



### Legend

Blue: interviewer instructions (not to be read aloud)  
Gray: rules and gating

CARS is adapted from the [Composite International Diagnostic Instrument \(CIDI\) for DSM-IV.](#)

## **Attention-Deficit/Hyperactivity Disorder (ADHD)**

**MODULE ENTRY:** ((4+ 'YES' RESPONSES TO SC31C-SC31K) AND (1+ YES RESPONSES IN SC31C\_1-SC31K\_1)) OR ((4+ 'YES' RESPONSES TO SC31L-SC31T) AND (1+ YES RESPONSES IN SC31L\_1-SC31T\_1))

### **CKPT.ADO**

1...(FOUR OR MORE 'YES' RESPONSES IN SC31c - SC31k)

**CONTINUE**

2...(<4 'YES' RESPONSES IN SC31c - SC31k) AND (FOUR OR MORE 'YES' RESPONSES IN SC31l - SC31t)

**GO TO CKPT.AD6**

3...(<4 'YES' RESPONSES IN SC31c- SC31k) AND (<4 'YES' RESPONSES IN SC31l- SC31t)

**GO TO NEXT MODULE**

**AD1.** Earlier in the interview you mentioned having a time in your life when you had a lot more trouble than most people with concentration or attention.

You had several concentration and attention problems, such as ADFILL1. 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?

FILL RULES:

ADFILL1=[First 3 endorsed items in SC31c-SC31k of ADID1-ADID9 (SEE FILLS APPENDIX)]

- Yes  
 No

**AD1a.** ADFILL2 old were you?

[INTERVIEWER: Age should not be greater than participant's current age]

[If unsure, prompt: "About how old were you?" If still unsure, prompt: "Was it before you first started school?" If yes, enter '5'; if no, prompt: "Was it before you were a teenager?" If yes, enter '12'; if no, prompt: "Was it before your twenties?" If yes, enter '19'; if no, enter '20']

FILL RULES:

IF AD1=YES

ADFILL2=How

IF AD1=NO/DK/RF

ADFILL2=About how

years old

**AD2.** Did you still have a lot of problems with concentration and attention during the past 12 months?

- Yes **GO TO AD3**  
 No

IF DK/RF CONTINUE



**AD2a.** How old were you the last time you had six months or longer when you had a lot of problems with concentration or attention?

[INTERVIEWER: Age should not be greater than participant’s current age]

[INTERVIEWER: If unsure, prompt: “About how old were you?” If still unsure, prompt: “Was it before you first started school?” If yes, enter ‘5’; if no, prompt: “Was it before you were a teenager?” If yes, enter ‘12’; if no, prompt: “Was it before your twenties?” If yes, enter ‘19’; no, enter ‘20’]

years old

**AD3.** About how many years altogether ADFILL3 these problems in your entire life?

FILL RULES:

IF AD2=YES

ADFILL3=have you had

IF AD2=NO/DK/RF

ADFILL3=did you have

years

**AD4.** How often did these concentration and attention problems ever cause you problems in each of the following areas-- very frequently, often, once in a while, or never?

	Very frequently	Often	Once in a while	Never
<b>AD4a.</b> At school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>AD4b.</b> At home?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>AD4c.</b> At work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>AD4d.</b> In your personal relationships or social life?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**CKPT.AD5**

1...2 or more ‘very frequently’ or ‘often’ responses in AD4a-d

2...ALL OTHERS

**CKPT.AD6**

1...FOUR OR MORE ‘YES’ RESPONSES IN SC31I - SC31t

**CONTINUE**

2...<4 ‘YES’ RESPONSES IN SC31I-SC31t

**GO TO CKPT.AD13**



**AD7.** Earlier in the interview you ADFILL4 mentioned having a time in your life when you had a lot more trouble than most people with being very fidgety, or impatient. During those 6 months or more in your life when you had a lot more trouble than most people with being very fidgety or impatient, did you experience either of the problems listed below?

FILL RULES:

IF CKPT.AD0=1

ADFILL4=also

IF CKPT.AD0=2

ADFILL4=BLANK

	Yes	No
<b>AD7a.</b> Did you often have a lot more trouble than most people with being very restless?	<input type="radio"/>	<input type="radio"/>
<b>AD7b.</b> Did you often try to join conversations, activities or games that were already happening?	<input type="radio"/>	<input type="radio"/>

**AD8.** You have mentioned several problems with restlessness and impatience, such as ADFILL5. 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?

FILL RULES:

ADFILL5=[First 3 endorsed items in SC311-SC31t of ADID16-ADID24 (SEE FILLS APPENDIX)]

- Yes
- No

**AD8a.** ADFILL6 old were you?

[INTERVIEWER: Age should not be greater than participant's current age]

[If unsure, prompt: "About how old were you?" If still unsure, prompt: "Was it before you first started school?" If yes, enter '5'; if no, prompt: "Was it before you were a teenager?" If yes, enter '12'; if no, prompt: "Was it before your twenties?" If yes, enter '19'; if no, enter '20']

FILL RULES:

IF AD8=YES

ADFILL6=How

IF AD8=NO/DK/RF

ADFILL6=About how

years old

**AD9.** Did you still have a lot of problems with restlessness or impatience during the past 12 months?

- Yes **GO TO AD10**
- No

IF DK/RF CONTINUE



**AD9a.** How old were you the last time you had six months or longer when you had a lot of problems with restlessness or impatience?

[INTERVIEWER: Age should not be greater than participant’s current age]

[If unsure, prompt: “About how old were you?” If still unsure, prompt: “Was it before you first started school?” If yes, enter ‘5’; if no, prompt: “Was it before you were a teenager?” If yes, enter ‘12’; if no, prompt: “Was it before your twenties?” If yes, enter ‘19’; if no, enter ‘20’]

years old

**AD10.** About how many years altogether ADFILL7 these problems in your entire life?

FILL RULES:

IF AD9=YES

ADFILL7=have you had

IF AD9=NO/DK/RF

ADFILL7=did you have

years

**AD11.** How often did these restlessness and impatience problems ever cause you problems in each of the following areas-- very frequently, often, once in a while, or never?

	Very frequently	Often	Once in a while	Never
<b>AD11a.</b> At school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>AD11b.</b> At home?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>AD11c.</b> At work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>AD11d.</b> In your personal relationships or social life?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**CKPT.AD12**

1...2 or more ‘very frequently’ or ‘often’ responses in AD11a-d

2...ALL OTHERS

**CKPT.AD13**

1...AD2=YES OR AD9=YES

**CONTINUE**

2...AD2!=YES AND AD9!=YES

**GO TO AD19**



**AD16.** Think about the 30 days or longer during the past 12 months when these difficulties with ADFILL9 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 ADFILL10 interfered with each of the following activities during that time?

[IF NEC: How much did your difficulties interfere with (ACTIVITY) during that time?]

[IF NEC: You can use any number between 0 and 10 to answer.]

FILL RULES:

IF AD9=Yes AND AD2=Yes

ADFILL9=concentration or attention or being restless or impatient

ADFILL10=concentration or attention or being restless or impatient

IF AD9=Yes AND AD2!=Yes

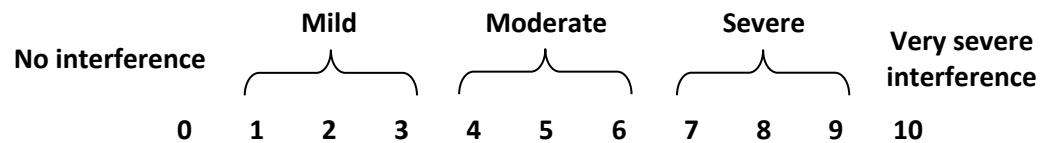
ADFILL9=being restless or impatient

ADFILL10=being restless or impatient

IF AD9!=Yes AND AD2=Yes

ADFILL9=concentration or attention

ADFILL10=concentration or attention



	0	1	2	3	4	5	6	7	8	9	10
<b>a.</b> Your home management, like cleaning, shopping, and taking care of the house or apartment?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>b.</b> Your ability to work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>c.</b> Your ability to form and maintain close relationships with other people?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>d.</b> Your social life?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**CKPT.AD17**

1...All four responses to AD16a-AD16d=0 OR DK/RF

**GO TO AD19**

2...Any response to AD16a-AD16d > 0

**CONTINUE**

**AD18.** 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.]

days



**AD19.** Did you ever in your life talk to a medical doctor or other professional about your ADFILL11? (By other professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

FILL RULES:

IF CKPT.AD0=1 AND CKPT.AD6=1

ADFILL11=concentration and attention problems or problems with being restless or impatient

IF CKPT.AD0=2

ADFILL11=problems with being restless or impatient

IF CKPT.AD0=1 AND CKPT.AD6=2

ADFILL11=concentration and attention problems

Yes

No **GO TO AD20**

**IF DK/RF GO TO AD20**

**AD19a.** How old were you the first time (you talked to a professional about these problems)?

years old

**AD19b.** How many professionals did you ever talk to about these problems?

professionals

**AD19c.** Did you receive professional treatment for these problems at any time in the past 12 months?

Yes

No

**AD19d.** Were you hospitalized overnight for these problems in the past 12 months?

Yes

No

**AD20.** How many of your close relatives—including your biological parents, brothers and sisters, and children—ever had ADFILL12?

FILL RULES:

IF CKPT.AD0=1 AND CKPT.AD6=1

ADFILL12=concentration and attention problems or problems with being restless or impatient

IF CKPT.AD0=2

ADFILL12=problems with being restless or impatient

IF CKPT.AD0=1 AND CKPT.AD6=2

ADFILL12=concentration and attention problems

relatives



## Fills Appendix

- ADID1: often losing things
- ADID2: making lots of careless mistakes
- ADID3: being forgetful
- ADID4: being told by others that you didn't seem to listen to them
- ADID5: quickly losing interest in work or activities
- ADID6: being easily distracted
- ADID7: disliking, avoiding, or putting off doing things that required a lot of concentration
- ADID8: getting confused when you had to make plans
- ADID9: leaving important jobs or work undone
- ADID10: How
- ADID11: About how
- ADID12: have you had
- ADID13: did you have
- ADID14: also
- ADID16: being restless or very active when you were not supposed to be
- ADID17: being "on the go" without taking time to rest
- ADID18: having trouble doing quiet activities
- ADID19: fidgeting or squirming a lot
- ADID20: getting up from your seat when you were not supposed to
- ADID21: being very talkative
- ADID22: interrupting people by blurting out answers to their questions before they were done speaking
- ADID23: interrupting conversations
- ADID24: having trouble waiting your turn
- ADID25: concentration and attention problems or problems with being restless or impatient
- ADID26: problems with being restless or impatient
- ADID27: concentration and attention problems
- ADID28: concentration or attention or being restless or impatient
- ADID29: being restless or impatient
- ADID30: concentration or attention