

<u>Lege</u>nd

Blue= interview instructions (not to be read aloud)

Gray= rules and gating

Green= lifetime version

Mania Module

MANIA ENTRY: SC21d=YES

CKPT.M2.

1.... SC21d_1 = yes [Past 12 mo excitement/irritability and behavior/thinking changes]

GO TO M5a

2....Past Year Version & SC21d_1 != Yes [PY; no past 12 mo excitement/irritability w/ behavior/thinking changes]

GO TO NEXT MODULE

3....Lifetime Version & SC21d_1 != Yes [LT; no past 12 mo excitement/irritability w/ behavior/thinking changes]

GO TO CKPT.M14a [LT Qs]

M5a. MFILLO In answering the next questions, think about the one episode during the past 12 months when you were very MFILL1 most of the day nearly every day and you had the largest number of changes to your thinking and behavior at the same time. Is there one episode of this sort during the past 12 months that stands out in your mind?

IF SC21a 1 = Yes

THEN MFILL0= Earlier in the interview you mentioned having an episode lasting four days or longer in the past 12 months when you felt much more excited and full of energy than usual and your mind went too fast.

IF SC21a 1!= Yes & SC21c 1 = Yes

THEN MFILL0= Earlier in the interview you mentioned having an episode lasting four days or longer in the past 12 months when you became so irritable that you started arguments, shouted at people, or hit people.

IF SC21a_1 = Yes

THEN MFILL1= excited and full of energy

IF SC21a 1!= Yes & SC21c 1 = Yes

THEN MFILL1= irritable or grouchy

- Yes
- o No



*M5b. MFILL2*How long did that episode last?

IF M5a = Yes THEN MFILL2= EMPTY IF M5a != Yes

THEN MFILL2= Then think of the most recent time in the past 12 months you had an episode of this sort.

[INTERVIEWER: "LESS THAN ONE DAY" CODE 0] [INTERVIEWER: Number should not exceed 365.]

[INTERVIEWER: 7 days = 1 week; 30 days = 1 month; 365 days = 1 year]

hours	○ days	\bigcirc weeks	\bigcirc months	\bigcirc years

[GRID SCREEN 1]

(During that episode within the past 12 months, which of the following behavior *changes* did you experience):

		Yes	No
M7b.	Did you become so restless or fidgety that you paced or couldn't stand still?	0	0
М7с.	Were you a lot more interested in sex than usual, or did you want to have sexual encounters with people you wouldn't ordinarily be interested in?	0	0
M7d.	Did you become overly friendly or outgoing with people?	0	0
M7f.	Did you try to do things that were impossible to do, like taking on large amounts of work?	0	0
M7g.	Did you talk a lot more than usual or feel a need to keep talking all the time?	0	0

[GRID SCREEN 2]

(During that episode within the past 12 months, which of the following behavior <u>changes</u> did you experience):

		Yes	No
M7h.	Did you constantly keep changing your plans or activities?	0	0
M7i.	Were you so easily distracted that any little interruption could get your thinking 'off-track'?	0	0
M7i_1	. Did other people notice or tell you that you were much more easily distracted than usual?	0	0
M7j.	Did your thoughts seem to jump from one thing to another or race through your head so fast you couldn't keep track of them?	0	0
M7k.	Did you sleep far less than usual and still not get tired or sleepy?	0	0
M7I.	Did you get involved in foolish investments or schemes for making money?	0	0

[GRID SCREEN 3]

(During that episode within the past 12 months, which of the following behavior <u>changes</u> did you experience):

	Yes	No
M7m . Did you spend so much more money than usual that it caused you to have financial trouble?	0	0
M7n. Did you do reckless things like driving too fast, staying out all night, or having casual or unsafe sex?	0	0
M7o . Did you have a greatly exaggerated sense of self-confidence or believe you could do things you really couldn't do?	0	0
M7p. Did you have the idea that you were actually someone <u>else</u> , or that you had a special connection with a famous person that you really <u>didn't</u> have?	0	0

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1.... 3 RESPONSES TO M7b-M7p CODED 'YES' [Past 12 mo episode of excitement or irritability, w/ 3 thinking/behavior changes] **GO TO M9b**

2.... 4+ RESPONSES TO M7b-M7p CODED 'YES' [Past 12 mo episode of excitement or irritability, w/ 4+ thinking/behavior changes] **GO TO M9b**

3.... Past Year Version & <3 RESPONSES TO M7b-M7p CODED 'YES' [PY; Past 12 mo episode of excitement or irritability, but <3 thinking/behavior changes] GO TO NEXT MODULE

4.... Lifetime Version & <3 RESPONSES TO M7b-M7p CODED 'YES' [LT; Past 12 mo episode of excitement or irritability, but <3 thinking/behavior changes]

GO TO CKPT.M14a [LT Qs]

M9b. Let me review: you had episodes during the past 12 months when you were very *MFILL3* most of the day nearly every day and also had some problems like *MFILL4*. How often during these episodes within the past 12 months were you unable to carry out your normal daily activities – often, sometimes, rarely, or never?

IF SC21a 1 = Yes

THEN MFILL3=excited and full of energy

IF SC21a 1!= Yes & SC21c 1 = Yes

THEN MFILL3=irritable or grouchy

IF M7b-M7p = at least 1 'Yes' response

THEN MFILL4 = (1st 3 endorsed items of M7b-M7p, as follows: M7b= becoming restless or fidgety; M7c= being unusually interested in sex; M7d= becoming overly friendly; M7f= trying to do impossible things; M7g= talking a lot more than usual; M7h= constantly changing plans; M7i= being easily distracted; M7i_1= having others notice you are more easily distracted than usual; M7j= having racing thoughts; M7k= missing sleep; M7l= making foolish investments; M7m= spending too much money; M7n= doing reckless things; M7o= having an exaggerated sense of self-confidence; M7p= thinking you were someone else)

\circ	Often
\bigcirc	Sometimes
\bigcirc	Rarely
\circ	Never

IF DK/RF GO TO M10a

M10a. Episodes of this sort sometimes occur as a result of physical causes such as physical illness or injury or the use of medication, drugs, or alcohol. Do you think your episodes during the past 12 months ever occurred as the result of such physical causes?

Yes GO TO M10b
 No GO TO M11

IF DK/RF GO TO M10b

M10b. Do you think <u>all</u> of your episodes during the past 12 months were the result of physical causes?

Yes GO TO M10c
 No GO TO M11
 IF DK/RF GO TO M11

M10c . Briefly, what were the physical causes?							

[GRID SCREEN 4]

M11. Think about the 30 days or longer during the past 12 months when your episodes of being very *MFILL5* were most severe. Using a 0 to 10 scale, where 0 means <u>no</u> interference and 10 means very <u>severe</u> interference, which number describes how much your episodes of being very *MFILL6* interfered with each of the following activities during that time?

[IF NEC: How much did your episodes of being very MFILL6a interfere with (ACTIVITY) during that time?] [IF NEC: You can use any number between 0 and 10 to answer.]

IF SC21a_1 = Yes

THEN MFILL5= excited and full of energy

THEN MFILL6 and MFILL6a= excited and full of energy

IF SC21a_1 != Yes & SC21c_1 = Yes

THEN MFILL5= irritable or grouchy

THEN MFILL6 and MFILL6a= irritable or grouchy

		in	No terfe <u>r</u> e			· _	Mode	erate	-	Seve	٧	ery severe terference
a.	Your home management, like cleaning, shopping, and taking care of the house or apartment?	0	1 O	2	3	4	5	6	7 O	8	9	10 O
b.	Your ability to work?	0	0	0	0	0	0	0	0	0	0	0
C.	Your ability to form and maintain close relationships with other people?	0	0	0	0	0	0	0	0	0	0	0
d.	Your social life?	0	0	0	0	0	0	0	0	0	0	0

CKPT.M12.

[PY; Past 12 mo episode of 1....Past year version & all four responses to M11a-M11d = 0/DK/RF excitement or irritability, 3+ thinking/behavior changes; some interference; 0 Sheehan interference]

GO TO CKPT.M27 [Tx Qs]

- 2....Lifetime version & all four responses to M11a-M11d = 0/DK/RF [LT; Past 12 mo episode of excitement or irritability, 3+ thinking/behavior changes; some interference; 0 Sheehan interference] GO TO CKPT.M14a [LT Qs]
- 3....Any response to M11a-M11d > 0/998/999 [Past 12 mo episode of excitement or irritability, 3+ thinking/behavior changes; some interference; some Sheehan interference]

GO TO M13

M13. For about how many days during the past year were you totally unable to work or carry out your normal activities because of your episodes of being very MFILL7?

IF SC21a 1 = Yes

THEN MFILL7= excited and full of energy

IF SC21a=NotPast12mo & SC21c = 12mo

THEN MFILL7= irritable or grouchy

[IF NEC: You can use any number between 0 and 365 to answer]

days

CKPT.M14a

0...(M7o != YES) AND (M7p != YES) [past 12 mo no grandiosity/inflated self esteem]

1...(M7o = YES) OR (M7p = YES) [past 12 mo grandiosity/inflated self esteem]

CKPT.M14b

O...(M7h != YES) AND (M7i != YES) AND (M7i 1 != YES) [past 12 mo no distraction]

 $1...(M7h = YES) OR (M7i = YES) OR (M7i_1 = YES)$ [past 12 mo distraction]

CKPT.M14c

0...(M7b != YES) AND (M7c != YES) AND (M7d != YES) AND (M7f != YES)

[past 12 mo no agitation / goal-directed overactivity]

1...(M7b = YES) OR (M7c = YES) OR (M7d = YES) OR (M7f = YES)

[past 12 mo agitation / goal-directed overactivity]

CKPT.M14d

0...(M7I != YES) AND (M7m != YES) AND (M7n != YES)

[past 12 mo no excessive pleasure activities]

1...(M7I = YES) OR (M7m = YES) OR (M7n = YES) [past 12 mo excessive pleasure activities]

CKPT.M15a

0.... M5b <1 week OR (M7c!=Yes AND M7d!=Yes AND M7f!=Yes) OR (SC21a_1 = Yes AND ((CKPT.M14a+M7k+M7g+M7j+CKPT.M14b+ CKPT.M14c + CKPT.M14d) <3) OR (SC21a_1 != Yes) AND (CKPT.M14a+M7k+M7g +M7j+CKPT.M14b+CKPT.M14c + CKPT.M14d) <4)) OR (SC37d_1 != 'a lot' or 'an extreme amount' AND M9b != 'sometimes' or 'often' AND M11a <7 AND M11b <7 AND M11c <7 AND M11d <7 AND M13 <5 AND M7p != Yes) OR (M10a = YES AND M10b = YES) [does not meet PY DSM criteria for mania]

1....M5b >=1 week AND (M7c=Yes OR M7d=Yes OR M7f=Yes) AND ((SC21a_1 = Yes AND (CKPT.M14a+M7k+M7g+M7j+CKPT.M14b+CKPT.M14c + CKPT.M14d)>2) OR (SC21a_1 != Yes AND (CKPT.M14a+M7k+M7g+M7j+CKPT.M14b+CKPT.M14c + CKPT.M14d) >3)) AND (SC37d_1='a lot,' or 'an extreme amount' OR M9b='sometimes,' or 'often' OR M11a >6 OR M11b >6 OR M11c >6 OR M11d >6 OR M13 >4 OR M7p = YES) AND (M10b != Yes) [meets PY DSM criteria for mania]

CKPT.M15b

O.... CKPT.M15a=1 OR (M7b!=Yes AND M7c!=Yes AND M7d!=Yes AND M7f!=Yes) OR [(SC21a_1=yes AND (CKPT.M14a+CKPT.M14b+CKPT.M14d+M7k+ M7g+M7j)<3) OR (SC21a_1 != yes & SC21c_1=yes AND (CKPT.M14a+CKPT.M14b+CKPT.M14c+ CKPT.M14d+M7k + M7g+M7j)<4)] OR [SC37d_1='a little' or 'not at all' AND M9b='never' AND (M11a<4 AND M11b<4 AND M11c <4 AND M11d<4) AND M13<2days] OR [((M5b<4 OR M5b>6) AND ((SC37d_1='extreme' or 'a lot') OR (M9b='often' or 'sometimes') OR (M11a>6 OR M11b>6 OR M11c>6 OR M11d>6 OR M11d>6 OR M13> 4days))) OR (M5b=4,5 OR 6)] OR M10b=yes [does not meet PY DSM criteria for hypomania]

1.... CKPT.M15a=0 AND (M7b=Yes OR M7c=Yes OR M7d=Yes OR M7f=Yes) AND [(SC21a_1=yes AND (CKPT.M14a+CKPT.M14c+CKPT.M14d+M7k+ M7g+M7j)>2) OR (SC21a_1 !=yes & SC21c_1=yes AND (CKPT.M14a+CKPT.M14b+CKPT.M14c+ CKPT.M14d+M7k + M7g+M7j)>3)] AND [SC37d_1= 'extreme', 'a lot', 'some' OR M9b='often', 'sometimes', 'rarely' OR (M11a>3 OR M11b>3 OR M11c>3 OR M11d>3) OR M13>1day] AND [((M5b<4 OR M5b>6) AND SC37d_1 !='extreme' or 'a lot' AND M9b !='often' or 'sometimes' AND M11a<7 AND M11c<7 AND M11c<7 AND M11d<7 AND M13<= 4days) OR (M5b=4,5or6)] AND M10b !=yes [meets PY DSM criteria for hypomania]

CKPT.M15c

- 1...Past year version [PY; Past 12 mo episode of excitement or irritability, 3+ thinking/behavior changes; some interference; some Sheehan interference] GO TO CKPT.M27 [Tx Qs]
- 2...Lifetime version AND CKPT.M15a=1 [LT; Meets PY DSM criteria for mania]

GO TO CKPT.M27 [Tx Qs]

3...Lifetime version AND CKPT.M15a=0 [LT; Does not meet PY DSM criteria for mania]

GO TO CKPT.M16

CKPT.M16.

- 1....SC21a_1= yes AND (SC21b !=yes OR SC21c !=yes) [lifetime and past 12 mo excited episode; no lifetime irritable episode] GO TO M17a
- 2.... SC21a_1=yes AND SC21c=YES [lifetime and past 12 mo excited episode; lifetime irritable episode]

GO TO M17a

- 3.... SC21a=YES AND SC21a_1 !=yes AND SC21c !=yes [lifetime excited episode but no past 12 mo excited episode; no lifetime irritable episode] GO TO M21a
- 4.... SC21a=YES AND SC21a_1 !=yes AND SC21c=YES AND SC21c_1 !=yes [lifetime excited episode but no past 12 mo excited episode; lifetime irritable episode but no past 12 mo irritable episode]

GO TO M21a

- 5.... SC21a=YES AND SC21a_1 !=yes AND SC21c_1 =yes [lifetime excited episode but no past 12 mo excited episode; lifetime and past 12 mo irritable episode] GO TO M21a
- 6.... SC21a !=yes AND SC21c=YES AND SC21c_1 !=yes [no lifetime excited episode; lifetime irritable episode but no past 12 mo irritable episode] **GO TO M21a**
- 7.... SC21a !=NO AND SC21c_1=yes [no lifetime excited episode; lifetime and past 12 mo irritable episode]

GO TO M19a

M17a. Did you ever have a time in your life when your episodes of being very excited and full of energy were more frequent and intense than they were during the past 12 months?

- Yes GO TO M21a
- O No GO TO CKPT.M18

IF DK/R GO TO M21a

CKPT.M18

1.... CKPT.M16=2 [lifetime and past 12 mo excited episode; lifetime irritable episode; lifetime excited episode not worse than past 12 mo or no behavior/thinking changes]

GO TO M21a (w/fill)

- 4.... RESPONSE TO SC21c !=yes AND (CKPT.M2=3 OR CKPT.M8=4) [lifetime excited episode not worse than past 12 mo or no past 12mo behavior/thinking changes; no lifetime irritable episode; past 12 mo episode <3 behavior/thinking changes]

 GO TO NEXT MODULE
- 5.... RESPONSE TO SC21c !=yes AND (CKPT.M8=1 OR 2) [lifetime excited episode not worse than past 12 mo or no past 12mo behavior/thinking changes; no lifetime irritable episode; past 12 mo episode >2 behavior/thinking changes]

 GO TO CKPT.M27 [Tx Qs]

M19a. Did you ever have a time in your life when your episodes of being very irritable or grouchy were more frequent and intense than they were during the past 12 months?

- Yes GO TO M21a
- O No GO TO CKPT.M20

IF DK/RF GO TO M21a

CKPT.M20

1.... (CKPT.M2=3 OR CKPT.M8=4) [lifetime irritable episode not worse than past 12 mo or no behavior/thinking changes; past 12 mo episode <3 behavior/thinking changes]

GO TO NEXT MODULE

5.... CKPT.M8= 1 OR 2 [lifetime irritable episode not worse than past 12 mo or no behavior/thinking changes; past 12 mo episode >2 behavior/thinking changes]

GO TO CKPT.M27 [*Tx Qs*]

M21a. In answering the next questions, think of the one episode in your life when you were very MFILL10 most of the day nearly every day and you had the <u>largest number</u> of changes to your thinking and behavior at the same time. Is there one episode of this sort that stands out in your mind? IF SC21a=yes

THEN MFILL10= excited and full of energy IF SC21a !=yes AND SC21c= yes
THEN MFILL10= irritable or grouchy

o Yes

o No

IF DK/RF GO TO M21b

M21b. MFILL10b How long did that episode last?
[INTERVIEWER: "Less than one day" Code 0]
[INTERVIEWER: Number should not exceed 365]
[INTERVIEWER: 7 days = 1 week; 30 days = 1 month; 365 days = 1 year]
IF M21a= 1
THEN MFILL10b= EMPTY
IF M21a !=YES
THEN MFILL10b= Then think of the most recent time you had an intense episode
with a large number of these changes.
\bigcirc hours \bigcirc days \bigcirc weeks \bigcirc months \bigcirc years

[GRID SCREEN 5]

During that episode, which of the following behavior changes did you experience?

		Yes	No
<i>M23b</i> .	Did you become so restless or fidgety that you paced or couldn't stand still?	0	0
<i>M23c</i> .	Were you a lot more interested in sex than usual, or did you want to have sexual encounters with people you wouldn't ordinarily be interested in?	0	0
M23d.	Did you become overly friendly or outgoing with people?	0	0
M23f.	Did you try to do things that were impossible to do, like taking on large amounts of work?	0	0
M23g.	Did you talk a lot more than usual or feel a need to keep talking all the time?	0	0

[GRID SCREEN 6]

(During that episode, which of the following behavior changes did you experience?)

		Yes	No
M23h.	Did you constantly keep changing your plans or activities?	0	0
M23i.	Were you so easily distracted that any little interruption could get your thinking 'off-track'?	0	0
M23i_1	I. Did other people notice or tell you that you were much more easily distracted than usual?		
M23j.	Did your thoughts seem to jump from one thing to another or race through your head so fast you couldn't keep track of them?	0	0
M23k.	Did you sleep far less than usual and still not get tired or sleepy?	0	0
M23I.	Did you get involved in foolish investments or schemes for making money?	0	0

[GRID SCREEN 7]

(During that episode, which of the following behavior changes did you experience?)

		Yes	No
M23m.	Did you spend so much more money than usual that it caused you to have financial trouble?	0	0
M23n.	Did you do reckless things like driving too fast, staying out all night, or having casual or unsafe sex?	0	0
M23 o.	Did you have a greatly exaggerated sense of self-confidence or believe you could do things you really couldn't do?	0	0
М23р.	Did you have the idea that you were actually someone else, or that you had a special connection with a famous person that you really didn't have?	0	0

CKPT.M24.

- 1.... 3 RESPONSES TO M23b-M23p CODED 'YES' [Lifetime episode of excitement or irritability, w/ 3 thinking/behavior changes] GO TO M25b
- 2.... 4+ RESPONSES TO M23b-M23p CODED 'YES' [Lifetime episode of excitement or irritability, w/ 4+ thinking/behavior changes] **GO TO M25b**
- 3.... (<3 RESPONSES TO M23b-M23p CODED 'YES') AND (CKPT.M2=3 OR CKPT.M8=4) [lifetime episode of excitement or irritability, but <3 thinking/behavior changes; past 12 mo episode <3 behavior/thinking changes]

 GO TO NEXT MODULE
- 4.... (<3 RESPONSES TO M23b-M23p CODED 'YES') AND (CKPT.M8=1or2) [lifetime episode of excitement or irritability, but <3 thinking/behavior changes; past 12 mo episode >2 behavior/thinking changes]

 GO TO CKPT.M27 [Tx Qs]

M25b. Let me review: you have had episodes when you were very *MFILL11* most of the day nearly every day and also had some problems like *MFILL12*.

How often during these episodes were you unable to carry out your normal daily activities – often, sometimes, rarely, or never?

IF M17a or SC21a= 1

THEN MFILL11= excited and full of energy

IF M19a=1 or (SC21a !=Yes AND SC21c=yes)

THEN MFILL11= irritable or grouchy

IF M23b-M23o= at least 1 '1'

THEN MFILL12 = (1st 3 endorsed items of M23b-M23p, as follows: M23b= becoming restless or fidgety; M23c= being unusually interested in sex; M23d= becoming overly friendly; M23f= trying to do impossible things; M23g= talking a lot more than usual; M23h= constantly changing plans; M23i= being easily distracted; M23i_1= having others notice you are more easily distracted than usual; M23j= having racing thoughts; M23k= missing sleep; M23l= making foolish investments; M23m= spending too much money; M23n= doing reckless things; M23o= having an exaggerated sense of self-confidence; M23p= thinking you were someone else)

0000	Often Sometimes Rarely Never	
IF DK/RI	GO TO M26a	
	of this sort sometimes occur as a result of physical causes such cation, drugs, or alcohol. Do you think your episodes ever occur	
0	Yes GO TO M26b No GO TO CKPT.M27 F GO TO M26b	
0	Yes GO TO M26c NO GO TO CKPT.M27 F GO TO CKPT.M27	es?
	M26c . Briefly, what were the physical causes?	
2 Lifetime vers	rsion [PY: meets requirements to proceed to Tx gate] ion & SC21a_1 =yes OR SC21c_1 =yes [LT: past 12 mo episode] ion & SC21a=NotPast12mo AND SC21c=NotPast12mo no episode]	GO TO M28_1a GO TO M28_1a GO TO M28_2

M28_1a. When I use the word "episode" in the next questions, I mean a time lasting four days or longer when you were very *MFILL13* most of the day nearly every day and also had some of the other behavior/thinking changes we reviewed.

When was the last time you had an episode of this sort—within the past 30 days, Between two to six months ago, or more than six months ago? IF SC21a_1 = yes THEN MFILL13= excited and full of energy IF SC21a 1!=yes AND SC21c 1=yes THEN MFILL13= irritable or grouchy Within the past 30 days GO TO M28_1b Between 2 and 6 months ago **GO TO M29** More than 6 months ago **GO TO M29** IF DK/RF GO TO M28 1b. *M28_1b*. Has this episode ended or is it still going on? Ended Still going on **GO TO M29** M28_2. When I use the word "episode" in the next questions, I mean a time lasting four days or longer when you were very MFILL14 most of the day nearly every day and also had some of the other behavior/thinking changes we reviewed. How old were you the last time you had one of these episodes? IF M17a or SC21a= yes THEN MFILL14= excited and full of energy IF M19a= yes or (SC21a !=yes AND SC21c=yes) THEN MFILL14= irritable or grouchy [INTERVIEWER: Number should not be greater than participant's current age.] years old IF DK/RF GO TO M29

M29. Think of the very <u>first</u> time in your life you had an episode lasting four days or longer when you became very *MFILL15* and also had some of the other behavior/thinking changes we reviewed. How old were you?

IF M17a=yes OR SC21a = yes

THEN MFILL15= excited and full of energy IF M19a=yes OR (SC21a !=yes and SC21c=yes)
THEN MFILL15= irritable or grouchy
[INTERVIEWER: Number should not be greater than participant's current age.]
[If unsure, prompt "About how old were you?
If still unsure or if "all my life" or "as long as I can remember," 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 M31a
M30a. How long was the longest episode you ever had (when you became very MFILL16 and also had
some of the other behavior/thinking changes we reviewed)?
IF M17a or SC21a= 1
THEN MFILL16= excited and full of energy
IF M19a or (SC21a !=yes and SC21c=yes)
THEN MFILL16= irritable or grouchy
[24 hours= 1 day; 7 days =1 week; 30 days = 1 months; 365 days = 1 year]
hours Odays Oweeks Omonths Oyears
IF DK/RF GO TO M30b
M30b . How many episodes lasting four days or longer have you ever had in your life?
number
IF DK/RF GO TO M31a
M30c. During how many different years in your life did you have at least one episode
lasting four days or longer?
[INTERVIEWER: Number should not be greater than participant's current age.]
years
IF DK/RF GO TO M31a
M31a . Did you ever in your life talk to a medical doctor or other professional about your episodes of
being very MFILL17? (By "professional," we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)
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IF M17a or SC21a= yes

THEN MFILL17= excited and full of energy

IF M19a or (SC21a !=yes and SC21c=yes)

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THEN MFILL17= irritable and grouchy
         O Yes
         O No
                       GO TO M32
IF DK/RF GO TO M31c
       M31b. How old were you the first time (you talked to a professional about your episodes of
       being very MFILL18)?
       IF M17a or SC21a= yes
               THEN MFILL18= excited and full of energy
       IF M19a or (SC21a !=yes and SC21c=yes)
               THEN MFILL18= irritable and grouchy
       [INTERVIEWER: Number should not be greater than participant's current age.]
       [If unsure, prompt "About how old were you?
               If still unsure or if "all my life" or "as long as I can remember," 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 DK/RF GO TO M31c
       IF 997 GO TO M31d
       M31c. Did you receive professional treatment for your episodes of being very MFILL19 at any
       time during the past 12 months?
       IF M17a or SC21a= yes
               THEN MFILL19= excited and full of energy
       IF M19a or (SC21a !=yes and SC21c=yes)
               THEN MFILL19= irritable and grouchy
         O Yes
         O No
       IF DK/RF GO TO M31d
       M31d. Were you ever hospitalized overnight for your episodes of being very MFILL20?
       IF M17a or SC21a= yes
               THEN MFILL20= excited and full of energy
       IF M19a or (SC21a !=yes and SC21c=yes)
               THEN MFILL20= irritable and grouchy
         O Yes
```

O No GO TO M32 IF DK/RF GO TO M32
M31e. Have you been hospitalized overnight during the past 12 months for your episodes of being very MFILL20a? IF M17a or SC21a= yes THEN MFILL20a= excited and full of energy IF M19a or (SC21a !=yes and SC21c=yes) THEN MFILL20a= irritable and grouchy Yes No IF DK/RF GO TO M32
How many of your close relatives – including your biological parents, brothers and sisters, and en – ever had episodes of being very <i>MFILL21</i> ? IF M17a or SC21a= yes THEN MFILL20a= excited and full of energy IF M19a or (SC21a !=yes and SC21c=yes) THEN MFILL20a= irritable and grouchy number