentioned earlier in the interview/ IF \*SC32 EQUALS '1': Earlier in the interview you mentioned) having a time that began before the age of seven when you had a lot more trouble than most people with being very restless, fidgety, or impatient. How often did you have the following problems during that time:

<b>(IF NEC: Very frequently, often, once in a while, or never?)</b>	<b>VERY FREQUENTLY (1)</b>	<b>OFTEN (2)</b>	<b>ONCE IN A WHILE (3)</b>	<b>NEVER (4)</b>	<b>DK (8)</b>	<b>RF (9)</b>
<p>*AD30a1. How often were you very active even when you were not supposed to be – for example, climbing on things or running around – even after being asked to keep still? Very frequently, often, once in a while, or never?</p> <p>(KEY PHRASE: being very active when you were not supposed to be)</p>	1	2	3	4	8	9
<p>*AD30b1. How often did you feel very restless?</p> <p>(KEY PHRASE: often feeling very restless)</p>	1	2	3	4	8	9
<p>*AD30c1. How often were you “on the go,” usually taking very little time to rest?</p> <p>(KEY PHRASE: being “on the go” without taking time to rest)</p>	1	2	3	4	8	9
<p>*AD30d1. How often did you have trouble playing quietly or doing quiet activities like reading for more than a few minutes at a time?</p> <p>(KEY PHRASE: having trouble playing quietly)</p>	1	2	3	4	8	9
<p>*AD30e1. How often did you fidget or squirm a great deal when you were sitting down?</p> <p>(KEY PHRASE: fidgeting or squirming a lot)</p>	1	2	3	4	8	9

<b>(IF NEC: Very frequently, often, once in a while, or never?)</b>	<b>VERY FREQUENTLY (1)</b>	<b>OFTEN (2)</b>	<b>ONCE IN A WHILE (3)</b>	<b>NEVER (4)</b>	<b>DK (8)</b>	<b>RF (9)</b>
*AD30f1a. How often did you get up from your seat when you were not supposed to – like at dinner, at school or at religious services?  (KEY PHRASE: getting up from your seat when you were not supposed to)	1	2	3	4	8	9
*AD30g1a. How often did you talk a lot more than other people your age?  (KEY PHRASE: being very talkative)	1	2	3	4	8	9
*AD30h1a. How often did you blurt out answers to other people’s questions even before they finished speaking?  (KEY PHRASE: interrupting people by blurting out answers to their questions before they were done speaking)	1	2	3	4	8	9
*AD30i1a. How often did you interrupt people or join other people’s conversations without being asked to do so?  (KEY PHRASE: interrupting conversations)	1	2	3	4	8	9
*AD30j1a. How often did you try to join games or other activities that were already happening?  (KEY PHRASE: interrupting games or other activities )	1	2	3	4	8	9

(IF NEC: Very frequently, often, once in a while, or never?)	VERY FREQUENTLY (1)	OFTEN (2)	ONCE IN A WHILE (3)	NEVER (4)	DK (8)	RF (9)
<p><b>*AD30k1.</b> How often did you have a lot of trouble <u>waiting your turn</u> – for example, how often was it very hard for you to wait in a line or to wait for a teacher to call on you in class before you spoke out loud?</p> <p>(KEY PHRASE: having trouble waiting your turn)</p>	1	2	3	4	8	9

\*AD31.0. INTERVIEWER CHECKPOINT: (SEE \*AD30a1-\*AD30k1)

FOUR OR MORE RESPONSES CODED '1' OR '2' IN \*AD30a1-\*AD30k1..... 1 GO TO \*AD32  
 ALL OTHERS..... 2

\*AD31.1 INTERVIEWER CHECKPOINT: (SEE \*AD2.0)

\*AD2.0 CODED "1" ..... 1 GO TO \*AD45  
 ALL OTHERS..... 2 GO TO \*AD50

\*AD32. You mentioned several problems with restlessness and impatience, such as (KEY PHRASES FOR FIRST 3 ITEMS CODED '1' OR '2' IN \*AD30a1-\*AD30k1). Can you remember your exact age the very first time in your life when you had any of these problems for six months or longer?

YES.....1  
 NO.....5 GO TO \*AD32b  
 DON'T KNOW .....8 GO TO \*AD32b  
 REFUSED .....9 GO TO \*AD32b

\*AD32a. (IF NEC: How old were you?)

\_\_\_\_\_ YEARS OLD GO TO \*AD33

DON'T KNOW .....998  
 REFUSED.....999

\*AD32b. About how old were you the first time (you had any of these problems)?

IF "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER,"

PROBE: Was it before you first started school?

IF NOT YES, PROBE: Was it before you were a teenager?

\_\_\_\_\_ YEARS OLD

BEFORE STARTED SCHOOL .....4  
 BEFORE TEENAGER.....12  
 NOT BEFORE TEENAGER .....13  
 WHOLE LIFE .....996  
 DON'T KNOW .....998  
 REFUSED .....999

**\*AD33.** Did you still have a lot of problems with restlessness or impatience during the past 12 months?

- YES.....1   **GO TO \*AD34**
- NO.....5
- DONT KNOW.....8
- REFUSED .....9

\*AD33a. How old were you the last time you had six months or longer when you had these problems?

\_\_\_\_\_ YEARS OLD

- DON'T KNOW .....998
- REFUSED.....999

**\*AD34.** About how many years altogether (did you have/ have you had) these problems in your entire life?

\_\_\_\_\_ NUMBER OF YEARS

- DON'T KNOW .....998
- REFUSED .....999

\*AD35. How often did these problems with restlessness or impatience ever cause you problems, in each of the following areas--very frequently, often, once in a while, or never?

<b>(IF NEC: Very Frequently, often, once in a while, or never?)</b>	<b>VERY FREQUENTLY (1)</b>	<b>OFTEN (2)</b>	<b>ONCE IN A WHILE (3)</b>	<b>NEVER (4)</b>	<b>DK (8)</b>	<b>RF (9)</b>
*AD35a1. At school?	1	2	3	4	8	9
*AD35b1. At home?	1	2	3	4	8	9
*AD35c1. At work?	1	2	3	4	8	9
*AD35d1. In your personal relationships or social life?	1	2	3	4	8	9

\*AD36.1. INTERVIEWER CHECKPOINT: (SEE \*AD35a1-\*AD35d1)

- TWO OR MORE RESPONSES CODED '1' OR '2' IN \*AD35a1-\*AD35d1 ..... 1
- ALL OTHERS..... 2   **GO TO \*AD45**

\*AD43.1aa Did you ever in your life talk to a medical doctor or other professional about your problems with being restless or impatient? (By other professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

NOTE: SOME R'S REPORT THAT THIS QUESTION IS REDUNDANT WITH QUESTION \*AD14 (TALKING TO A PROFESSIONAL ABOUT CONCENTRATION AND ATTENTION PROBLEMS). IF SO, USE CODE '7'.

YES .....1  
NO.....5 **GO TO \*AD44**  
(IF VOL) ALREADY ASKED.....7 **GO TO \*AD44**  
DON'T KNOW .....8 **GO TO \*AD44**  
REFUSED .....9 **GO TO \*AD44**

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\*AD43.1a. How old were you the first time (you talked to a professional about these problems)?

\_\_\_\_\_ YEARS OLD

DON'T KNOW ..... 998  
REFUSED..... 999

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\*AD43.1b. Did you ever get treatment for these that you considered helpful or effective?

YES .....1  
NO .....5 **GO TO \*AD43.1e**  
DON'T KNOW .....8 **GO TO \*AD43.1e**  
REFUSED .....9 **GO TO \*AD43.1e**

\*AD43.1c. How old were you the first time (you got helpful treatment for these problems)?

\_\_\_\_\_ YEARS OLD

DON'T KNOW ..... 998  
REFUSED ..... 999

\*AD43.1d. How many professionals did you ever talk to about these problems with being restless or impatient up to and including the time you got helpful treatment?

\_\_\_\_\_ NUMBER OF PROFESSIONALS **GO TO \*AD43.1f**

DON'T KNOW ..... 98 **GO TO \*AD43.1f**  
REFUSED ..... 99 **GO TO \*AD43.1f**

\*AD43.1e. How many professionals did you ever talk to about these problems?

\_\_\_\_\_ NUMBER OF PROFESSIONALS

DON'T KNOW ..... 98  
REFUSED ..... 99

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\*AD43.1f. Did you receive professional treatment for these problems at any time in the past 12 months?

YES .....1  
NO.....5  
DON'T KNOW .....8  
REFUSED.....9

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\*AD43.1g. Were you ever hospitalized overnight for your problems with being restless or impatient?

- YES .....1
- NO .....5 **GO TO \*AD44**
- DON'T KNOW .....8 **GO TO \*AD44**
- REFUSED.....9 **GO TO \*AD44**

\*AD43.1h. How old were you the first time (you were hospitalized overnight because of these problems)?

\_\_\_\_\_ YEARS OLD

- DON'T KNOW ..... 998
- REFUSED ..... 999

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\*AD44. How many of your close relatives--including your biological parents, brothers and sisters, and children—ever had problems being restless or impatient?

\_\_\_\_\_ NUMBER

- DON'T KNOW ..... 998
- REFUSED ..... 999

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\*AD45. INTERVIEWER CHECKPOINT (SEE \*AD2.0)

- \*AD2.0 CODED "1" ..... 1 **GO TO \*AD45a**
- ALL OTHERS..... 2 **GO TO \*AD45b**

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\*AD45a. INTERVIEWER CHECKPOINT (SEE \*AD31.0)

- \*AD31.0 CODED "1" ..... 1 **GO TO \*AD46 INTRO1**
- ALL OTHERS..... 2 **GO TO \*AD46 INTRO2**

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\*AD45b. INTERVIEWER CHECKPOINT (SEE \*AD31.0)

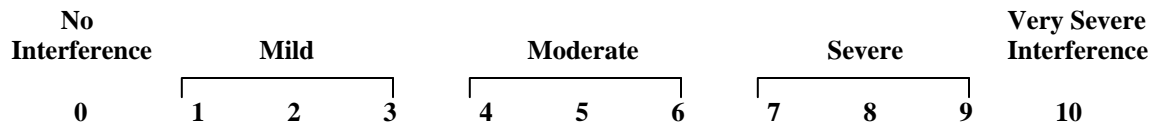
- \*AD31.0 CODED "1" ..... 1 **GO TO \*AD46 INTRO3**
  - ALL OTHERS..... 2 **GO TO \*AD50**
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<p><b>*AD46 INTRO 1.</b> (RB, PG 62 ) In answering the next questions, think about how often you had problems with either concentration, attention, restlessness, or impatience over the <u>past six months</u>. Over that time period...</p>	<p><b>*AD46 INTRO 2.</b> (RB, PG 62) In answering the next questions, think about how often you had problems with concentration or attention over the <u>past six months</u>. Over that time period...</p>	<p><b>*AD46 INTRO 3.</b> (RB, PG 62) In answering the next questions, think about how often you had problems with restlessness or impatience over the <u>past six months</u>. Over that time period...</p>
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(IF NEC: <u>Very often</u> , <u>often</u> , <u>sometimes</u> , <u>rarely</u> , or <u>never</u> ?)	<b>VERY OFTEN</b> (1)	<b>OFTEN</b> (2)	<b>SOMETIMES</b> (3)	<b>RARELY</b> (4)	<b>NEVER</b> (5)	<b>DK</b> (8)	<b>RF</b> (9)
*AD46a. ...how often did you leave your seat in meetings or other situations in which you were expected to remain seated-- <u>very often</u> , <u>often</u> , <u>sometimes</u> , <u>rarely</u> , or <u>never</u> ?	1	2	3	4	5	8	9
*AD46b. How often did you feel restless or fidgety?	1	2	3	4	5	8	9
*AD46c. How often did you have difficulty getting things in order when you had to do a task that requires organization?	1	2	3	4	5	8	9
*AD46d. When you had a task that required a lot of thought, how often did you avoid or delay getting started?	1	2	3	4	5	8	9
*AD46e. How often were you distracted by activity or noise around you?	1	2	3	4	5	8	9
*AD46f. How often did you have difficulty waiting your turn in situations when turn-taking was required?	1	2	3	4	5	8	9

**\*AD47. INTERVIEWER CHECKPOINT (SEE \*AD46a-f)**

TWO OR MORE '1' OR '2' RESPONSES IN \*AD46a-\*AD46f ..... 1  
THREE OR MORE '1', '2', OR '3' RESPONSES IN \*AD46a-\*AD46f ..... 2  
ALL OTHERS ..... 3      **GO TO \*AD50**



\*AD48. (RB, PAGE 9) Think about the one month or longer in the past 12 months when these difficulties with restlessness or impatience we just reviewed were worst. Using a 0 to 10 scale, where 0 means no interference and 10 means very severe interference, what number describes how much these difficulties with restlessness or impatience interfered with each of the following activities during that time?

IF NEC: How much did these difficulties with restlessness or impatience interfere with (ACTIVITY) during that time?)

(IF NEC: You can use any number between 0 and 10 to answer.)

**NUMBER (0-10)**

\*AD48a. Your chores at home? \_\_\_\_\_

DOES NOT APPLY ..... 97  
DON'T KNOW ..... 98  
REFUSED ..... 99

\*AD48b. Your ability to do well at school or work? \_\_\_\_\_

DOES NOT APPLY ..... 97  
DON'T KNOW ..... 98  
REFUSED ..... 99

\*AD48c. Your ability to get along with your family? \_\_\_\_\_

DOES NOT APPLY ..... 97  
DON'T KNOW ..... 98  
REFUSED ..... 99

\*AD48d. Your social life? \_\_\_\_\_

DOES NOT APPLY ..... 97  
DON'T KNOW ..... 98  
REFUSED ..... 99

**\*AD48e. INTERVIEWER CHECKPOINT: (SEE \*AD48a- \*AD48d)**

ALL FOUR RESPONSES TO \*AD48a - \*AD48d SERIES

EQUAL '0' OR '97' ..... 1     **GO TO \*AD50**

ALL OTHERS ..... 2

\*AD49. About how many days out of 365 in the past 12 months were you totally unable to work or carry out your normal activities because of these difficulties?

(IF NEC: You can use any number between 0 and 365 to answer.)

\_\_\_\_\_ NUMBER OF DAYS

DON'T KNOW 998

REFUSED 999

**\*AD50. INTERVIEWER CHECKPOINT: (SEE \*SC33, \*SC33.1, \*SC33.2, \*SC33.3)**

FOLLOW SKIP FOR THE FIRST ENDORSED ITEM:

<b>*SC33 IS CODED '1' .....</b>	<b>1</b>	<b>GO TO *OD1, NEXT SECTION</b>
<b>*SC33.1 OR *SC33.2 OR *SC33.3 IS CODED '1' .....</b>	<b>2</b>	<b>GO TO *CD1</b>
<b>ALL OTHERS .....</b>	<b>3</b>	<b>GO TO *CD16, PAGE 408</b>