



Legend

Blue= interview instructions (not to be read aloud)
Gray= rules and gating
Green= lifetime version

Intermittent Explosive Disorder Module

IED MODULE ENTRY: SC19d = '3 OR MORE TIMES'

CKPT.IED0

1.... SC19a= YES AND SC19b= YES and (SC19a_1= YES OR SC19b_1= YES) [Lost control and broke something of value, and hit and hurt someone; PY episode] **GO TO IED**

Intro 1_1

3.... SC19a= YES AND SC19b!=YES AND (SC19a_1= YES OR SC19b_1= YES) [Lost control and broke something of value; PY episode] **GO TO IED Intro 3_1**

4.... SC19a!=YES AND SC19b= YES and (SC19a_1= YES OR SC19b_1= YES) [Lost control and hit or hurt someone; PY episode] **GO TO IED**

Intro 4_1

5... SC19a_1!= YES AND SC19b_1 != YES [no past year episodes] **GO TO CKPT.IED2**

IED Intro 1_1. Earlier in the interview, you mentioned having attacks of anger when all of a sudden you lost control and either broke something of value, or you hit someone. The next few questions are about those attacks. How many attacks of this sort have you had during the past 12 months?

attacks

GO TO CKPT.IED2

IED Intro 3_1. Earlier in the interview, you mentioned having attacks of anger when all of a sudden you lost control and broke or smashed something of value. The next few questions are about those attacks. How many attacks of this sort have you had during the past 12 months?

attacks

GO TO CKPT.IED2

IED Intro 4_1. Earlier in the interview, you mentioned having attacks of anger when all of a sudden you lost control and hit or hurt someone. The next few questions are about those attacks. How many attacks of this sort have you had during the past 12 months?

attacks

CKPT.IED2

1... LT version AND ((IED Intro 1_1, IED Intro 3_1, or IED Intro 4_1 EQUALS '0' OR DK/ RF) OR (SC19a_1!= YES AND SC19b!= YES)) **[GO TO IED23a]**

2... PY version AND ((IED Intro 1_1, IED Intro 3_1, or IED Intro 4_1 EQUALS '0') OR (SC19a_1!= YES AND SC19b!= YES)) **[GO TO NEXT MODULE]**

3... IED Intro 1_1, IED Intro 3_1, or IED Intro 4_1 EQUALS '1' **[GO TO IED3a]**

4... IED Intro 1_1, IED Intro 3_1, or IED Intro 4_1 > '1' **[GO TO IED3a]**

IED3a. Think about your anger *IEDFILL1* within the past 12 months. Did *IEDFILL2* occur without a good reason?

IF CKPT.IED2 = 3

IEDFILL1= attack

IEDFILL2= this anger attack

IF CKPT.IED2 = 4

IEDFILL1= attacks

IEDFILL2= these anger attacks sometimes

- Yes **GO TO IED5**
 No

IF DK/RF GO TO IED3b

IED3b. (Thinking about your anger *IEDFILL3* within the past 12 months) Did the *IEDFILL4* occur in *IEDFILL5* where most people would not have had an anger attack?

IF CKPT.IED2= 3

IEDFILL3= attack

IEDFILL4= attack

IEDFILL5= a situation

IF CKPT.IED2= 4

IEDFILL3= attacks

IEDFILL4= attacks sometimes

IEDFILL5= situations

- Yes **GO TO IED5**
 No

IF DK/RF GO TO IED4

IED3c. (Thinking about your anger *IEDFILL6* within the past 12 months) During *IEDFILL7*, did you *IEDFILL8* get a lot more angry than most people would have been in the same situation?

IF CKPT.IED2= 3

IEDFILL6= attack

IEDFILL7= this attack

IEDFILL8= empty

IF CKPT.IED2=4

IEDFILL6= attacks

IEDFILL7= these attacks

IEDFILL8= sometimes

Yes

No

CKPT.IED4

1... IED3c = YES [*anger disproportionate to situation*] [GO TO IED5]

2... LT version AND IED3c!=YES [*anger not disproportionate to situation*] [GO TO IED21]

3... PY version AND IED3c!=YES [*anger not disproportionate to situation*] [GO TO NEXT MODULE]

IED5. (Thinking about your anger *IEDFILL9* within the past 12 months) Did you have *IEDFILL10* when you felt such a strong impulse to let loose or blow up that you couldn't resist it no matter how hard you tried?

IF CKPT.IED2= 3

IEDFILL9= attack

IEDFILL10= a time before this attack

IF CKPT.IED2= 4

IEDFILL9= attacks

IEDFILL10= times before these attacks

Yes

No

CKPT.IED6

1... CKPT.IED2 = '3' [GO TO IED7_1]

2... CKPT.IED2 = '4' [GO TO IED7_2]

IED7_1. (Thinking about your anger attack within the past 12 months) Was your anger out of control during that attack?

Yes

No

GO TO CKPT.IED8

IED7_2. (Thinking about your anger attacks within the past 12 months) How often was your anger out of control during your attacks – never, rarely, sometimes, or often?

- Never
- Rarely
- Sometimes
- Often

CKPT.IED8.

1... IED5 = YES OR IED7_1= YES OR IED7_2 != NEVER or DK/RF [*strong impulse or out of control anger*] **GO TO IED9a**

2... PY AND IED5!=YES AND (IED7_1!=YES OR IED7_2 = NEVER or DK/RF) [*no strong impulse or out of control anger*] **GO TO NEXT MODULE**

3... LT AND IED5!=YES AND (IED7_1 !=YES OR IED7_2 = NEVER or DK/RF) [*no strong impulse or out of control anger*] **GO TO IED21**

IED9a. Some people only have anger attacks when they drink alcohol or use drugs. (Thinking about your anger *IEDFILL11* within the past 12 months) Did your anger *IEDFILL12* occur when you had been drinking or using drugs?

IF CKPT.IED2= 3

IEDFILL11= attack

IEDFILL12= attack

IF CKPT.IED2=4

IEDFILL11= attacks

IEDFILL12= attacks usually

- Yes
- No **GO TO IED11a**

IF DK/RF GO TO CKPT.IED9b

CKPT.IED9b

1... CKPT.IED2 = '3' [**GO TO CKPT.IED10**]

2... CKPT.IED2 = '4' [**GO TO IED9c**]

IED9c. (Thinking about your anger attacks within the past 12 months) Did you have anger attacks when you had not been drinking or using drugs?

- Yes
- No

CKPT.IED10

1... PY Version AND IED9a = YES AND CKPT.IED9b = '1' [anger always caused by substances] [GO TO NEXT MODULE]

2... LT Version AND IED9a = YES AND CKPT.IED9b = '1' [anger always caused by substances] [GO TO IED28a]

3... PY Version AND IED9c!=YES[anger in past 12 mo always caused by substances] [GO TO NEXT MODULE]

4... LT Version AND IED9c !=YES [anger in past 12 mo always caused by substances] [GO TO IED28a]

5...IED9c = YES [anger not always caused by substances] [GO TO IED11a]

IED11a. Anger attacks can sometimes be caused by physical illnesses such as epilepsy or head injury, or by the use of medications. (Thinking about your anger IEDFILL13 within the past 12 months) IEDFILL14 caused by physical illness or the use of medications?

IF CKPT.IED2= 3

IEDFILL13= attack

IEDFILL14= Was your past 12 month anger attack

IF CKPT.IED2= 4

IEDFILL13= attacks

IEDFILL14= Were your past 12 month anger attacks ever

- Yes
- No GO TO IED12a

IF DK/RF GO TO CKPT.IED11c

IED11b. What was the cause?

CKPT.IED11c

1... CKPT.IED2 = '3' [GO TO IED12a]

2... CKPT.IED2 = '4' [GO TO IED11d]

IED11d. (Thinking about your anger attacks within the past 12 months) Did you have anger attacks that were not caused by physical causes such as IEDFILL1 or by the use of medications?

IEDFILL1= IED11bTEXT

- Yes
- No

IED12a. Some people only have anger attacks when they are sad or depressed. (Thinking about your anger *IEDFILL15* within the past 12 months) did your anger *IEDFILL16* occur during periods of time when you were sad or depressed?

IF CKPT.IED2= 3

IEDFILL15= attack

IEDFILL16= attack

IF CKPT.IED2=4

IEDFILL15= attacks

IEDFILL16= attacks usually

Yes

No GO TO CKPT.IED13

IF DK/RF GO TO CKPT.IED12b

CKPT.IED12b

1... CKPT.IED2 = '3' [GO TO CKPT.IED13]

2... CKPT.IED2 = '4' [GO TO IED12c]

IED12c. (Thinking about your anger attacks within the past 12 months) Did you have anger attacks at times you were not sad or depressed?

Yes

No

CKPT.IED13.

1.... CKPT.IED0 = '1' or '4' AND CKPT.IED2 = '3' GO TO IED14_1

2.... CKPT.IED0 = '1' or '4' AND CKPT.IED2 = '4' GO TO IED14_2

3.... CKPT.IED0 = '3' GO TO IED15a

IED14_1. (Thinking about your anger attack within the past 12 months) During that attack, did you hurt someone badly enough that they needed medical attention?

Yes

No

GO TO IED15a

IED14_2. (Thinking about your anger attacks within the past 12 months) About how many times during your anger attacks did you hurt someone badly enough that they needed medical attention?

Times

IED15a. (Thinking about your anger *IEDFILL17* within the past 12 months) How much did your anger *IEDFILL18* interfere with your work, your social life, or your personal relationships -- an extreme amount, a lot, some, a little, or not at all?

IF CKPT.IED2= 3

IEDFILL17= attack

IEDFILL18= attack

IF CKPT.IED2= 4

IEDFILL17= attacks

IEDFILL18= attacks

- An extreme amount
- A lot
- Some
- A little
- Not at all

CKPT.IED15b.

1.... IED15a = 'some' OR 'a lot' OR 'an extreme amount' AND CKPT.IED2 = '3' **GO TO IED15c_1**

2.... IED15a = 'some' OR 'a lot' OR 'an extreme amount' AND CKPT.IED2 = '4' **GO TO IED15c_2**

3.... IED15a = 'Not at all' or 'A little' or DK/RF AND CKPT.IED2 = '3' **GO TO IED16**

4.... IED15a = 'Not at all' or 'A little' or DK/RF AND CKPT.IED2 = '4' **GO TO IED16**

IED15c_1. (Thinking about your anger attack within the past 12 months) Were you unable to carry out your daily activities because of your attack?

- Yes
- No

GO TO IED16a

IED15c_2. (Thinking about your anger attacks within the past 12 months) How often were you unable to carry out your daily activities because of your attacks – often, sometimes, rarely, or never?

- Often
- Sometimes
- Rarely
- Never

IED16. Think about the month or longer within the past 12 when you had *IEDFILL19*. Using a 0 to 10 scale where 0 means no interference and 10 means very severe interference, what number describes how much *IEDFILL20* interfered with each of the following activities during that time?

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

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

IF CKPT.IED2= 3

IEDFILL19= your attack

IEDFILL20= your attack

IF CKPT.IED2= 4

IEDFILL19= your most severe attack

IEDFILL20= your most severe attack

	No interference			Mild				Moderate			Severe		Very severe interference
	0	1	2	3	4	5	6	7	8	9	10		
a. 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. 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"/>		
c. 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"/>		
d. 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.IED17.

1.... ALL RESPONSES TO IED16 SERIES EQUAL '0' or DK/RF

2.... ALL OTHERS

GO TO CKPT.IED19a

CONTINUE TO IED18

IED18. About how many days out of 365 during the past 12 months were you totally unable to work or carry out your normal activities because of your anger attacks?

days

CKPT.IED19a

- 1...IED5= YES [past 12 month impulse to blow up before attack]
- 2...IED5!=YES [no past 12 month impulse to blow up before attack]

CKPT.IED19b

- 1...IED3a= YES OR IED3b= YES OR IED3c= YES [past 12 month anger out of proportion]
- 2... IED3a!=YES AND IED3b!=YES AND IED3c!=YES [past 12 month anger not out of proportion]

CKPT.IED19c

- 1... (IED11a!=YES OR (IED11d= YES AND CKPT.IED11c=2)) AND (IED9a!=YES OR IED9c= YES) [past 12 month anger not always due to physical causes or substances]
- 2... IED11d!=YES OR (IED11a= YES AND CKPT.IED11c=1) AND (IED9a= YES AND (CKPT.IED9b=1 OR IED9c!=YES)) [past 12 month anger always due to physical causes or substances]

CKPT.IED20

- 1... CKPT.IED19a=1 AND CKPT.IED19b=1 AND CKPT.IED19c=1 [PY IED] **GO TO CKPT.IED34**
- 2...PY AND CKPT.IED19a=2 OR CKPT.IED19b=2 or CKPT.IED19c=2 [PY subclinical IED] **GO TO**

CKPT.IED34

- 3...LT AND CKPT.IED19b=2 [LT subclinical IED; anger not out of proportion] **GO TO IED21**
- 4...LT AND CKPT.IED19b=1 AND CKPT.IED19a=2 [LT subclinical IED; no strong impulse] **GO TO IED21**
- 5...LT AND CKPT.IED19b=1 AND CKPT.IED19a=1 AND CKPT.IED19c=2 [LT subclinical IED; drug/physical exclusion] **GO TO IED28a**

IED21. Did you ever have a time in your life when your anger attacks were worse than they were during the past 12 months?

- Yes
- No **GO TO NEXT MODULE**

IF DK/RF GO TO NEXT MODULE

CKPT.IED22

- 1...CKPT.IED20=3 **GO TO IED23a**
- 2...CKPT.IED20=4 **GO TO IED25**
- 3...CKPT.IED20=5 **GO TO IED28a**

IED23a. Think about the anger attacks you have had in your lifetime. Did these anger attacks sometimes occur without a good reason?

- Yes **GO TO IED25**
- No

IF DK/RF GO TO IED23b

IED23b. Did the attacks sometimes occur in situations where most people would not have had an anger attack?

- Yes GO TO IED25
- No

IF DK/RF GO TO CKPT.IED24

IED23c. During those attacks, did you sometimes get a lot more angry than most people would have been in the same situation?

- Yes GO TO IED25
- No GO TO CKPT.IED24

IF DK/RF GO TO CKPT.IED24

CKPT.IED24

1... IED23c = YES [*anger disproportionate to situation*] [GO TO IED25]

2... IED23c!= YES [*anger not disproportionate to situation*] [GO TO NEXT MODULE]

IED25. Did you have times before these attacks when you felt such a strong impulse to let loose or blow-up that you couldn't resist it no matter how hard you tried?

- Yes
- No

IED26. How often was your anger out of control during your typical attacks – Never, rarely, sometimes, most of the time, or all of the time?

- Never
- Rarely
- Sometimes
- Most of the time
- All of the time

CKPT.IED27.

1... IED25 = YES OR IED26 = 'rarely' OR 'sometimes' OR 'most of the time' OR 'all of the time' [*strong impulse or out of control anger*] GO TO IED28a

2... IED25 !=YES AND IED26 = NEVER OR DK/RF [*no strong impulse or out of control anger*] GO TO NEXT MODULE

IED28a. Some people only have anger attacks when they drink alcohol or use drugs. Thinking about all of the anger attacks you have had, did your anger attacks usually occur when you had been drinking or using drugs?

- Yes
- No GO TO IED29a

IF DK/RF GO TO IED28b

IED28b. Did you ever have anger attacks when you had not been drinking or using drugs?

- Yes
- No GO TO NEXT MODULE

IF DK/RF GO TO NEXT MODULE

IED29a. Anger attacks can sometimes be caused by physical illnesses such as epilepsy or head injury, or by the use of medications. Thinking about all of the anger attacks you have had, were your anger attacks ever caused by physical illness or the use of medications?

- Yes
- No GO TO IED30a

IF DK/RF GO TO IED30a

IED29b. What was the cause?

IED29c. Did you ever have anger attacks that were not caused by physical causes such as *IEDFILL21* or by the use of medications?

IEDFILL21= IED29bTEXT

- Yes
- No

IED30a. Some people only have anger attacks when they are sad or depressed. Did your anger attacks usually occur during periods of time when you were sad or depressed?

- Yes
- No GO TO CKPT.IED31.

IF DK/RF GO TO IED30b

IED30b. Did you ever have anger attacks at times you were not sad or depressed?

- Yes
- No

CKPT.IED31.

1.... CKPT.IED0 = '1' or '4'

GO TO IED32

2.... CKPT.IED0 = '3'

GO TO IED33a

IED32. About how many times during your anger attacks did you ever hurt someone badly enough that they needed medical attention?

Times

IED33a. How much did your anger attacks ever interfere with either your work, your social life, or your personal relationships -- an extreme amount, a lot, some, a little, or not at all?

- An extreme amount
- A lot
- Some
- A little
- Not at all

GO TO CKPT.IED34
GO TO CKPT.IED34

IF DK/RF GO TO IED33b

IED33b. How often were you unable to carry out your daily activities because of your attacks – often, sometimes, rarely, or never?

- Often
- Sometimes
- Rarely
- Never

CKPT.IED34.

1... PY version

GO TO IED35

2... LT version AND CKPT.IED2=1 [no past year episode]

GO TO IED35a

3... LT version AND CKPT.IED2>1 [past year episode]

GO TO IED35

IED35. How recently did you have an anger attack -- within the past month, two to six months ago, or seven to twelve months ago?

- Within the past month
- 2 to 6 months ago
- 7 to 12 months ago

IF DK/RF GO TO IED36

IF PY GO TO IED36

IED35a. How old were you the last time you had an anger attack?

(If unsure, prompt "About how old were you?

If still unsure, prompt: "Was it before your teens?"

If yes, enter '12';

if no, prompt "Was it before your twenties?"

If yes, enter '19'

if no, enter '20')

(IF VOL "NEVER" CODE 997)

years old

IED36. Think of the very first time in your life you had an anger attack. How old were you when that attack occurred?

(If unsure, prompt "About how old were you?

If still unsure, prompt: "Was it before your teens?"

If yes, enter '12';

if no, prompt "Was it before your twenties?"

If yes, enter '19'

if no, enter '20')

(IF VOL "NEVER" CODE 997)

years old

IF PY GO TO IED40a

IED37. About how many different years in your life did you have at least one attack?

years

IED38. What is the largest number of anger attacks you ever had during a single month?

[INTERVIEWER: CODE RESPONSES GREATER THAN 97 AS 97]

attacks

IED39. What is the largest number of anger attacks you ever had during a single year?

[INTERVIEWER: CODE RESPONSES GREATER THAN 997 AS 997]

attacks

IED40a. Did you ever in your life talk to a medical doctor or other professional about your anger attacks?

[IF NEC: By professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals]

- Yes
 No GO TO IED40d

IF DK/RF GO TO IED40c

IED40b. How old were you the first time you talked to a professional [about your anger attacks]?

(If unsure, prompt "About how old were you?

If still unsure, prompt: "Was it before your teens?"

If yes, enter '12';

if no, prompt "Was it before your twenties?"

If yes, enter '19'

if no, enter '20')

(IF VOL "NEVER" CODE 997)

years old

IED40c. Did you receive professional treatment for your anger attacks at any time during the past 12 months?

- Yes
 No

IED40d. Were you ever hospitalized overnight for your anger attacks?

- Yes
 No

IED41. How many of your close relatives -- including your biological parents, brothers and sisters, and children -- ever had repeated attacks of anger?

number