## General Anxiety Variable List

*(symptoms and diagnoses)*

<table>
<thead>
<tr>
<th>Name</th>
<th>Label</th>
<th>Symptom</th>
<th>Diagnosis</th>
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<tbody>
<tr>
<td>j4nga0</td>
<td>Worries with a frequency greater than forty five days</td>
<td>X</td>
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</tr>
<tr>
<td>j4nga1</td>
<td>Restlessness, keyed up, on edge</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>j4nga2</td>
<td>Easy fatigability</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>j4nga3</td>
<td>Difficulty concentrating or mind going blank</td>
<td>X</td>
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</tr>
<tr>
<td>j4nga4</td>
<td>Irritability</td>
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<tr>
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<td>Muscle soreness</td>
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<tr>
<td>j4nga6</td>
<td>Trouble falling or staying asleep</td>
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<td>J4_GA</td>
<td>General Anxiety</td>
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<td>General Anxiety with anxiety incapacity</td>
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<td>variable</td>
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<td>j4l Ga</td>
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</table>
J4NGA0: Worries with a frequency greater than forty five days

**General Anxiety Variable List**

**Description**

**Raw Variable(s)**

**CAPA Interview Section**

**Glossary Notes**

**Additional Variables**

**N, Weighted Prevalence, and Missing Data**

**Citations**

**SAS CODE**

**General Anxiety (symptom list)**

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**DESCRIPTION**

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DSM-IV definition: Worries with a frequency greater than forty five days.

Informant:
- PAPA- Parent only.
- CAPA- Parent and child either/or rule.
- YAPA- Self-report.

Note:

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<thead>
<tr>
<th></th>
<th>PAPA</th>
<th>CAPA</th>
<th>YAPA</th>
</tr>
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<tbody>
<tr>
<td>Available (home)</td>
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<td>Y</td>
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<tr>
<td>Available (school)</td>
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<td>Y</td>
<td>Y</td>
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<tr>
<td>Available (elsewhere)</td>
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**RAW VARIABLE(S)**

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<th>CAPA</th>
<th>YAPA</th>
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<tr>
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<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>p/ccc1f01 (free floating anxious effect)</td>
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Π – 3
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</table>

Π – 4
SAMPLE INTERVIEW SECTION

"Are there any other things that s/he's afraid of?"

IF YES, OR IF ONE OR MORE FEARS ALREADY ELICITED, CHECK ITEMS ON LIST BELOW. OTHERWISE, PROCEED TO SITUATIONAL ANXIOUS AFFECT.

Heights
Elevators
Insects and spiders
Snakes
Birds
The dark
Illness
Frightening things on TV and Movies
War
Other

SITUATIONAL ANXIOUS AFFECT

Occurs in certain situations/environments.

REVIEW NOTES OF THE ANXIETY CIRCUMSTANCES AND CODE THE PROVOKING OCCURRENCE OF ANY OF THE FORMS OF SPECIFIC ANXIOUS AFFECT.
Definitions and questions

FREE FLOATING ANXIOUS AFFECT
Occurs unassociated with any particular situation; total daily duration of at least 1 hour.

*Does s/he ever feel frightened without knowing why?

IF SITUATIONAL OR FREE-FLOATING ANXIOUS AFFECT, WORRIES, WORRY/ANXIETY ABOUT SCHOOL ATTENDANCE, SEPARATION ANXIETY OR NERVOUS TENSION PRESENT, CONTINUE.

OTHERWISE SKIP TO PANIC ATTACKS (PAGE 119)

STARTLE RESPONSE
Exaggerated startle response to minor stimuli. Do not include startling in response to situations that would make most people jump.

*Does s/he startle easily?
What sort of things make you jump?

CONCENTRATION DIFFICULTIES
Difficulty in concentrating, or mind "going blank" when feeling anxious.

*When s/he feels "anxious", is it hard for him/her to concentrate?
What happens?
Does his/her mind go blank?

EASY FATIGABILITY
Subject becomes easily fatigued when anxious.

*When s/he feels "anxious", does s/he get tired easily?
What happens?

Coding rules

FREE FLOATING ANXIOUS AFFECT
2 = The subject feels fear, or experiences anticipatory anxiety that is at least sometimes uncontrollable in more than one activity, or requires excessive reassurance
3 = The subject feels fear, or experiences anticipatory anxiety, that is almost completely uncontrollable in most activities

STARTLE RESPONSE
0 = Absent
2 = Startles to an exaggerated degree on slight provocation

CONCENTRATION DIFFICULTIES
0 = Absent
2 = Concentration impairment sufficient to interfere with ongoing activities

NUMBER OF DAYS

EASY FATIGABILITY
0 = Absent
2 = Feels fatigued after slight exertion but continues with tasks at hand
3 = Fatigue leads to reduced performance of tasks at hand

NUMBER OF DAYS
WORRIES
GET EXAMPLES OF BEHAVIOR AND CONSIDER CODINGS FOR INCAPACITY

WORRIES
A round of painful, unpleasant, or uncomfortable thoughts that cannot be stopped voluntarily and that occurs across more than one activity, with a total daily duration of at least 1 hour.
Do not include worries coded under School Non-Attendance, Separation Anxiety, or Hypochondriasis.

*Most people have got some worries. What does X worry about?
*Does s/he ever have things on his/her mind that bother him/her?

*Does s/he worry about what will happen in the future?
*Does s/he worry about bad things happening in the future?

*Does s/he worry about things s/he has done?

*Does s/he worry about how well s/he does things? Like school work? Or how good s/he is at sports?

*Does s/he worry about what people will think of him/her?
*Does s/he get worried when other people are around?
*Or worry about how s/he is with other people?
*Does s/he get self-conscious?

*Does s/he worry about how s/he looks?

*Does s/he worry about whether your family will have enough money?
What is it like when s/he worries?
Can you give me an example?
When s/he worries about these things, how long does it last?
How often does s/he worry like that in a day?
Can s/he stop feeling like that?
Any times in the last three months s/he couldn’t stop?
What is s/he doing when s/he is worrying like that?
Does it make any difference what s/he is doing?
How often has s/he worried in the last three months?
When did s/he start worrying like that?

Coding rules

CONTENTS OF WORRIES
0 = Absent
2 = Present

WORRIES ABOUT FUTURE EVENTS

WORRIES ABOUT PAST BEHAVIOR

WORRIES ABOUT COMPETENCE OR PERFORMANCE

SELF-CONSCIOUSNESS

WORRIES ABOUT APPEARANCE

WORRIES ABOUT MONEY

OTHER WORRIES
WORRIES ABOUT PHYSICAL ILLNESS (HYPOCHONDRIASIS)

All the characteristics of worrying are present including a total daily duration of at least 1 hour, but the worrying is specifically concentrated on the possibility of disease or malfunction in the subject.

"Does s/he worry at all about being physically ill?"

That there may be something seriously wrong with him/her?
What does s/he worry about?
What does s/he think might happen?
How much does s/he worry about that?
Can s/he stop him/herself worrying?
What happens when you try to reassure him/her?

Has s/he been to a doctor?
What did the doctor say?

How long do the worries last?

When did those worries start?

EXCESSIVE NEED FOR REASSURANCE

The subject seeks reassurance from others about at least two topics of worry, but the worries continue in spite of such reassurance. Include School-Related Worries/Anxiety, Separation Anxiety, Worries, and Hypochondriasis.

"Does s/he tell people about his/her worries?"

How often?

"Do they ever get fed up with hearing about his/her worries?"

What happens then?
Can s/he stop him/herself from talking about his/her worries?
ANXIOUS FOREBODING

Subjective Anxious Affect with an unaccountable feeling of doom or that something awful may happen. It should have a total daily duration of at least 1 hour.

*Does s/he ever have a feeling, for no reason, that something awful is going to happen?

What?  
How often does that happen?  
How long does it last?  
Is there anything you can do about it?  
When did it start?

Coding rules

2 = Anxious foreboding is intrusive into at least 2 activities and uncontrollable at least some of the time
3 = Anxious foreboding is intrusive into most activities and nearly always uncontrollable

Codes

PCAI01  
Intensity

PCAIP01  
Frequency

PCAI01  
Duration

PCAIO01  
Onset
WORRIES

GET EXAMPLES OF BEHAVIOR AND CONSIDER CODINGS FOR INCAPACITY

WORRIES

A round of painful, unpleasant, or uncomfortable thoughts that cannot be stopped voluntarily and that occurs across more than one activity, with a total daily duration of at least 1 hour. Do not include worries coded under School Non-Attendance, Separation Anxiety, or Hypochondriasis.

*Most people have got some worries, what do you worry about?

*Do you worry about what will happen in the future?
*Do you worry about bad things happening in the future?

*Do you worry about things you have done?

*Do you worry about how well you do things? Like your school work? Or how good you are at sports?

*Do you worry about what people will think of you?
*Do you get worried when you are around other people?
*Or about how you are with other people?
*Do you get self-conscious?

*Do you worry about how you look?

*Do you worry about whether your family will have enough money?
What is it like when you worry?
Can you give me an example?
When you worry about these things, how long does it last?
How often do you worry like that in a day?
Can you stop worrying if you want to?
Any times in the last three months you couldn’t stop?
What are you doing when you are worrying like that?
Does it make any difference what you are doing?
How often have you worried like that in the last three months?
When did you start worrying like that?
**WORRIES**

*GET EXAMPLES OF BEHAVIOR AND CONSIDER CODING FOR INCAPACITY.*

**WORRIES**

A round of painful, unpleasant, or uncomfortable thoughts that cannot be stopped voluntarily and that occurs across more than one activity.

Do not include worries coded under School Non-Attendance, or Separation Anxiety.

*Children often have worries. What does X worry about?*

Does s/he ever have things on his/her mind that bother him/her?

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<table>
<thead>
<tr>
<th>Coding rules</th>
<th>Codes</th>
</tr>
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<td><strong>WORRIES</strong></td>
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<tr>
<td>Intensity</td>
<td></td>
</tr>
<tr>
<td>0 = Absent</td>
<td></td>
</tr>
<tr>
<td>2 = Worrying is intrusive into at least 2 activities and uncontrollable at least some of the time.</td>
<td></td>
</tr>
<tr>
<td>3 = Worrying is intrusive into most activities and nearly always uncontrollable.</td>
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</table>

**HYPOCHONDRIASIS (WORRY ABOUT BEING PHYSICALLY ILL)**

0 = Absent
2 = Present

**WORRY THAT FAMILY MEMBERS WILL BECOME ILL**

0 = Absent
2 = Present

**WORRY ABOUT THE FUTURE**

0 = Absent
2 = Present

**WORRIES ABOUT NATURAL CALAMITY**

0 = Absent
2 = Present

**WORRIES ABOUT PAST BEHAVIOR**

0 = Absent
2 = Present

---

**Does s/he worry at all about becoming physically ill?**

Does s/he worry that s/he might be sick?

**Does s/he worry about you or other family members becoming sick?**

**Does s/he worry about the future?**

**Does s/he worry about bad things happening to your home or town such as a fire or hurricane or earthquake?**

**Does s/he worry about things s/he has done?**

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**Worries**

\[ \Pi - 11 \]
WORRIES

A round of painful, unpleasant, or uncomfortable thoughts, that cannot be stopped voluntarily, and that occur across more than one activity.

Since almost everyone worries sometimes, it is particularly necessary to be careful to question to criteria in this section. It is important to rule out everyday concerns, and yet code those worries that are unpleasant, intrusive, at least sometimes uncontrollable, and with a minimum daily duration of at least one hour. Intrusiveness into activities refers not only to external activities, but to internal, mental activities as well.

2 = Worrying is intrusive into at least two activities and uncontrollable at least some of the time.

3 = Worrying is intrusive into most activities and nearly always uncontrollable.

A child who goes to extraordinary lengths to control his/her worries, should be coded as a 3. Even though the interviewee may say their worries are controllable, these excessive and elaborate attempts to assuage or stop their worries are an indication of the severity of this symptom.

Distinguish from Rumination (which need not be painful, unpleasant or uncomfortable) and Obsessions (which are regarded as being foolish, absurd or "ego-alien"). These distinctions are conceptually among the most difficult to make at first. Take care to compare and contrast the definitions of these items, and see the detailed discussion of them under Rumination, Rituals and Repetitions/Obsessions and Compulsions. It is particularly important to ask whether repetitive thoughts are painful or unpleasant, since this is a defining characteristic of Worries.

Content Areas further define the topics of worry coded in the overall rating of Worries, and can be chosen from the list below. For a Content Area to be coded as present, it must be an intrusive, uncontrollable, and unpleasant worry which either on it's own, or in combination with other intrusive and uncontrollable worries, meets the duration criteria of worrying for one hour in daily total.

**Hypochondriasis (Worry about being physically ill):** All the characteristics of worrying are present, but the worrying is specifically concentrated on the possibility of disease or physiological malfunction in the child; these worries can be "well-founded" and need not be excessive or unrealistic.
**Worry that family members will become ill:** Worries, conforming to the definition above, that relate to the health of people in the child's extended family.

**Worry about the future:** Worries, conforming to the definition above, that relate to what will happen to the child in the future, or what will happen in the future in general. For instance, worrying about nuclear war or being a Big kid.

**Worry about natural calamity:** Worries, conforming to the definition above, about fire, hurricane, earthquake, etc.

**Worry about past behavior:** Worries, conforming to the definition above, that relate to the child's past actions, speech, or behavior. For instance, worrying about having offended someone some weeks before.

**Worries about competence or performance:** Worries, conforming to the definition above, that relate to the child's physical, intellectual, social, or emotional abilities.

**Worries about appearance:** Worries, conforming to the definition above, that relate to the child's perception of his/her appearance or to what the child thinks other's may think about his/her appearance.

**Worries about money/food:** Worries, conforming to the definition above, that relate to the child or his/her family having enough money or food.

**Other Worries:** Worries, conforming to the definition above, that did not fit into any of the above content areas.

Particular worries may sometimes conform to two or more of these definitions. As usual, the most specific category is the appropriate one. If it is impossible to decide which category is most specific, code the area occurring earliest in the above list.

The nine Content Areas of worries are used to find out more about the types of worries a child has experienced during the primary period, or can be used as probing tools in the event that the interviewee previously responded negatively to worrying in general.

The symptom being coded on this page is the overall occurrence of Worrying, which is intrusive, and at least sometimes uncontrollable. These criteria distinguish a "normal" worry, or common degree of worrying, from a more incapacitating and intrusive worry of PAPA severity. The overall ratings code the general severity of the child's worries and the overall amount of time a child spends worrying at the level of PAPA severity. Since a child most likely will report both "normal" worries and more severe worries, first determine which of the reported worries meet PAPA criteria (i.e. intrusive, uncontrollable, unpleasant). Then determine the frequency and duration of only the worries meeting the PAPA criteria. It is possible for a child to worry about different topics of worry in the same day and therefore meet the criterion with more than one Content Area.
(Notes from CAPA Glossary)

WORRIES

A round of painful, unpleasant, or uncomfortable thoughts, that cannot be stopped voluntarily, and that occur across more than one activity, with a total daily duration of at least 1 hour.

Since almost everyone worries sometimes, it is particularly necessary to be careful to question to criteria in this section. It is important to rule out everyday concerns, and yet code those worries that are unpleasant, intrusive, at least sometimes uncontrollable, and with a minimum daily duration of at least one hour. Intrusiveness into activities refers not only to external activities, but to internal, mental activities as well.

2 = Worrying is intrusive into at least two activities and uncontrollable at least some of the time.

3 = Worrying is intrusive into most activities and nearly always uncontrollable.

A child who goes to extraordinary lengths to control his/her worries, such as someone who runs or bikes for 3 hours or uses illicit drugs, should be coded as a 3. Even though the subject may say their worries are controllable, these excessive and elaborate attempts to assuage or stop their worries are an indication of the severity of this symptom.

Distinguish from Rumination (which need not be painful, unpleasant or uncomfortable) and Obsessions (which are regarded as being foolish, absurd or "ego-alien"). These distinctions are conceptually among the most difficult to make at first. Take care to compare and contrast the definitions of these items, and see the detailed discussion of them under Rumination, Obsessions and Compulsions. It is particularly important to ask whether repetitive thoughts are painful or unpleasant, since this is a defining characteristic of Worries.

Content Areas further define the topics of worry coded in the overall rating of Worries, and can be chosen from the list below. For a Content Area to be coded as present, it must be an intrusive, uncontrollable, and unpleasant worry which either on it's own, or in combination with other intrusive and uncontrollable worries, meets the duration criteria of worrying for one hour in daily total.

Worry about future events: Worries, conforming to the definition above, that relate to what will happen to the subject in the future, or what will happen in the future in general. For instance, worrying about employment prospects, or nuclear war.
Worry about past behavior: Worries, conforming to the definition above, that relate to the subject's past actions, speech, or behavior. For instance, worrying about having offended someone some weeks before.

Worries about competence or performance: Worries, conforming to the definition above, that relate to the subject's physical, intellectual, social, or emotional abilities. For instance, worrying about being intelligent enough to pass an exam, being poor at sports, or too shy to ask a girl for a date. Includes worries about getting into college, doing well on SATs. Do not include worrying about a test during the week before that test only.

Self-Consciousness: Worries, conforming to the definition above, that others might think the subject foolish, feeble, inferior, or laughable.

Worries about appearance: Worries, conforming to the definition above, that relate to the subject's perception of his/her appearance or to what the subject thinks other's may think about his/her appearance.

Worries about money: Worries, conforming to the definition above, that relate to the subject or his/her family having enough money.

Other Worries: Worries, conforming to the definition above, that did not fit into any of the above content areas.

Particular worries may sometimes conform to two or more of these definitions. As usual, the most specific category is the appropriate one. If it is impossible to decide which category is most specific, code the area occurring earliest in the above list.

The seven Content Areas of worries are used to find out more about the types of worries a child has experienced during the primary period, or can be used as probing tools in the event that the child previously responded negatively to worrying in general.

The symptom being coded on this page is the overall occurrence of Worrying, which is intrusive, at least sometimes uncontrollable, and that lasts for at least one hour in daily total. These criteria distinguish a "normal" worry, or common degree of worrying, from a more incapacitating and intrusive worry of CAPA severity. The overall ratings code the general severity of the subject's worries and the overall amount of time a subject spends worrying at the level of CAPA severity. Since a subject most likely will report both "normal" worries and more severe worries, first determine which of the reported worries meet CAPA criteria (i.e. intrusive, uncontrollable, unpleasant). Then determine the frequency and duration of only the worries meeting the CAPA criteria. It is possible for a subject to worry about different topics of worry in the same day and therefore meet the one hour in daily total criterion with more than one Content Area.

Each Content Area of worrying does not need to last 1 hour, however, for a Content Area to be coded as present, it must be an **intrusive, uncontrollable, and unpleasant** worry, which, either on
its own, or in combination with other intrusive and uncontrollable worries, met the duration criterion of worrying for one hour in daily total.

N.B. Although Content Areas of Worries can be added together to determine if they meet the criterion of one hour in daily duration, do not reflect this summation in your duration coding. In other words, if the subject reported Worries meeting criteria lasting 10 minutes, 6 times per day, the duration is coded as 10 minutes, not 60 minutes.

The following 3 examples will illustrate this point:

1. A subject reported that she experienced an intrusive, unpleasant, and sometimes uncontrollable worry about her appearance, lasting 10 minutes, 7 times per day. She has met all the criteria for a CAPA severity worry, and would rate a 2 for intensity, 630 for frequency (7x90), and 00:10 for duration. The only Content Area coded as positive (2) would be Worries about Appearance.

2. A subject reported that he experienced an intrusive, unpleasant, and sometimes uncontrollable worry about going away to college, for 40 minutes each day, yet also reported that he experienced an intrusive, unpleasant, and totally uncontrollable worry about how well he played soccer, for 30 minutes each day. He has met all the criteria for CAPA severity worries, and would rate a 3 for overall intensity (see page 6 of glossary for overall intensity rating of mixed intensities for emotional/affective symptoms), 180 for frequency (90 + 90), and 00:35 for duration (average of 30 and 40 minutes). The Content Areas coded as positive (2) would be Worries about the Future and Worries about Performance.

3. A subject reported that he experienced an intrusive, unpleasant, and sometimes uncontrollable worry about what other people think of him, sometimes lasting 20 minutes, on 30 days of the primary period. The subject also reported that he experienced an intrusive, unpleasant, and totally uncontrollable worry about his family having enough money to get by, for 1 hour each day. He has met all criteria for CAPA severity worries, and would rate a 3 for overall intensity, 120 for frequency (30 + 90), and 00:50 for duration (average of 30x20 for 20 minutes and 90x for 60 minutes: 30x20=600 min., 90x60=5400 min., so 600 + 5400=6000 total minutes, and 6000/120 {total # of bouts}=50 minutes). The Content Areas coded as positive (2) would be Self-Consciousness and Worries about Money.

WORRY ABOUT PHYSICAL ILLNESS (HYPOCHONDRIASIS)

All the characteristics of worrying are present, but the worrying is specifically concentrated on the possibility of disease or physiological malfunction in the subject; these worries can be "well-founded" and need not be excessive or unrealistic.

2 = Worrying is intrusive into at least two activities and uncontrollable at least some of the time.
3 = Worrying is intrusive into most activities and nearly always uncontrollable.
If hypochondriacal worries are present, consider the possibility of the presence of Briquette's syndrome (Somatization Disorder). Any delusional interpretation or elaboration is coded under Hypochondriacal Delusions.
### N, WEIGHTED PREVALENCE, AND MISSING DATA

<table>
<thead>
<tr>
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<th>YAPA</th>
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Missing data notes:
- PAPA: no notes.
- CAPA: no notes.
- YAPA: no notes.

### OTHER VARIABLES

J4OGA0: 'Onset age: Worries with a frequency greater than forty five days'

### SAS CODE

```
**************SAS Code for PAPA**********************;
p4anx=sum(of pcc0f01 pcc1f01);
label p4anx='DSM-IV:GAD: sum of frequencies of anxious affect';
p4nwor=sum((pca0i01 ge 2),(pca0i09 ge 2),(pca0i10 ge 2),(pca0i02 ge 2),
            (pca0i03 ge 2),(pca0i11 ge 2),(pca0i04 ge 2),(pca0i06 ge 2),
            (pca0i07 ge 2),(pca0i08 ge 2));
if p4nwor ge 1 then p4_wor=1;
else if p4nwor ne . then p4_wor=0;
label p4nwor='# of worries out of 10';
label p4_wor='Presence of one or more worries';
p4anxwor=sum(of pca0f01 pcc1f01 pcc0f01);
label p4anxwor='sum of freqs of persistent anx affect and/or worry';
```
if p4nAnxWor ge 45 or p4nWor ge 1 then p4nga0=1;
else if p4nAnxWor ne 1 then p4nga0=0;
label p4nga0='Excessive anxiety +/- worries';
label p4oga0='Onset age: Restlessness, keyed up, on edge';

j4nga0 = p4nga0;
j4oga0 = p4oga0;

label j4nga0='Excessive anxiety +/- worries';
label j4oga0='Onset age: Restlessness, keyed up, on edge';

**************SAS Code for CAPA**********************;

If YAPA ne 1 then do;

panxf=sum(of pca0f01 pca4f01 pcc1f01);
canxf=sum(of cca0f01 cca4f01 ccc1f01);
janxf=max(of panxf canxf);
label panxf='DSM-IV: GAD: max freq of GAD';
label canxf='DSM-IV: GAD: max freq of GAD';
label janxf='DSM-IV: GAD: max freq of GAD';

array pworar pca0i02 pca0i03 pca0i04 pca0i05 pca0i06 pca0i07 pca0i08;
array cworar cca0i02 cca0i03 cca0i04 cca0i05 cca0i06 cca0i07 cca0i08;
array jworar jca0i02 jca0i03 jca0i04 jca0i05 jca0i06 jca0i07 jca0i08;
do over pworar;
  if pworar ge 2 or cworar ge 2 then jworar=1;
  else if pworar ne 1 or cworar ne 1 then jworar=0;
end;

jsworar=sum(of jca0i02 jca0i03 jca0i04 jca0i05
            jca0i06 jca0i07 jca0i08);
label jsworar='DSM-IV: # of worries';

if janxf gt 45 and jsworar ge 1 then j4nga0=1;
else if janxf ne 1 then j4nga0=0;
label j4nga0='DSM-IV: Worries w/ freq>45 days';

end;

**************SAS Code for YAPA**********************;

If YAPA = 1 then do;

janxf=sum(of cca0f01 cca4f01 ccc1f01);
label janxf='DSM-IV: GAD: max freq of GAD';

jsworar=sum(of cca0i02 cca0i03 cca0i04 cca0i05
            cca0i06 cca0i07 cca0i08);
label jsworar='DSM-IV: # of worries';
if janxf gt 45 and jswor ar ge 1 then j nga0=1;
else if janxf ne . then j nga0=0;
label j nga0='DSM-IV: Worries w/ freq>45days';

end;
J4NGA1: Restlessness, keyed up, on edge

**General Anxiety Variable List**

**Description**

DSM-IV definition: Restlessness, keyed up, on edge.

**Informant:**
- PAPA - Parent only.
- CAPA - Parent and child either/or rule.
- YAPA - Self-report.

**Note:**

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**RAW VARIABLE(S)**

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π – 21
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SAMPLE INTERVIEW SECTION

Child and Adolescent Psychiatric Assessment

Definitions and questions

"When you’re "worried," "anxious," or frightened, does it affect you physically at all?

"What do you notice?

"Do your muscles get tensed up?

"Do you get jumpy?
Keyed up?
On edge?

"Do you get restless?

Coding rules

0 = No
2 = Yes

Codes

CCD0114
Muscle Tension
Intensity

CCD0120
Jumpiness
Intensity

CCD0121
Restlessness
Intensity

Anxious Affect Section

73a
ANXIOUS AFFECT

NERVOUS TENSION

Feeling of “nervousness”, “nervous tension”, “being on edge”, “being keyed-up”. The feeling is unpleasant, and should have a total daily duration of at least 1 hour.

‘Do you feel tense, nervous, or on edge?’

How bad is it?

When does that happen?
Does anything bring it on?
Do you know why?

What do you feel “tense” about?

If you concentrate on something, or do something you like, does that feeling go away?

Do your muscles get sore?

How long does the feeling last?

When did it start?

IF NERVOUS TENSION IS PRESENT, REMEMBER TO COMPLETE PANIC ATTACKS (PAGE 74) AND ANXIOUS AUTONOMIC SYMPTOMS SECTION. DISTINGUISH BETWEEN ANXIOUS AUTONOMIC SYMPTOMS SPECIFIC TO PANIC ATTACK (PAGE 77) AND ANXIOUS SYMPTOMS NOT ACCOMPANIED BY PANIC ATTACK (PAGE 73).
RESTLESSNESS - SITUATIONAL SPECIFICITY

Increased unnecessary whole body movements (e.g., getting up and moving around).

Rate in the following 3 situations:

a) Restlessness while playing or involved in an activity that the child regards as interesting at home.

b) Restlessness during the most interesting (or least boring) school lesson

c) Restlessness during an interesting activity elsewhere (not at home, not at school)

INTERVIEWER SHOULD USE INFORMATION ALREADY OBTAINED TO MAKE OVERALL RATING FOR RESTLESSNESS.

You've told me that s/he can be restless, like when s/he ...

Are there other times when that happens?

Is it like that everywhere?
At home when doing something that is interesting?
At school during most interesting class?
Elsewhere when doing something interesting?

Can s/he stop him/herself from being like that?
What about if you tell him/her to stop?
Or his/her teacher?
How long can s/he stop for?

When did it start being like that?

Coding rules

RESTLESSNESS
2 = at least sometimes uncontrollable by the child or by admonition, in at least two interesting activities in any situation
3 = almost never controllable by the child or by admonition in most interesting activities

0 = Absent
2 = Present

FRM4101 Intensity
FRM4102 Situation Home
FRM4103 School
FRM4104 Elsewhere
FRM4001 Onset
GLOSSARY NOTES

(Notes from PAPA Glossary)

RESTLESSNESS- SITUATIONAL SPECIFICITY

Increased unnecessary whole body movements (e.g. getting up and moving around). This item rates the occurrence of Restlessness in 3 specific situations, and in activities that the child considers most interesting. Thus, this item evaluates how the child behaves in the 3 different environments under optimal conditions (i.e. in interesting activities, or least boring, which may be more likely to hold a child's attention longer than in uninteresting activities).

2 = At least sometimes uncontrollable by the child or by admonition, in at least two interesting activities in any situation

3 = Almost never controllable by the child or by admonition in most interesting activities.

Rate in the following 3 situations:

0 = Absent

2 = Present

(a) Restlessness while playing or involved in an activity that the child regards as interesting at home.

(b) Restlessness during the most interesting (or least boring) school lesson

(c) Restlessness during an interesting activity elsewhere (not at home, not at school)

NERVOUS TENSION

A feeling of "nervousness", "nervous tension", "being on edge", "being keyed up". It is unpleasant and should have a total daily duration of at least 1 hour.

Be careful to differentiate Nervous Tension from other mood states, such as Depressed Mood or Subjective Anxious Affect, though these different moods often coexist in the same subject.

Do not include in this rating material coded under Separation Anxiety and School Non-Attendance (Worry/Anxiety) even if it conforms to the definition of Nervous Tension.
2 = Nervous Tension is intrusive into at least two activities, and uncontrollable at least some of the time.

3 = Nervous Tension is intrusive into most activities, and nearly always uncontrollable.

If Nervous Tension is present, be sure to also complete Panic Attacks and the appropriate Anxious Autonomic Symptoms Section (even if the Subjective Anxious Affect screen is negative and the full section was not completed).

**STARTLE RESPONSE**

Exaggerated startle response to minor stimuli. Do not include startling in response to situations that would make most people jump.

0 = Absent
2 = Startles to an exaggerated degree on slight provocation

*(Notes from CAPA Glossary)*

**RESTLESSNESS- SITUATIONAL SPECIFICITY**

Increased unnecessary whole body movements (e.g. getting up and moving around). This item rates the occurrence of Restlessness in 3 specific situations, and in activities that the child considers most interesting. Thus, this item evaluates how the child behaves in the 3 different environments under optimal conditions (i.e. in interesting activities, or least boring, which may be more likely to hold a child's attention longer than in uninteresting activities).

2 = At least sometimes uncontrollable by the child or by admonition, in at least two interesting activities in any situation

3 = Almost never controllable by the child or by admonition in most interesting activities.

Rate in the following 3 situations:

0 = Absent
2 = Present

(a) Restlessness while playing or involved in an activity that the child regards as interesting at home.

(b) Restlessness during the most interesting (or least boring) school lesson
(c) Restlessness during an interesting activity elsewhere (not at home, not at school)

NERVOUS TENSION

A feeling of "nervousness", "nervous tension", "being on edge", "being keyed up". It is unpleasant and should have a total daily duration of at least 1 hour.

Be careful to differentiate Nervous Tension from other mood states, such as Depressed Mood or Subjective Anxious Affect, though these different moods often coexist in the same subject.

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If Nervous Tension is present, be sure to also complete Panic Attacks and the appropriate Anxious Autonomic Symptoms Section (even if the Subjective Anxious Affect screen is negative and the full section was not completed).

STARTLE RESPONSE

Exaggerated startle response to minor stimuli. Do not include startling in response to situations that would make most people jump.

0 = Absent
2 = Startles to an exaggerated degree on slight provocation

## N, WEIGHTED PREVALENCE, AND MISSING DATA

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Π – 28
Missing data notes:
- PAPA: no notes.
- CAPA: no notes.
- YAPA: no notes.

OTHER VARIABLES

**J4OGA1**: 'Onset age: Restlessness, keyed up, on edge'

SAS CODE

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***************SAS Code for PAPA***********************;
if pcd0i21 ge 2 or pca3i01 ge 2 or pra4i01 ge 2 or pcc2i01 ge 2 then do;
   if pcd0i21 ge 2 then do;
      p4nga1=1;
      p4oga1=.;
      end;
   if pca3i01 ge 2 then do;
      p4nga1=1;
      p4oga1=min(p4oga1,(agedays-pca3o01));
      end;
   if pra4i01 ge 2 then do;
      p4nga1=1;
      p4oga1=min(p4oga1,(agedays-pra4o01));
      end;
   if pcc2i01 ge 2 then do;
      p4nga1=1;
      *** DNE p4oga1=min(p4oga1,(agedays-pcc2o01));
      end;
   end;
else if pcd0i21 ne . or pca3i01 ne . or pra4i01 ne . or pcc2i01 ne . then p4nga1=0;

label p4nga1='Restlessness,Keyed up,on edge';
label p4oga1='Onset age:Restlessness,Keyed up,on edge';

j4nga1 = p4nga1;
j4oga1 = p4oga1;

label j4nga1='Restlessness,Keyed up,on edge';
label j4oga1='Onset age:Restlessness,Keyed up,on edge';
```
***************SAS Code for CAPA**********************;

If YAPA ne 1 then do;
if pcd0i21 ge 2 or pca3i01 ge 2 or pra4i01 ge 2 then do;
    if pcd0i21 ge 2 then do;
        p4ngal=1;
        p4oga1=.;
        end;
    if pca3i01 ge 2 then do;
        p4ngal=1;
        p4oga1=min(p4oga1,(agedays-pca3o01));
        end;
    if pra4i01 ge 2 then do;
        p4ngal=1;
        p4oga1=min(p4oga1,(agedays-pra4o01));
        end;
    end;
else if pcd0i21 ne . or pca3i01 ne . or pra4i01 ne . then p4nga1=0;

label p4nga1='Restlessness,Keyed up,on edge';
lable p4oga1='Onset age:Restlessness,Keyed up,on edge';

if ccd0i21 ge 2 or cca3i01 ge 2 then do;
    if ccd0i21 ge 2 then do;
        c4ngal=1;
        c4oga1=.;
        end;
    if cca3i01 ge 2 then do;
        c4ngal=1;
        c4oga1=min(c4oga1,(agedays-cca3o01));
        end;
end;
else if ccd0i21 ne . or cca3i01 ne . then c4ngal=0;

label c4nga1='Restlessness,Keyed up,on edge';
lable c4oga1='Onset age:Restlessness,Keyed up,on edge';

if c4nga1 = 1 or p4nga1 = 1 then j4nga1 = 1;
else if c4nga1 ne . or p4nga1 ne . then j4nga1 = 0;

label j4nga1='Restlessness,Keyed up,on edge';
lable j4oga1='Onset age:Restlessness,Keyed up,on edge';
end;

***************SAS Code for YAPA**********************;

If YAPA = 1 then do;
if ccd0i21 ge 2 or cca3i01 ge 2 then do;
    if ccd0i21 ge 2 then do;
c4nga1=1;
c4oga1=.;
end;
if cca3i01 ge 2 then do;
c4nga1=1;
c4oga1=min(c4oga1,(agedays-cca3o01));
end;
end;
else if ccd0i21 ne . or cca3i01 ne . then c4nga1=0;

label c4nga1='Restlessness,Keyed up,on edge';
label c4oga1='Onset age:Restlessness,Keyed up,on edge';

j4nga1 = c4nga1;
j4oga1 = c4oga1;

label j4nga1='Restlessness,Keyed up,on edge';
label j4oga1='Onset age:Restlessness,Keyed up,on edge';

d;}
J4NGA2: Easy fatigability

General Anxiety Variable List
Description
Raw Variable(s)
CAPA Interview Section
Glossary Notes
Additional Variables
N, Weighted Prevalence, and Missing Data
Citations
SAS CODE
General Anxiety (symptom list)

DESCRIPTION

DSM-IV definition: Easy fatigability.

Informant: PAPA- Parent only.
CAPA- Parent and child either/or rule.
YAPA- Self-report.

Note:

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Π – 32
SAMPLE INTERVIEW SECTION

FREE FLOATING ANXIOUS AFFECT
Occurs unassociated with any particular situation; total daily duration of at least 1 hour.

*Does s/he ever feel frightened without knowing why?

IF SITUATIONAL OR FREE-FLOATING ANXIOUS AFFECT, WORRIES, WORRY/ANXIETY ABOUT SCHOOL ATTENDANCE, SEPARATION ANXIETY OR NERVOUS TENSION PRESENT, CONTINUE.

OTHERWISE SKIP TO PANIC ATTACKS (PAGE 119)

STARTLE RESPONSE
Exaggerated startle response to minor stimuli. Do not include startling in response to situations that would make most people jump.

*Does s/he startle easily?

What sort of things make you jump?

CONCENTRATION DIFFICULTIES
Difficulty in concentrating, or mind "going blank" when feeling anxious.

*When s/he feels "anxious", is it hard for him/her to concentrate?

What happens?
Does his/her mind go blank?

EASY FATIGABILITY
Subject becomes easily fatigued when anxious.

*When s/he feels "anxious", does s/he get tired easily?

What happens?
Definitions and questions

**NIGHTMARES**

Frightening dreams that waken the subject with a markedly unpleasant affect on wakening (which may be followed rapidly by feelings of relief).

*Does s/he have any bad dreams or nightmares?*

What are they about?
What are they like?

How often?
Do they wake him/her up?

When did the nightmares start?

IF NIGHTMARES ARE ASSOCIATED WITH SEPARATION ANXIETY, CODE THEM THERE NOT HERE.

IF NIGHTMARES ARE ASSOCIATED WITH TRAUMATIC EVENTS, AND MEET CRITERIA FOR CODINGS, CODE THEM HERE AND THERE ALSO.

**TIREDNESS**

A feeling of being tired or weary at least half the time.

*Has s/he been feeling especially tired or weary?*

*How much of the time has s/he felt tired like that?*

**FATIGABILITY**

Subject becomes tired or "worn out" more easily than usual.

*Has s/he become tired or "worn out" more easily than usual?*

*Does s/he feel exhausted even by things that would have been no problem before?*

When s/he gets tired like that, does it take a long time to get over it?

Is that more than usual for him/her?
How long has s/he felt that way?

---

**Coding rules**

**NIGHTMARES**

0 = Absent
2 = Bad dreams have woken the subject on at least 3 occasions in the last 3 months.

**TIREDNESS**

2 = Feels tired at least half the time.
3 = Feels tired almost all the time.

**FATIGABILITY**

0 = Absent
2 = Increased fatiguebility not meeting criteria for 3
3 = Even light tasks rapidly result in feeling exhausted, and recovery from that exhaustion is slow.
GLOSSARY NOTES

(Notes from PAPA Glossary)

FATIGABILITY

Subject becomes tired or "worn out" more easily than usual.

0 = Absent

2 = Increased fatigability not meeting criteria for 3

3 = Even minimal physical activity or play rapidly result in child feeling exhausted, and recovery from that exhaustion is slow.

(Notes from CAPA Glossary)

FATIGABILITY

Subject becomes tired or "worn out" more easily than usual.

0 = Absent

2 = Increased fatigability not meeting criteria for 3

3 = Even minimal physical activity or play rapidly result in child feeling exhausted, and recovery from that exhaustion is slow.

N, WEIGHTED PREVALENCE, AND MISSING DATA

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Π – 35
Missing data notes:

- PAPA: no notes.
- CAPA: no notes.
- YAPA: no notes.

OTHER VARIABLES

J4OGA2: 'Onset age: Easy fatigability'

SAS CODE

**************SAS Code for PAPA**********************;
if pCC4I01 ge 2 or pfd6i01 ge 2 then do;
  if pCC4I01 ge 2 then do;
    p4nga2=1;
    p4oga2=.
  end;
  if pfd6i01 ge 2 then do;
    p4nga2=1;
    p4oga2=min(p4oga2,(agedays-pfd6o01));
  end;
end;
else if pcc4i01 ne . or pfd6i01 ne . then p4nga2=0;
label p4nga2='Easy fatigability';
label p4oga2='Onset age:Easy fatigability';
j4nga2 = p4nga2;
j4oga2 = p4oga2;
label j4nga2='Easy fatigability';
label j4oga2='Onset age:Easy fatigability';

**************SAS Code for CAPA**********************;
if YAPA ne 1 then do;
  if pCC4I01 ge 2 or pfd6i01 ge 2 then do;
    if pCC4I01 ge 2 then do;
      p4nga2=1;
      p4oga2=.
    end;
  end;
end;
if pfd6i01 ge 2 then do;
p4nga2=1;
p4oga2=min(p4oga2,(agedays-pfd6o01));
end;
end;

else if pcc4i01 ne '' or pfd6i01 ne '' then p4nga2=0;

label p4nga2='Easy fatigability';
label p4oga2='Onset age:Easy fatigability';

if cCC4I01 ge 2 or cfd4i01 ge 2 then do;

if cCC4I01 ge 2 then do;
c4nga2=1;
c4oga2=.;
end;
if cfd4i01 ge 2 then do;
c4nga2=1;
c4oga2=min(c4oga2,(agedays-cfd4o01));
end;
end;
else if ccc4i01 ne '' or cfd4i01 ne '' then c4nga2=0;

label c4nga2='Easy fatigability';
label c4oga2='Onset age:Easy fatigability';

if c4nga2 = 1 or p4nga2 = 1 then j4nga2 = 1;
else if c4nga2 ne . or p4nga2 ne . then j4nga2 = 0;

label j4nga2='Easy fatigability';
label j4oga2='Onset age:Easy fatigability';

end;

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If YAPA = 1 then do;
if cCC4I01 ge 2 or cfd4i01 ge 2 then do;

if cCC4I01 ge 2 then do;
c4nga2=1;
c4oga2=.;
end;
if cfd4i01 ge 2 then do;
c4nga2=1;
c4oga2=min(c4oga2,(agedays-cfd4o01));
end;
end;
else if ccc4i01 ne '' or cfd4i01 ne '' then c4nga2=0;
label c4nga2='Easy fatigability';
label c4oga2='Onset age:Easy fatigability';

j4nga2 = c4nga2;
j4oga2 = c4oga2;

label j4nga2='Easy fatigability';
label j4oga2='Onset age:Easy fatigability';

end;
J4NGA3: Difficulty concentrating or mind going blank

**General Anxiety Variable List**

**Description**

**Raw Variable(s)**

**CAPA Interview Section**

**Glossary Notes**

**Additional Variables**

**N, Weighted Prevalence, and Missing Data**

**Citations**

**SAS CODE**

**General Anxiety (symptom list)**

---

**DESCRIPTION**

---

DSM-IV definition: Difficulty concentrating or mind going blank.

Informant:
- PAPA - Parent only.
- CAPA - Parent and child either/or rule.
- YAPA - NA

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directed tasks or play activities)
FREE FLOATING ANXIOUS AFFECT

Occurs unassociated with any particular situation; total daily duration of at least 1 hour.

*Does s/he ever feel frightened without knowing why?

IF SITUATIONAL OR FREE-FLOATING ANXIOUS AFFECT, WORRIES, WORRY/ANXIETY ABOUT SCHOOL ATTENDANCE, SEPARATION ANXIETY OR NERVOUS TENSION PRESENT, CONTINUE.

OTHERWISE SKIP TO PANIC ATTACKS (PAGE 119)

STARTLE RESPONSE

Exaggerated startle response to minor stimuli. Do not include startling in response to situations that would cause most people to jump.

*Does s/he startle easily?

What sort of things make you jump?

CONCENTRATION DIFFICULTIES

Difficulty in concentrating, or mind "going blank" when feeling anxious.

*When s/he feels "anxious", is it hard for him/her to concentrate?

What happens?

Does his/her mind go blank?

EASY FATIGABILITY

Subject becomes easily fatigued when anxious.

*When s/he feels "anxious", does s/he get tired easily?

What happens?
**INATTENTION - SITUATIONAL SPECIFICITY**

Failure to maintain sufficient involvement to allow proper completion of an age-appropriate and developmentally-appropriate task.

Rate in the following 3 situations:

a) Inattention while playing or involved in an activity that the child regards as interesting at home

b) Inattention during the most interesting (or least boring) school lesson

c) Inattention during an interesting activity elsewhere (not at home, not at school).

**INTERVIEWER SHOULD USE INFORMATION ALREADY OBTAINED TO MAKE OVERALL RATINGS FOR INATTENTION.**

You've told me that s/he has difficulty paying attention, like when s/he ....

Are there other times when that happens?

Is it like that everywhere?
At home when doing something that is interesting?
At school during most interesting class?
Elsewhere when doing something interesting?

Can s/he stop him/herself from being like that?
What about if you tell him/her to stop?
Or his/her teacher?

How long can s/he stop for?
When did s/he start being like that?
INATTENTION

*Now I'd like to focus on how well s/he concentrates. Please think about what s/he's like in the activities that require concentration, both ones s/he's required to do and ones s/he chooses.

DIFFICULTY CONCENTRATING ON TASKS REQUIRING SUSTAINED ATTENTION

*Is s/he able to concentrate on things when s/he has to?

*Does s/he have more problems concentrating than other children (young people) her age?

*Does this happen in any of the activities we talked about?

How long do you think s/he can concentrate?
What does s/he do?
Is it like that in all activities or just some?

Can s/he make him/herself concentrate if s/he really tries? (Is that all the time or just sometimes?)
What about if you ask him/her to concentrate?

DIFFICULTY ORGANIZING TASKS AND ACTIVITIES

Difficulty organizing tasks and activities when structure is not imposed by others (e.g., at a loss to start or structure homework or a school project, to have all the right materials on hand to cook, play a game, etc., or to make plans become a reality).

*How is s/he at organizing a task or activity?

Like his/her homework?
Or a school project?
Cooking?
Making his/her birthday party or Valentine list?

*Does s/he know where to start?

*If s/he gets started, does s/he then get disorganized?
**INATTENTION**

Now I'd like to focus on how well s/he concentrates. Please think about what s/he's like in the activities that require concentration, both ones s/he's required to do and ones s/he chooses.

**DIFFICULTY CONCENTRATING ON TASKS OR PLAY ACTIVITIES REQUIRING SUSTAINED ATTENTION - ALONE**

Is s/he able to concentrate on things when s/he has to?

Does s/he have more problems concentrating or focusing on things than other children his/her age?

Is s/he able to concentrate when doing something alone?

Like playing?

Does this happen in any of the activities we talked about?
What does s/he do?
Is it like that in all activities?
Or just some activities?

**DIFFICULTY CONCENTRATING ON TASKS OR PLAY ACTIVITIES REQUIRING SUSTAINED ATTENTION - WITH ADULT**

Is s/he able to concentrate when doing things with an adult?

How long do you think s/he can concentrate?
How long can s/he sit and be read a book?
Can s/he watch a whole TV show?
Or play a game to the end?
Can s/he make him/herself concentrate if s/he really tries?
Is that all the time? Or just some times?
What about if you ask him/her to concentrate?

---

Attention Deficit Hyperactivity Disorder

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GLOSSARY NOTES

(Notes from PAPA Glossary)

INATTENTION

Inattention refers to failure to maintain involvement on age- and developmental stage-appropriate tasks sufficiently to allow their proper completion.

If the parent or teacher has developed specific routines for assisting the child in completing tasks (for instance, by simplifying instructions or repeating them frequently, or placing the child out of contact with all external stimuli), those routines constitute evidence of the presence of a codable problem.

DIFFICULTY CONCENTRATING ON TASKS REQUIRING SUSTAINED ATTENTION

Difficulty concentrating on a particular task that requires sustained attention. Differentiate from difficulty following through on instructions.

0 = Absent

2 = Present in at least 2 activities and at least sometimes uncontrollable by the child or by admonition.

3 = Present in most activities and almost never controllable by the child or by admonition.
(Notes from CAPA Glossary)

INATTENTION

Inattention refers to failure to maintain involvement on age- and developmental stage-appropriate tasks sufficiently to allow their proper completion.

If the parent or teacher has developed specific routines for assisting the child in completing tasks (for instance, by simplifying instructions or repeating them frequently, or placing the child out of contact with all external stimuli), those routines constitute evidence of the presence of a codable problem.

DIFFICULTY CONCENTRATING ON TASKS REQUIRING SUSTAINED ATTENTION

Difficulty concentrating on a particular task that requires sustained attention. Differentiate from difficulty following through on instructions.

0 = No

2 = Yes

N, WEIGHTED PREVALENCE, AND Missing DATA

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Missing data notes:
- PAPA: no notes.
- CAPA: no notes.
• YAPA:

OTHER VARIABLES

J4OGA3: ‘Onset age: Difficulty concentrating or mind going blank’

SAS CODE

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if pCC3I01 ge 2 or prb5I01 ge 2 or pra7I01 ge 2 or pra7I02 ge 2 then do;
  if pCC3I01 ge 2 then do;
    p4nga3=1;
    p4oga3=.;
    *** no corresponding onset ***;
  end;
  if prb5I01 ge 2 then do;
    p4nga3=1;
    p4oga3=min(p4oga3,(agedays-prb5o01));
  end;
  if pra7I01 ge 2 then do;
    p4nga3=1;
    *** no corresponding onset ***;
  end;
  if pra7I02 ge 2 then do;
    p4nga3=1;
    *** no corresponding onset ***;
  end;
end;
else if pcc3i01 ne . or prb5i01 ne . or pra7i01 ne . or pra7i02 ne . then p4nga3=0;

label p4nga3='Difficulty concentrating, mind blank';
label p4oga3='Onset age:Difficulty concentrating, mind blank';

j4nga3 = p4nga3;
j4oga3 = p4oga3;

label j4nga3='Difficulty concentrating, mind blank';
label j4oga3='Onset age:Difficulty concentrating, mind blank';

***************SAS Code for CAPA***************;
if YAPA ne 1 then do;
  if pCC3I01 ge 2 or prb5I01 ge 2 or pra7I01 ge 2 then do;
    if pCC3I01 ge 2 then do;

Π – 47
p4nga3=1;
p4oga3=.;
end;
if prb5i01 ge 2 then do;
p4nga3=1;
p4oga3=min(p4oga3,(agedays-prb5o01));
end;
if pra7i01 ge 2 then do;
p4nga3=1;
*** no corresponding onset ***;
end;
end;
else if pcc3i01 ne '' or prb5i01 ne '' or pra7i01 ne '' then p4nga3=0;

label p4nga3='Difficulty concentrating, mind blank';
label p4oga3='Onset age:Difficulty concentrating, mind blank';

if cCC3I01 ge 2 then do;
c4nga3=1;
c4oga3=.;
end;
else if ccc3i01 ne '' then c4nga3=0;

label c4nga3='Difficulty concentrating, mind blank';
label c4oga3='Onset age:Difficulty concentrating, mind blank';

if c4nga3 = 1 or p4nga3 = 1 then j4nga3 = 1;
else if c4nga3 ne . or p4nga3 ne . then j4nga3 = 0;

label j4nga3='Difficulty concentrating, mind blank';
label j4oga3='Onset age:Difficulty concentrating, mind blank';
end;

***************SAS Code for YAPA***************;

If YAPA = 1 then do;
if cCC3I01 ge 2 then do;
c4nga3=1;
c4oga3=.;
end;
else if ccc3i01 ne '' then c4nga3=0;

label c4nga3='Difficulty concentrating, mind blank';
label c4oga3='Onset age:Difficulty concentrating, mind blank';

j4nga3 = c4nga3;
j4oga3 = c4oga3;

label j4nga3='Difficulty concentrating, mind blank';
label j4oga3='Onset age:Difficulty concentrating, mind blank';
end;
J4NGA4: Irritability

General Anxiety Variable List

Description
Raw Variable(s)
CAPA Interview Section
Glossary Notes
Additional Variables

N, Weighted Prevalence, and Missing Data

Citations

SAS CODE

General Anxiety (symptom list)

DESCRIPTION

DSM-IV definition: Difficulty doing quietly.

Informant:
- PAPA- Parent only.
- CAPA- Parent and child either/or rule.
- YAPA- Self-report.

Note:

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SAMPLE INTERVIEW SECTION

- Child and Adolescent Psychiatric Assessment

Definitions and questions

**IRRITABILITY**

Increased ease of precipitation of externally directed feelings of anger, bad temper, short temper, resentment, or annoyance; total daily duration of at least 1 hour. (Change may predominate the primary period and continue into at least part of the primary period.

N.B. INFORMATION OBTAINED HERE MAY ALSO BE RELEVANT TO LOSING TEMPER (PAGE 212) AND TEMPER TANTRUMS (PAGE 212)

*Has s/he been more irritable than usual in the last 3 months?*

*Or made angry more easily?*

What has s/he been “touchy” about?
Is that more than usual?

What does s/he do when s/he feels like that?
Does s/he keep it to him/herself?
How long does it last when s/he feels like that?

Has s/he been snappy with friends or family members?
Has s/he gotten into arguments lately?
What has happened?
What did s/he say?
What did s/he do?

Has s/he hit or broken anything when s/he was angry?
When did s/he start to get “irritable” like that?

IF PRESENT, ASK:
*Was there a week when s/he felt “irritable” most days?*

*Were there two weeks when s/he was “irritable” on at least 8 days?*

IF PRESENT AT LEAST 4 HOURS A DAY, ASK:
*In the last 3 months has there been a week when s/he was irritable like that every day?*

IF IRRITABLE 4 HOURS A DAY FOR A WEEK (7 CONSECUTIVE DAYS), REMEMBER TO COMPLETE MANIA SECTION (PAGE 166)

*Has there been a period of at least 2 months in the last year when s/he didn’t feel like that?*
GLOSSARY NOTES

(Notes from PAPA Glossary)

IRRITABILITY

Increased ease of precipitation of externally directed feelings of anger, bad temper, short temper, resentment, or annoyance.

2 = Irritability occurs in at least 2 activities

3 = Irritability occurs in most activities

Phasic Exacerbation

The child’s irritability seems to occur or worsen in response to cues that trigger recall or re-living of the life event.

(Notes from CAPA Glossary)

IRRITABILITY

Increased ease of precipitation of externally directed feelings of anger, bad temper, short temper, resentment or annoyance compared with the subject's normal state; lasting at least 1 hour in daily duration. The change (increased ease of precipitation) may predate the primary period but the altered state must still be present in the primary period in order to code. These feelings must be overtly expressed to at least some extent, though the subject may report that s/he keeps him/herself under control most of the time. Note that this rating is of a change in the subject's usual liability to be precipitated into anger, it does not refer to the form of the anger once it has been precipitated. Thus, a subject who reported hitting people when angry, whereas he had previously kept his/her feelings to him/herself, but denied getting angry any more easily than usual, would not be rated as being more irritable here.

N.B.: The irritable mood itself is being rated, not just its manifestations; thus, frequency and duration ratings refer to the number and length of episodes of the mood, not of the episodes of snappiness, shouting or quarrelsomeness.

2 = Irritable mood present in at least 2 activities, manifested by at least one instance of snappiness, shouting or quarrelsomeness, and at least sometimes uncontrollable by subject.
3 = Irritable mood present in most activities, accompanied by snappiness, shouting or quarrel-someness, and nearly always uncontrollable by subject.

### N, WEIGHTED PREVALENCE, AND MISSING DATA

<table>
<thead>
<tr>
<th></th>
<th>PAPA</th>
<th></th>
<th>CAPA</th>
<th></th>
<th>YAPA</th>
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<td>Weighted %</td>
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Missing data notes:
- PAPA: no notes.
- CAPA: no notes.
- YAPA: no notes.

### OTHER VARIABLES

**J4OGA4:** 'Onset age: Difficulty Irritability'

### SAS CODE

```sas
***************SAS Code for PAPA***********************;
if pDA8I01 ge 2 then do;
p4nga4=1;
p4oga4=(agedays-pda8o01);
end;
else if pDA8I01 ne . then p4nga4=0;
label p4nga4='Irritability';
label p4oga4='Onset age:Irritability';
```
\begin{verbatim}
j4nga4 = p4nga4;
j4oga4 = p4oga4;

label j4nga4='Irritability';
label j4oga4='Onset age:Irritability';

**************SAS Code for CAPA**********************;
If YAPA ne 1 then do;
  if pDA8I01 ge 2 then do;
    p4nga4=1;
    p4oga4=(agedays-pda8o01);
    end;
  else if pDA8I01 ne '' then p4nga4=0;

label p4nga4='Irritability';
label p4oga4='Onset age:Irritability';

if cDA8I01 ge 2 then do;
  c4nga4=1;
  c4oga4=cda8o01;
  end;
else if cDA8I01 ne '' then c4nga4=0;

label c4nga4='Irritability';
label c4oga4='Onset age:Irritability';

if c4nga4 = 1 or p4nga4 = 1 then j4nga4 = 1;
else if c4nga4 ne . or p4nga4 ne . then j4nga4 = 0;

label j4nga4='Irritability';
label j4oga4='Onset age:Irritability';
end;

**************SAS Code for YAPA**********************;
If YAPA = 1 then do;
  if cDA8I01 ge 2 then do;
    c4nga4=1;
    c4oga4=cda8o01;
    end;
  else if cDA8I01 ne '' then c4nga4=0;

label c4nga4='Irritability';
label c4oga4='Onset age:Irritability';

j4nga4 = c4nga4;
j4oga4 = c4oga4;

label j4nga4='Irritability';
label j4oga4='Onset age:Irritability';
end;
\end{verbatim}
J4NGA5: Muscle soreness

General Anxiety Variable List

Description
Raw Variable(s)
CAPA Interview Section
Glossary Notes
Additional Variables
N, Weighted Prevalence, and Missing Data
Citations
SAS CODE
General Anxiety (symptom list)

DESCRIPTION

DSM-IV definition: Muscle soreness.

Informant: PAPA- Parent only.
CAPA- Parent and child either/or rule.
YAPA- Self-report.

Note:

<table>
<thead>
<tr>
<th>Available (home)</th>
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<th>CAPA</th>
<th>YAPA</th>
</tr>
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<td>Available (school)</td>
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<td>Y</td>
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<tr>
<td>Available (elsewhere)</td>
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</tr>
<tr>
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RAW VARIABLE(S)

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<tr>
<th>p/ccd0i14 (muscle tension)</th>
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<th>CAPA</th>
<th>YAPA</th>
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<tbody>
<tr>
<td></td>
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<td>1.4</td>
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</table>

Π – 55
* Child and Adolescent Psychiatric Assessment

Definitions and questions

"When s/he’s “worried,” “anxious” or frightened, does it affect him/her physically at all?
What do you notice?
What does s/he tell you?

*Do his/her muscles get tensed up?

*Does s/he get jumpy?
Kayed up?
On edge?

*Does s/he get restless?

Does it only happen in certain situations?
Or can it happen any time?

Coding rules

0 = No
2 = Yes

Codes

PCD0134
Intensity

PCD0120
Intensity

PCD0121
Intensity

Anxious Affect Section
GLOSSARY NOTES

(Notes from PAPA Glossary)

ANXIOUS AUTONOMIC SYMPTOMS

Autonomic symptoms (see Aide-memoir below) accompanied by Subjective Anxious Affect. These symptoms are asked about only regarding those fears that rated positively in the section, i.e. that were actually experienced in the last 3 months.

MUSCLE TENSION
JUMPINESS
RESTLESSNESS
DIZZINESS/FAINTNESS
CHOKING/SMOTHERING
DIFFICULTY BREATHING
RAPID BREATHING
PALPITATIONS/TACHYCARDIA
TIGHTNESS OR PAIN IN CHEST
SWEATING
NAUSEA
TREMBLING/SHAKING/TWITCHING
FLUSHING OR CHILLS
PARASTHESIAE

(Notes from CAPA Glossary)

No notes

N, WEIGHTED PREVALENCE, AND MISSING DATA

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<tr>
<th></th>
<th>PAPA Weighted %</th>
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Π – 57
Missing data notes:
- PAPA: no notes.
- CAPA: no notes.
- YAPA: no notes.

OTHER VARIABLES

**J4OGA5:** 'Onset age: Muscle soreness'

SAS CODE

```
**************SAS Code for PAPA***************;
if pCD0I14 ge 2 then do;
p4nga5=1;
p4oga5=.;
end;
else if pcd0i14 ne . then p4nga5=0;
label p4nga5='Muscle tension';
label p4oga5='Onset age:Muscle tension';

* need to move to sleep and run in proper order
  sleep --> anx;
j4nga5 = p4nga5;
j4oga5 = p4oga5;

**************SAS Code for CAPA***************;
if YAPA ne 1 then do;
  if pCD0I14 ge 2 then do;
p4nga5=1;
p4oga5=.;
  end;
else if pcd0i14 ne ' ' then p4nga5=0;
label p4nga5='Muscle soreness';
```
```sas
label p4oga5='Onset age:Muscle soreness';
if cCD0I14 ge 2 then do;
c4nga5=1;
c4oga5=.
end;
else if ccd0i14 ne '' then c4nga5=0;
label c4nga5='Muscle soreness';
label c4oga5='Onset age:Muscle soreness';
if c4nga5 = 1 or p4nga5 = 1 then j4nga5 = 1;
else if c4nga5 ne . or p4nga5 ne . then j4nga5 = 0;
label j4nga5='Muscle soreness';
label j4oga5='Onset age:Muscle soreness';
end;

**************SAS Code for YAPA**************;
If YAPA = 1 then do;
if cCD0I14 ge 2 then do;
c4nga5=1;
c4oga5=.
end;
else if ccd0i14 ne '' then c4nga5=0;
label c4nga5='Muscle soreness';
label c4oga5='Onset age:Muscle soreness';
j4nga5 = c4nga5;
j4oga5 = c4oga5;
label j4nga5='Muscle soreness';
label j4oga5='Onset age:Muscle soreness';
end;

J4NGA6: Trouble falling or staying asleep

General Anxiety Variable List
Description
Raw Variable(s)
CAPA Interview Section
Glossary Notes
Additional Variables
N, Weighted Prevalence, and Missing Data
Citations
SAS CODE

Π – 59```
General Anxiety (symptom list)

DESCRIPTION

DSM-IV definition: Trouble falling or staying asleep.

Informant: PAPA- Parent only.
CAPA- Parent and child either/or rule.
YAPA- Self-report.

Note:

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<thead>
<tr>
<th>Available (home)</th>
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<th>YAPA</th>
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RAW VARIABLE(S)

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<td></td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>p/cfj9f01 (frequency of bedtime rituals)</td>
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<td>Y</td>
<td>Y</td>
<td>Y</td>
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<tr>
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<td>Y</td>
<td>Y</td>
<td>N</td>
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<td>p/cfl1i01 ()</td>
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<td>p/cfd3i01 (restless sleep)</td>
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<tr>
<td>p/cfd4i01 (inadequately rested by sleep)</td>
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<tr>
<td>p/cfd5i01 (tiredness)</td>
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<td>p/cfb8i01 (increased need for sleep)</td>
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<td>p/cfb7i01 (insomnia)</td>
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Note: PFL1I01 IS NOT IN PDF.
**SAMPLE INTERVIEW SECTION**

Pre-school Age Psychiatric Assessment 2.0.3

**Definitions and questions**

**BEDTIME RITUALS**
Pattern of parent and child interactions that leads up to the child’s going to sleep.

Distinguish interactions between parent and child from parent sending child to carry out bedtime tasks on his/her own. The latter does not count as a bedtime ritual.

*IF USES NIGHT LIGHT, CONSIDER FEAR OF THE DARK IN THE ANXIETY SECTION*

*Do you help X get ready for bed?*

*What do you and “your partner” do to get X ready for bed?*

*Are there things you do most nights?*

*Or is it different every night?*

*Tell me about putting X to bed in the last week.*

*Do you read a book?*

*Do you talk together before bed?*

*Do you sing?*

*Or listen to music together?*

*Do you watch a video together?*

*Do you watch TV together?*

*Do you pray together?*

*Does X need the light on when s/he goes to sleep?*

*Does X use a night light?*

**Coding rules**

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<th>Codes</th>
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**Sleep Behaviors**

6

Π – 61
Definitions and questions

**DAYTIME SLEEPINESS**
Child falls asleep during the day at times other than scheduled or expected naps.

*Does s/he seem sleepy during the day?*
More sleepy than usual?
*Does s/he fall asleep in the middle of activities?*
More than most other kids?

---

**FALLS ASLEEP IN CAR**
Does s/he fall asleep almost every time s/he rides in a car when it is not nap time?

*Does this happen even for short drives?*
How long does s/he sleep for?
*How long has s/he been sleepy like this?*

---

**TIREDNESS**
A feeling of being tired or weary at least half the time.

*Has s/he been feeling especially tired or weary?*
How much of the time has s/he felt tired like that?

---

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<td><strong>INTENSITY</strong></td>
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<td>2 = Feels tired at least half of the time.</td>
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<tr>
<td>3 = Feels tired almost all of the time.</td>
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<tr>
<td><strong>ONSET</strong></td>
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**Definitions and questions**

**HYPERSONIA - INCREASED NEED FOR SLEEP**

Total hours sleep exceed usual amount by at least one hour, unless subject prevented from sleeping.

*Does s/he feel sleepy during the day?*

More sleepy than usual?

More than most other kids?

*Does s/he drop off to sleep in the day?*

For how long?

How long has s/he been more sleepy than usual?

**RESTLESS SLEEP**

Sleep is described as restless. Restless sleep may occur with insomnia, with hypersomnia, or with neither of these.

*How would you describe an average night’s sleep for him/her?*

Does s/he sleep soundly?

Does s/he toss and turn?

Is s/he restless?

**INADEQUATELY RESTED BY SLEEP**

Sleep disturbance does not meet criteria for insomnia, but subject describes being inadequately rested by sleep upon waking.

*Does s/he usually get a good night’s sleep?*

*Is s/he fairly well rested when s/he gets up?*

*Or after sleeping during the day?*

How does s/he feel?

When did that start?

**Coding rules**

**INCREASED NEED FOR SLEEP**

2 = Hypersomnia occurs in at least 2 activities and is at least sometimes uncontrollable

3 = Hypersomnia occurs in nearly all activities and is nearly always uncontrollable

**RESTLESS SLEEP**

0 = Absent

2 = Present

**INADEQUATELY RESTED BY SLEEP**

0 = Absent

2 = Present
Definitions and questions

**NIGHTMARES**

Frightening dreams that awaken the subject with a markedly unpleasant affect on waking (which may be followed rapidly by feelings of relief).

*Does s/he have any bad dreams or nightmares?*

What are they about?
What are they like?

How often?
Do they wake him/her up?

When did the nightmares start?

IF NIGHTMARES ARE ASSOCIATED WITH SEPARATION ANXIETY, CODE THEM THERE NOT HERE.

IF NIGHTMARES ARE ASSOCIATED WITH TRAUMATIC EVENTS, AND MEET CRITERIA FOR CODINGS, CODE THEM HERE AND THERE ALSO.

**TIREDNESS**

A feeling of being tired or weary at least half the time.

*Has s/he been feeling especially tired or weary?*

*How much of the time has s/he felt tired like that?*

**FATIGABILITY**

Subject becomes tired or "worn out" more easily than usual.

*Has s/he become tired or "worn out" more easily than usual?

*Does s/he feel exhausted even by things that would have been no problem before?*

When s/he gets tired like that, does it take a long time to get over it?

Is that more than usual for him/her?
How long has s/he felt that way?

Coding rules

**NIGHTMARES**

0 = Absent
2 = Bad dreams have woken the subject on at least 3 occasions in the last 3 months.

**TIREDNESS**

2 = Feels tired at least half the time.
3 = Feels tired almost all the time.

**FATIGABILITY**

0 = Absent
2 = Increased fatigue not meeting criteria for 3
3 = Even light tasks rapidly result in feeling exhausted, and recovery from that exhaustion is slow.
SLEEP PROBLEMS

INSOMNIA

Disturbance of usual sleep pattern involving a reduction in actual sleep time during subject's sleep period that is accompanied by a subjective feeling of a need for more sleep. Do not include externally imposed changes in overall sleep pattern (e.g., change in job hours, arrival of new baby), or insomnia during first 2 weeks following such changes. Sleep problems are scored irrespective of taking medication for them, but note whether medication is being taken. Also include changes attributed to side effects of medication or substance use.

“How has his/her sleep been in the last 3 months?”

“What time does s/he go to bed?”

“Is it hard for him/her to fall asleep when s/he wants to?”

How long does it take?
Is that every night? How often?
Is there any reason for it (e.g. fear of the dark)?

“Once s/he’s off to sleep, does s/he wake up again in the night?”
Why is that?
Can s/he get back to sleep again easily?

“Does s/he wake up early in the morning and can’t go back to sleep?”

“Is that earlier than s/he needs to?”
What happens when s/he wakes up?
What does s/he do?
Does s/he need more sleep?
How long has s/he been having sleep problems?

MEDICATION FOR INSOMNIA

“Does s/he take anything to help him/her sleep?”
What?
Does it work?

NOTE HERE ANY MEDICATION (PRESCRIPTION OR OVER THE COUNTER) SPECIFICALLY USED IN AN ATTEMPT TO IMPROVE SLEEP PATTERN. NOTE NAME OF DRUG. CODE PRESCRIPTION MEDICATIONS IN INCAPACITIES (PAGE 350).
**HYPERSONMIA - INCREASED NEED FOR SLEEP**

Total hours sleep exceed usual amount by at least one hour, unless subject prevented from sleeping.

*Does s/he feel sleepy during the day?*

More sleepy than usual?

More than most other kids?

*Does s/he drop off to sleep in the day?*

For how long?

How long has s/he been more sleepy than usual?

**RESTLESS SLEEP**

Sleep is described as restless. Restless sleep may occur with insomnia, with hypersonmia, or with neither of these.

*How would you describe an average night’s sleep for him/her?*

Does s/he sleep soundly?

Does s/he toss and turn?

Is s/he restless?

**INADEQUATELY RESTED BY SLEEP**

Sleep disturbance does not meet criteria for insomnia, but subject describes being inadequately rested by sleep upon waking.

*Does s/he usually get a good night’s sleep?*

*Is s/he fairly well rested when s/he gets up?*

*Or after sleeping during the day?*

How does s/he feel?

When did that start?
GLOSSARY NOTES

(Notes from PAPA Glossary)

TIREDNESS
A feeling of being tired or weary at least half the time.

0 = Absent
2 = Feels tired at least half the time.
3 = Feels tired almost all the time.

FATIGABILITY
Subject becomes tired or "worn out" more easily than usual.

0 = Absent
2 = Increased fatigability not meeting criteria for 3
3 = Even minimal physical activity or play rapidly result in child feeling exhausted, and recovery from that exhaustion is slow.

BEDTIME RITUALS
Pattern of parent and child interactions that leads up to the child=s going to sleep

Distinguish interactions between parent and child from parent sending child to carry out bedtime tasks on his/her own. The latter does not count as a bedtime ritual.

0 = No
2 = Yes
(Notes from CAPA Glossary)

TIREDNESS

A feeling of being tired or weary at least half the time.

2 = Feels tired at least half the time.

3 = Feels tired almost all the time.

FATIGABILITY

Subject becomes tired or "worn out" more easily than usual.

2 = Increased fatigability not meeting criteria for 3.

3 = Even light tasks rapidly result in feeling exhausted, and recovery from that exhaustion is slow.

N, WEIGHTED PREVALENCE, AND MISSING DATA

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<th>CAPA Weighted %</th>
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Missing data notes:
- PAPA: no notes.
- CAPA: no notes.
- YAPA: no notes.

OTHER VARIABLES
**J4OGA6:**  'Onset age: Trouble falling or staying asleep'

**SAS CODE**

```
**********SAS Code for PAPA*************;
if version='1.3' then do;
  if pfl9d02 ge 0.3 and pfj8f01 ge 24 then p4_sons=1;
  else if (pfl9d02 ne . or (pfl9d02='S' and pfl9i01=0))
    and (pfj8f01 ne . or (pfj8f01='S' and pfj8i01=0))
    then p4_sons=0;
end;
else if version in ('1.4','2.0.3') then do;
  if pfl9d01 ge 0.3 and pfj8f01 ge 24 then p4_sons=1;
  else if (pfl9d01 ne . or (pfl9d01='S' and pfl9i01=0))
    and (pfj8f01 ne . or (pfj8f01='S' and pfj8i01=0))
    then p4_sons=0;
end;
label p4_sons='difficulty initiating sleep';

*** difficulty staying asleep ***;
if pfk5d01 ge 0.5 and pfk5f02 ge 24 then p4_swake=1;
else if (pfk5d01 ne . or (pfk5d01='S' and pfk5i01=0))
    and (pfk5f02 ne . or (pfk5f02='S' and pfk5i01=0))
    then p4_swake=0;
label p4_swake='difficulty staying asleep';
*/
if version='1.3' then do;
  if p4_sons ge 1 or p4_swake ge 1 or
    pfl0i01 ge 2 or pfl1i01 ge 2 or
    pfd4i01 ge 2 or pfd5i01 ge 2 then do;
    if p4_sons ge 1 then do;
      p4nga6=1;
      p4oga6=min(p4oga6,(agedays-pfj8o01));
    end;
    if p4_swake ge 1 then do;
      p4nga6=1;
      p4oga6=min(p4oga6,(agedays-pfk5o01));
    end;
  if pfl0i01 ge 2 then do;
    p4nga6=1;
    p4oga6=min(p4oga6,(agedays-pfl0o01));
  end;
  if pfl1i01 ge 2 then do;
    p4nga6=1;
    p4oga6=min(p4oga6,(agedays-pfl1o01));
  end;
  if pfd4i01 ge 2 then do;
```

**Π – 69**
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfd4o01));
end;
if pfd5i01 ge 2 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfd5o01));
end;
else if P4_sons ne . or p4_swake ne . or
   pf10i01 ne . or pf11i01 ne . or
   pfd4i01 ne . or pfd5i01 ne . then p4nga6=0;
end;
if version in ('1.4','2.0.3') then do;
   if P4_sons ge 1 or p4_swake ge 1 or
      pf8i01 ge 2 or pf10i01 ge 2 or
      pfd4i01 ge 2 or pfd5i01 ge 2 or
      pfd3i01 ge 2 then do;
      if p4_sons ge 1 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfj8o01));
end;
      if p4_swake ge 1 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfk5o01));
end;
      if pf8i01 ge 2 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfb8o01));
end;
      if pf10i01 ge 2 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfl0o01));
end;
      if pfd4i01 ge 2 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfd4o01));
end;
      if pfd5i01 ge 2 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfd5o01));
end;
      if pfd3i01 ge 2 then do;
p4nga6=1;
p4oga6=min(p4oga6,(agedays-pfd3o01));
end;
else if P4_sons ne . or p4_swake ne . or
   pf8i01 ne . or pf10i01 ne . or
   pfd4i01 ne . or pfd5i01 ne . or
   pfd3i01 ne . then p4nga6=0;
end;

label p4nga6='Trouble falling asleep, staying asleep and/or restless sleep';
label p4oga6='Onset age: Trouble falling asleep, staying asleep and/or restless sleep';

j4nga6 = p4nga6;
j4oga6 = p4oga6;
**SAS Code for CAPA**

If YAPA ne 1 then do;

if pFB7I01 ge 2 or pfd3i01 ge 2 or pfd4i01 ge 2 then do;

if pFB7I01 ge 2 then do;
P4nga6=1;
P4oga6=min(p4oga6,(agedays-pfb7o01));
end;

if pfd3i01 ge 2 then do;
P4nga6=1;
P4oga6=min(p4oga6,(agedays-pfd3o01));
end;

if pfd4i01 ge 2 then do;
P4nga6=1;
P4oga6=min(p4oga6,(agedays-pfd4o01));
end;

end;

else if pfb7i01 ne ' ' or pfd3i01 ne ' ' or pfd4i01 ne ' ' then p4nga6=0;

label p4nga6='Trouble falling or staying asleep';
label p4oga6='Onset age: Trouble falling or staying asleep';

if cFB7I01 ge 2 or cfd1i01 ge 2 or cfd2i01 ge 2 then do;

if cFB7I01 ge 2 then do;
C4nga6=1;
C4oga6=min(c4oga6,(agedays-cfb7o01));
end;

if cfd1i01 ge 2 then do;
C4nga6=1;
C4oga6=min(c4oga6,(agedays-cfd1o01));
end;

if cfd2i01 ge 2 then do;
C4nga6=1;
C4oga6=min(c4oga6,(agedays-cfd2o01));
end;

end;

else if cfb7i01 ne ' ' or cfd1i01 ne ' ' or cfd2i01 ne ' ' then c4nga6=0;

label c4nga6='Trouble falling or staying asleep';
label c4oga6='Onset age: Trouble falling or staying asleep';

if c4nga6 = 1 or p4nga6 = 1 then j4nga6 = 1;
else if c4nga6 ne . or p4nga6 ne . then j4nga6 = 0;

label j4nga6='Trouble falling or staying asleep';
label j4oga6='Onset age: Trouble falling or staying asleep';

end;

**SAS Code for YAPA**

If YAPA = 1 then do;
if pFB7I01 ge 2 or pfd3i01 ge 2 or pfd4i01 ge 2 then do;
    if pFB7I01 ge 2 then do;
        p4nga6=1;
        p4oga6=min(p4oga6,(agedays-pfb7o01));
    end;
    if pfd3i01 ge 2 then do;
        p4nga6=1;
        p4oga6=min(p4oga6,(agedays-pfd3o01));
    end;
    if pfd4i01 ge 2 then do;
        p4nga6=1;
        p4oga6=min(p4oga6,(agedays-pfd4o01));
    end;
end;
else if pfb7i01 ne ' ' or pfd3i01 ne ' ' or pfd4i01 ne ' ' then p4nga6=0;
label p4nga6='Trouble falling or staying asleep';
label p4oga6='Onset age: Trouble falling or staying asleep';

if cFB7I01 ge 2 or cfd1i01 ge 2 or cfd2i01 ge 2 then do;
    if cFB7I01 ge 2 then do;
        c4nga6=1;
        c4oga6=min(c4oga6,(agedays-cfb7o01));
    end;
    if cfd1i01 ge 2 then do;
        c4nga6=1;
        c4oga6=min(c4oga6,(agedays-cfd1o01));
    end;
    if cfd2i01 ge 2 then do;
        c4nga6=1;
        c4oga6=min(c4oga6,(agedays-cfd2o01));
    end;
end;
else if cfb7i01 ne ' ' or cfd1i01 ne ' ' or cfd2i01 ne ' ' then c4nga6=0;
label c4nga6='Trouble falling or staying asleep';
label c4oga6='Onset age: Trouble falling or staying asleep';

j4nga6 = c4nga6;
j4oga6 = c4oga6;

label j4nga6='Trouble falling or staying asleep';
label j4oga6='Onset age: Trouble falling or staying asleep';
end;
J4_GA: General Anxiety

**General Anxiety Variable List**

**Description**

**Symptom Variable(s)**

**Glossary Notes**

**Additional Variables**

**N, Weighted Prevalence, and Missing Data**

**Citations**

**SAS CODE**

---

**DESCRIPTION**

**Definition:** Generalized Anxiety Disorder

Changes: This disorder now subsumes DSM-III-R Overanxious Disorder of Childhood. Criterion A requires excessive anxiety and worry, in contrast to DSM-III-R, which included unrealistic worries. A requirement that the person must find it difficult to control the worry has been added. Based on data reanalysis, Criterion C now has a 6-item set that is simpler, more reliable, and more coherent than the 18-item set in DSM-III-R.

A) Excessive anxiety and worry (apprehensive expectation), occurring more days than not for at least 6 months, about a number of events or activities (such as work or school performance). ***;

Adrians version from GAD.A4
This section defines DSM-IV general anxiety disorder
Several variables are missing from wave1 so it is only defined for wave 2 and up by Angold and Ezpeleta.

Informant: PAPA- Parent only.
CAPA- Parent and child either/or rule.
YAPA- Self-report

Note:

| PAPA | CAPA | YAPA |

Π – 73
Overanxious Disorder is now part of Generalized Anxiety Disorder. The GAD disorder now subsumes DSM-III-R Overanxious Disorder of Childhood.

### SYMPTOM VARIABLE(S)

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<td>j4nga5</td>
<td>(Muscle soreness)</td>
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<td>j4nga6</td>
<td>(Trouble falling or staying asleep)</td>
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### GLOSSARY NOTES

No notes.

### N, WEIGHTED PREVALENCE, AND MISSING DATA

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Missing data notes:
- PAPA: no notes.
- CAPA: no notes.
- YAPA: no notes.
OTHER VARIABLES

\textbf{J4SGA} = ‘Number of general anxiety symptoms’

\textbf{J4OGA} = ‘Onset age: general anxiety symptoms’

\textbf{J4DGA} = ‘Onset age: general anxiety diagnosis’

SAS CODE

***************SAS Code for PAPA***************;

p4sga=sum(of p4nga0-p4nga6);
*** note p4nga0 doesn’t have an onset attached ***;

p4oga=min(of p4oga0-p4oga6);

*** children only require one symptom ***;
*** adults require three symptoms ***;
*** note criteria C includes symptom 1-6, ***;
*** however the sum includes 0-6 ***;

\textbf{if} sum(of p4nga1-p4nga6) ge 1 and
\textbf{p4nga0} = 1 \textbf{then do};
\textbf{p4_ga} = 1;
\textbf{p4dga} = p4oga;
\textbf{end};
\textbf{else if} sum(of p4nga1-p4nga6) ne . and
\textbf{p4nga0} ne . \textbf{then p4_ga} = 0;

j4_ga = p4_ga;
j4sga = p4sga;
j4oga = p4oga;
j4dga = p4dga;

\textbf{label} j4_ga = ’DSM-IV:GA + symptoms’;
\textbf{label} j4sga = ’N of GA symptoms’;
\textbf{label} j4oga = ’Onset age: GA symptoms’;
\textbf{label} j4dga = ’Onset age: GA diagnosis’;
**************SAS Code for CAPA**********************;

If YAPA ne 1 then do;

j4sga=sum(of j4nga1-j4nga6);
j4oga=min(of j4oga1-j4oga6);

*** children only require one symptom ***;
*** adults require three symptoms ***;

if (0 < (agedays/365.25) < 18) then do;
  if j4sga ge 1 and j4nga0=1 then do;
    j4_ga=1;
    j4dga=j4oga;
    end;
  else if j4sga ne . then j4_ga=0;
  end;
else if ((agedays/365.25) >=18) then do;
  if j4sga ge 3 and j4nga0=1 then do;
    j4_ga=1;
    *** find the third largest date of onset to match the requirement for first 3 symptoms ***;
    array j41ga j4oga1-j4oga6;
    array j4xga j4xga1-j4xga6;
    if j4sga ge 3 then do;
      do over j41ga;
        j4xga=j41ga;
      end;
      do i=1 to 3;
        j4dga=min(of j4xga1-j4xga6);
        if i<3 then do over j4xga;
          if j4dga=j4xga and j4dga^=. then do;
            j4dga=.;
            j4xga=.;
          end;
      end;
    end;
    drop j4xga1-j4xga6;
  end;
else if j4sga ne . then j4_ga=0;
end;

label j4_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
label j4oga='Onset age: GA symptoms';
label j4dga='Onset age: GA diagnosis';

end;

**************SAS Code for YAPA**********************;

If YAPA = 1 then do;

\[\]
j4sga=sum(of j4nga1-j4nga6);
j4oga=min(of j4oga1-j4oga6);

*** children only require one symptom ***;  
*** adults require three symptoms ***;

if (0 < (agedays/365.25) < 18) then do;
    if j4sga ge 1 and j4nga0=1 then do;
        j4_ga=1;
        j4dga=j4oga;
        end;
    else if j4sga ne . then j4_ga=0;
    end;
else if ((agedays/365.25) >=18) then do;
    if j4sga ge 3 and j4nga0=1 then do;
        j4_ga=1;
        *** find the third largest date of onset to match the requirement for first 3 symptoms ***;
        array j41ga j4oga1-j4oga6;
        array j4xga j4xga1-j4xga6;
        if j4sga ge 3 then do;
            do over j41ga;
                j4xga=j41ga;
            end;
            do i=1 to 3;
                j4dga=min(of j4xga1-j4xga6);
                if i<3 then do over j4xga;
                    if j4dga=j4xga and j4dga^=.
                        then do;
                            j4dga=.;
                            j4xga=.;
                        end;
                end;
            end;
        end;
        drop j4xga1-j4xga6;
    end;
else if j4sga ne . then j4_ga=0;
end;

label j4_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
label j4oga='Onset age: GA symptoms';
label j4dga='Onset age: GA diagnosis';

end;
DESCRIPTION

Definition: Generalized Anxiety Disorder

changes: This disorder now subsumes DSM-III-R Overanxious Disorder of Childhood. Criterion A requires excessive anxiety and worry, in contrast to DSM-III-R, which included unrealistic worries. A requirement that the person must find it difficult to control the worry has been added. Based on data reanalysis, Criterion C now has a 6-item set that is simpler, more reliable, and more coherent than the 18-item set in DSM-III-R.

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Overanxious Disorder is now part of Generalized Anxiety Disorder. The GAD disorder now subsumes DSM-III-R Overanxious Disorder of Childhood.

### SYMPTOM VARIABLE(S)

<table>
<thead>
<tr>
<th>Symptom Variable</th>
<th>PAPA</th>
<th>CAPA</th>
<th>YAPA</th>
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<tbody>
<tr>
<td>j4nga0 (Worries with a frequency greater than forty-five days)</td>
<td>Y</td>
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<tr>
<td>j4nga1 (Restlessness, keyed up, on edge)</td>
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<td>j4nga2 (Easy fatigability)</td>
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<td>j4nga3 (Difficulty concentrating or mind going blank)</td>
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<td>Y</td>
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<td>j4nga4 (Irritability)</td>
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<td>j4nga5 (Muscle soreness)</td>
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<tr>
<td>j4nga6 (Trouble falling or staying asleep)</td>
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</tbody>
</table>

### GLOSSARY NOTES

No notes.

### N, WEIGHTED PREVALENCE, AND MISSING DATA

<table>
<thead>
<tr>
<th></th>
<th>PAPA Weighted %</th>
<th>N</th>
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</tbody>
</table>

Missing data notes:
- PAPA: no notes.
• CAPA: no notes.
• YAPA: no notes.

OTHER VARIABLES

SAS CODE

***************SAS Code for PAPA***********************;
p4sga=sum(of p4nga0-p4nga6);
*** note p4nga0 doesn't have an onset attached ***;
p4oga=min(of p4oga0-p4oga6);

*** children only require one symptom ***;
*** adults require three symptoms ***;
*** note criteria C includes symptom 1-6, ***;
*** however the sum includes 0-6 ***;

if sum(of p4nga1-p4nga6) ge 1 and
p4nga0=1 then do;
p4_ga=1;
p4dga=p4oga;
end;
else if sum(of p4nga1-p4nga6) ne . and
p4nga0 ne . then p4_ga=0;

j4_ga = p4_ga;
j4sga = p4sga;
j4oga = p4oga;
j4dga = p4dga;

label j4_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
label j4oga='Onset age: GA symptoms';
label j4dga='Onset age: GA diagnosis';

*******************************************************************
*** new incapacities ***;
*******************************************************************;

*** incapacity due to separation anxiety ***;
*** note pmb9i04 DNE in PAPA, so deleted ***;

pSepNInc= sum((pma0i04 ge 2),(pma1i04 ge 2),(pma2i04 ge 2),(pma3i04 ge 2),
(pma4i04 ge 2),(pma5i04 ge 2),(pma7i04 ge 2),(pma9i03 ge 2),
(pmb0i03 ge 2),(pmb1i03 ge 2),(pmb3i04 ge 2),(pmb4i04 ge 2),
(pmb5i04 ge 2),(pmb6i03 ge 2),(pmb7i04 ge 2),(pmb8i04 ge 2),
(pme0i04 ge 2));
if pSepNInc > 0 then pSep_Inc=1;
else if pSepNInc ne . then pSep_Inc=0;

label pSepNInc='#incapacities due to separation anxiety';
label pSep_Inc='incapacity due to separation anxiety';

*** incapacity due to worries/anxiety ***;

*** note: this contains pmd0i04 unlike pSepNInc above ***;
*** now removed ***;

pWorNInc=sum((pma0i05 ge 2),(pma1i05 ge 2),(pma2i05 ge 2),
(pma3i05 ge 2), (pma4i05 ge 2), (pma5i05 ge 2), (pma6i05 ge 2),
(pma7i04 ge 2), (pma8i04 ge 2), (pma9i04 ge 2),
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(pmb3i04 ge 2), (pmb4i05 ge 2), (pmb5i05 ge 2), (pmb6i04 ge 2),
(pmb7i05 ge 2), (pmb8i05 ge 2), (pmb9i05 ge 2));

if pWorNInc > 0 then pWor_Inc=1;
else if pWorNInc ne . then pWor_Inc=0;

label pWorNInc='#incapacities due to worries/anxiety';
label pWor_Inc='incapacity due to worries/anxiety';

*** incapacity due to OCD ***;

pOCDnInc=sum((pma0i06 ge 2),(pma1i06 ge 2), (pma2i06 ge 2), (pma3i06 ge 2),
(pma4i06 ge 2), (pma5i06 ge 2), (pma6i06 ge 2), (pma7i06 ge 2), (pma8i06 ge 2),
(pma9i06 ge 2), (pma10i06 ge 2), (pmb0i05 ge 2), (pmb1i05 ge 2), (pmb2i05 ge 2),
(pmb3i05 ge 2), (pmb4i05 ge 2), (pmb5i05 ge 2), (pmb6i05 ge 2),
(pmb7i05 ge 2), (pmb8i05 ge 2), (pmb9i05 ge 2));

if pOCDnInc > 0 then pOCD_Inc=1;
else if pOCDnInc ne . then pOCD_Inc=0;

label pOCDnInc='#incapacities due to rituals,obsessions,compulsions';
label pOCD_Inc='incapacity due to rituals,obsessions,compulsions';

*** incapacity due to Sep, WorAnx, OCD ***;

pAnxNInc=sum(pSepNInc,pWorNInc,pOCDnInc);

if pSep_Inc=1 or pWor_Inc=1 or pOCD_Inc=1 then pAnx_Inc=1;
else if pSep_Inc ne . or pWor_Inc ne . or pOCD_Inc ne . then pAnx_Inc=0;

label pAnxNInc='#incapacities due to Sep, WorAnx, OCD';
label pAnx_Inc='incapacity due to Sep, WorAnx, OCD';

*** GAD with incapacity requirements ***;

if j4_ga=1 and pAnx_Inc=1 then j4i_ga=1;
else if j4_ga ne . or pAnx_Inc ne . then j4i_ga=0;

label j4i_ga='GAD with anxiety incapacity';

*************SAS Code for CAPA*************;

II – 81
If YAPA ne 1 then do;
  j4sga=sum(of j4nga1-j4nga6);
  j4oga=min(of j4oga1-j4oga6);

*** children only require one symptom ***;
*** adults require three symptoms ***;

if (0 < (agedays/365.25) < 18) then do;
  if j4sga ge 1 and j4nga=1 then do;
    j4i_ga=1;
    j4dga=j4oga;
  end;
else if j4sga ne . then j4i_ga=0;
end;
else if ((agedays/365.25) >=18) then do;
  if j4sga ge 3 and j4nga=1 then do;
    j4i_ga=1;
    *** find the third largest date of onset to match the
    requirement for first 3 symptoms ***;
    array j41ga j4oga1-j4oga6;
    array j4xga j4xga1-j4xga6;
    if j4sga ge 3 then do;
      do over j41ga;
        j4xga=j41ga;
      end;
      do i=1 to 3;
        j4dga=min(of j4xga1-j4xga6);
        if i<3 then do over j4xga;
          if j4dga=j4xga and j4dga^=. then do;
            j4dga=.;
            j4xga=.;
          end;
        end;
      end;
    end;
    drop j4xga1-j4xga6;
  end;
else if j4sga ne . then j4i_ga=0;
end;

label j4i_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
label j4oga='Onset age: GA symptoms';
label j4dga='Onset age: GA diagnosis';

*******************************************************************;
*** new incapacities ***;
*******************************************************************;

*** incapacity due to separation anxiety ***;
*** note pmb9i04 DNE in PAPA, so deleted ***;

pSepNInc= sum((pma0i04 ge 2),(pma1i04 ge 2),(pma2i04 ge 2),(pma3i04 ge 2),
\[
(p\text{ma}4\text{i04 \text{ge} 2}), (p\text{ma}5\text{i04 \text{ge} 2}), (p\text{ma}7\text{i03 \text{ge} 2}), (p\text{ma}9\text{i03 \text{ge} 2}),
(p\text{mb}0\text{i03 \text{ge} 2}), (p\text{mb}1\text{i03 \text{ge} 2}), (p\text{mb}3\text{i04 \text{ge} 2}), (p\text{mb}4\text{i04 \text{ge} 2}),
(p\text{mb}5\text{i04 \text{ge} 2}), (p\text{mb}6\text{i03 \text{ge} 2}), (p\text{mb}7\text{i04 \text{ge} 2}), (p\text{mb}8\text{i04 \text{ge} 2}),
(p\text{me}0\text{i04 \text{ge} 2});
\]

if \(p\text{SepNInc} > 0\) then \(p\text{Sep_Inc}=1\);
else if \(p\text{SepNInc} \neq 0\) then \(p\text{Sep_Inc}=0\);

\text{label} \ p\text{SepNInc}='\text{incapacities due to separation anxiety}';
\text{label} \ p\text{Sep_Inc}='\text{incapacity due to separation anxiety}';

*** incapacity due to worries/anxiety ***;
*** note: this contains \(p\text{md}0\text{i04} \text{unlike} p\text{SepNInc} \text{above} ***;
*** now removed ***;

\text{pWorNInc}=\text{sum}((p\text{ma}0\text{i05 \text{ge} 2}), (p\text{ma}1\text{i05 \text{ge} 2}), (p\text{ma}2\text{i05 \text{ge} 2}), (p\text{ma}3\text{i05 \text{ge} 2}),
(p\text{ma}4\text{i05 \text{ge} 2}), (p\text{ma}5\text{i05 \text{ge} 2}), (p\text{ma}7\text{i04 \text{ge} 2}), (p\text{ma}9\text{i04 \text{ge} 2}),
(p\text{mb}0\text{i04 \text{ge} 2}), (p\text{mb}1\text{i04 \text{ge} 2}), (p\text{mb}3\text{i04 \text{ge} 2}), (p\text{mb}4\text{i04 \text{ge} 2}),
(p\text{mb}5\text{i04 \text{ge} 2}), (p\text{mb}6\text{i04 \text{ge} 2}), (p\text{mb}7\text{i04 \text{ge} 2}), (p\text{mb}8\text{i04 \text{ge} 2}),
(p\text{me}0\text{i04 \text{ge} 2});
\]

if \(p\text{WorNInc} > 0\) then \(p\text{Wor_Inc}=1\);
else if \(p\text{WorNInc} \neq 0\) then \(p\text{Wor_Inc}=0\);

\text{label} \ p\text{WorNInc}='\text{incapacities due to worries/anxiety}';
\text{label} \ p\text{Wor_Inc}='\text{incapacity due to worries/anxiety}';

*** incapacity due to OCD ***;
\text{pOCDnInc}=\text{sum}((p\text{ma}0\text{i06 \text{ge} 2}), (p\text{ma}1\text{i06 \text{ge} 2}), (p\text{ma}2\text{i06 \text{ge} 2}), (p\text{ma}3\text{i06 \text{ge} 2}),
(p\text{ma}4\text{i06 \text{ge} 2}), (p\text{ma}5\text{i06 \text{ge} 2}), (p\text{ma}7\text{i05 \text{ge} 2}), (p\text{ma}9\text{i05 \text{ge} 2}),
(p\text{mb}0\text{i05 \text{ge} 2}), (p\text{mb}1\text{i05 \text{ge} 2}), (p\text{mb}3\text{i06 \text{ge} 2}), (p\text{mb}4\text{i06 \text{ge} 2}),
(p\text{mb}5\text{i06 \text{ge} 2}), (p\text{mb}6\text{i05 \text{ge} 2}), (p\text{mb}7\text{i06 \text{ge} 2}), (p\text{mb}8\text{i06 \text{ge} 2}),
(p\text{me}0\text{i06 \text{ge} 2});
\]

if \(p\text{OCDnInc} > 0\) then \(p\text{OCD_Inc}=1\);
else if \(p\text{OCDnInc} \neq 0\) then \(p\text{OCD_Inc}=0\);

\text{label} \ p\text{OCDnInc}='\text{incapacities due to rituals,obsessions,compulsions}';
\text{label} \ p\text{OCD_Inc}='\text{incapacity due to rituals,obsessions,compulsions}';

*** incapacity due to Sep, WorAnx, OCD ***;
\text{pAnxNInc}=\text{sum}(p\text{SepNInc}, p\text{WorNInc}, p\text{OCDnInc});

if \(p\text{Sep_Inc}=1\) or \(p\text{Wor_Inc}=1\) or \(p\text{OCD_Inc}=1\) then \(p\text{Anx_Inc}=1\);
else if \(p\text{Sep_Inc} \neq 0\) or \(p\text{Wor_Inc} \neq 0\) or \(p\text{OCD_Inc} \neq 0\) then \(p\text{Anx_Inc}=0\);

\text{label} \ p\text{AnxNInc}='\text{incapacities due to Sep, WorAnx, OCD}';
\text{label} \ p\text{Anx_Inc}='\text{incapacity due to Sep, WorAnx, OCD}';

*** GAD with incapacity requirements ***;
if \(j4\_ga=1\) and \(p\text{Anx_Inc}=1\) then \(j4\_i\_ga=1\);
else if j4_ga ne . or pAnx_Inc ne . then j4i_ga=0;

label j4i_ga='GAD with anxiety incapacity';

end;

**************SAS Code for YAPA***************;

If YAPA = 1 then do;

j4sga=sum(of j4nga1-j4nga6);
j4oga=min(of j4oga1-j4oga6);

*** children only require one symptom ***;
*** adults require three symptoms ***;

if (0 < (agedays/365.25) < 18) then do;
    if j4sga ge 1 and j4nga0=1 then do;
        j4i_ga=1;
j4dga=j4oga;
    end;
    else if j4sga ne . then j4i_ga=0;
end;
else if ((agedays/365.25) >=18) then do;
    if j4sga ge 3 and j4nga0=1 then do;
        j4i_ga=1;
    *** find the third largest date of onset to match the requirement for first 3 symptoms ***;
        array j41ga j4oga1-j4oga6;
        array j4xga j4xga1-j4xga6;

        if j4sga ge 3 then do;
            do over j41ga;
            j4xga=j41ga;
        end;
            do i=1 to 3;
                j4dga=min(of j4xga1-j4xga6);
                if i<3 then do over j4xga;
                    if j4dga=j4xga and j4dga^=. then do;
                        j4dga=.;
                        j4xga=.;
                    end;
                end;
            end;
        drop j4xga1-j4xga6;
    end;
    else if j4sga ne . then j4i_ga=0;
end;

label j4i_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
label j4oga='Onset age: GA symptoms';
label j4dga='Onset age: GA diagnosis';
*******************************************************************
*** new incapacities ***;
*******************************************************************

*** incapacity due to separation anxiety ***;
*** note cmb9i04 DNE in PAPA, so deleted ***;

cSepNInc= sum((cma0i04 ge 2),(cma1i04 ge 2),(cma2i04 ge 2),
                (cma4i04 ge 2),(cma5i04 ge 2),(cma7i03 ge 2),
                (cmb0i03 ge 2),(cmb1i03 ge 2),(cmb3i04 ge 2),
                (cmb5i04 ge 2),(cmb6i03 ge 2),(cmb7i04 ge 2),
                (cme0i04 ge 2));

if cSepNInc >0 then cSep_Inc=1;
else if cSepNInc ne . then cSep_Inc=0;

label cSepNInc='#incapacities due to separation anxiety';
label cSep_Inc='incapacity due to separation anxiety';

*** incapacity due to worries/anxiety ***;
*** note: this contains pmd0i04 unlike cSepNInc above ***;
*** now removed ***;

cWorNInc=sum((cma0i05 ge 2),(cma1i05 ge 2),
                (cma2i05 ge 2),(cma4i05 ge 2),
                (cma5i05 ge 2),(cma7i04 ge 2),
                (cmb0i04 ge 2),(cmb1i04 ge 2),
                (cme0i05 ge 2),
                (cmb5i05 ge 2),(cmb6i04 ge 2),
                (cmb7i05 ge 2),
                (cme0i05 ge 2));

if cWorNInc >0 then cWor_Inc=1;
else if cWorNInc ne . then cWor_Inc=0;

label cWorNInc='#incapacities due to worries/anxiety';
label cWor_Inc='incapacity due to worries/anxiety';

*** incapacity due to OCD ***;

cOCDnInc=sum((cma0i06 ge 2),(cma1i06 ge 2),
                (cma2i06 ge 2),
                (cma4i06 ge 2),
                (cma5i06 ge 2),
                (cma7i05 ge 2),
                (cmb0i05 ge 2),
                (cme0i06 ge 2),
                (cmb5i06 ge 2),
                (cmb6i05 ge 2),
                (cmb7i06 ge 2),
                (cme0i06 ge 2));

if cOCDnInc >0 then cOCD_Inc=1;
else if cOCDnInc ne . then cOCD_Inc=0;

label cOCDnInc='#incapacities due to rituals,obsessions,compulsions';
label cOCD_Inc='incapacity due to rituals,obsessions,compulsions';

*** incapacity due to Sep, WorAnx, OCD ***;

cAnxNInc=sum(cSepNInc,cWorNInc,cOCDnInc);

if cSep_Inc=1 or cWor_Inc=1 or cOCD_Inc=1 then cAnx_Inc=1;
else if cSep_Inc ne . or cWor_Inc ne . or cOCD_Inc ne . then cAnx_Inc=0;

label cAnxNInc='#incapacities due to Sep, WorAnx, OCD';
label cAnx_Inc='incapacity due to Sep, WorAnx, OCD';

if YAPA = 1 then do;

*** GAD with incapacity requirements ***;
if j4_ga=1 and cAnx_Inc=1 then j4i_ga=1;
else if j4_ga ne . or cAnx_Inc ne . then j4i_ga=0;

label j4i_ga='GAD with anxiety incapacity';

end;
**J4L_GA: General Anxiety with Onset plus frequency**

*General Anxiety Variable List*

<table>
<thead>
<tr>
<th>Description</th>
<th>Symptom Variable(s)</th>
<th>Glossary Notes</th>
<th>Additional Variables</th>
</tr>
</thead>
</table>

**N, Weighted Prevalence, and Missing Data**

**Citations**

**SAS CODE**

---

**DESCRIPTION**

Definition: Generalized Anxiety Disorder

changes: This disorder now subsumes DSM-III-R Overanxious Disorder of Childhood. Criterion A requires excessive anxiety and worry, in contrast to DSM-III-R, which included unrealistic worries. A requirement that the person must find it difficult to control the worry has been added. Based on data reanalysis, Criterion C now has a 6-item set that is simpler, more reliable, and more coherent than the 18-item set in DSM-III-R.

A) Excessive anxiety and worry (apprehensive expectation), occurring more days than not for at least 6 months, about a number of events or activities (such as work or school performance). ***;

adrians version from GAD.A4
This section defines DSM-IV general anxiety disorder
Several variables are missing from wave 1 so it is only defined for wave 2 and up
by Angold and Ezpeleta

Informant: PAPA- Parent only.
CAPA- Parent and child either/or rule.
YAPA- Self-report

Note: PAPA  CAPA  YAPA

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Overanxious Disorder is now part of Generalized Anxiety Disorder. The GAD disorder now subsumes DSM-III-R Overanxious Disorder of Childhood.

<table>
<thead>
<tr>
<th>SYMPTOM VARIABLE(S)</th>
<th>PAPA</th>
<th>CAPA</th>
<th>YAPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>j4nga0 (Worries with a frequency greater than forty-five days)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>j4nga1 (Restlessness, keyed up, on edge)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>j4nga2 (Easy fatigability)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>j4nga3 (Difficulty concentrating or mind going blank)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>j4nga4 (Irritability)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>j4nga5 (Muscle soreness)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>j4nga6 (Trouble falling or staying asleep)</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
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</tbody>
</table>

GLOSSARY NOTES

No notes.

N, WEIGHTED PREVALENCE, AND MISSING DATA

<table>
<thead>
<tr>
<th></th>
<th>PAPA</th>
<th></th>
<th>CAPA</th>
<th></th>
<th>YAPA</th>
<th></th>
</tr>
</thead>
<tbody>
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<td>% Weighted N</td>
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<td>0</td>
<td>0</td>
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<tr>
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</tbody>
</table>

Missing data notes:
- PAPA: no notes.
• CAPA: no notes.
• YAPA: no notes.

OTHER VARIABLES

\[ J4LOGA = \text{‘Onset age: general anxiety symptoms with onset plus frequency’} \]

\[ J4LDGA = \text{‘Onset age: general anxiety diagnosis with onset plus frequency’} \]

SAS CODE

```sas
**************SAS Code for PAPA**************;
p4sga=sum(of p4nga0-p4nga6);
*** note p4nga0 doesn't have an onset attached ***;
p4oga=min(of p4oga0-p4oga6);

*** children only require one symptom ***;
*** adults require three symptoms ***;
*** note criteria C includes symptom 1-6, ***;
*** however the sum includes 0-6 ***;

if sum(of p4nga1-p4nga6) ge 1 and
   p4nga0=1 then do;
p4_ga=1;
p4dga=p4oga;
end;
else if sum(of p4nga1-p4nga6) ne . and
   p4nga0 ne . then p4_ga=0;

j4_ga = p4_ga;
j4sga = p4sga;
j4oga = p4oga;
j4dga = p4dga;

label j4_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
lable j4oga='Onset age: GA symptoms';
lable j4dga='Onset age: GA diagnosis';

******************************************************************************;
*** new incapacities ***;
******************************************************************************;

*** incapacity due to separation anxiety ***;
*** note pmb9i04 DNE in PAPA, so deleted ***;
pSepNInc = sum((pma0i04 ge 2),(pma1i04 ge 2),(pma2i04 ge 2),(pma3i04 ge 2),
```
(pma4i04 ge 2),(pma5i04 ge 2),(pma7i03 ge 2),(pma9i03 ge 2),
(pmb0i03 ge 2),(pmb1i03 ge 2),(pmb3i04 ge 2),(pmb4i04 ge 2),
(pmb5i04 ge 2),(pmb6i03 ge 2),(pmb7i04 ge 2),(pmb8i04 ge 2),
(pme0i04 ge 2));

if pSepNInc > 0 then pSep_Inc=1;
else if pSepNInc ne . then pSep_Inc=0;

label pSepNInc='#incapacities due to separation anxiety';
label pSep_Inc='incapacity due to separation anxiety';

*** incapacity due to worries/anxiety ***;
*** note: this contains pmd0i04 unlike pSepNInc above ***;
*** now removed ***;
pWorNInc=sum((pma0i05 ge 2),(pma1i05 ge 2),(pma2i05 ge 2),
(pma3i05 ge 2),
(pma4i05 ge 2),(pma5i05 ge 2),(pma7i04 ge 2),(pma9i04 ge 2),
(pmb0i04 ge 2),(pmb1i04 ge 2),(pmb3i04 ge 2),(pmb4i05 ge 2),
(pmb5i05 ge 2),(pmb6i04 ge 2),(pmb7i05 ge 2),(pmb8i05 ge 2),
(pme0i05 ge 2));

if pWorNInc > 0 then pWor_Inc=1;
else if pWorNInc ne . then pWor_Inc=0;

label pWorNInc='#incapacities due to worries/anxiety';
label pWor_Inc='incapacity due to worries/anxiety';

*** incapacity due to OCD ***;
pOCDnInc=sum((pma0i06 ge 2),(pma1i06 ge 2),(pma2i06 ge 2),
(pma3i06 ge 2),
(pma4i06 ge 2),(pma5i06 ge 2),(pma7i06 ge 2),(pma9i05 ge 2),
(pmb0i06 ge 2),(pmb1i06 ge 2),(pmb3i06 ge 2),(pmb4i06 ge 2),
(pmb5i06 ge 2),(pmb6i05 ge 2),(pmb7i06 ge 2),(pmb8i06 ge 2),
(pme0i06 ge 2));

if pOCDnInc > 0 then pOCD=1;
else if pOCDnInc ne . then pOCD=0;

label pOCDnInc='#incapacities due to rituals,obsessions,compulsions';
label pOCD_Inc='incapacity due to rituals,obsessions,compulsions';

*** incapacity due to Sep, WorAnx, OCD ***;
pAnxNInc=sum(pSepNInc,pWorNInc,pOCDnInc);

if pSep_Inc=1 or pWor_Inc=1 or pOCD_Inc=1 then pAnx_Inc=1;
else if pSep_Inc ne . or pWor_Inc ne . or pOCD_Inc ne . then pAnx_Inc=0;

label pAnxNInc='#incapacities due to Sep, WorAnx, OCD';
label pAnx_Inc='incapacity due to Sep, WorAnx, OCD';

*** GAD with incapacity requirements ***;
if j4_ga=1 and pAnx_Inc=1 then j4i_ga=1;
else if j4_ga ne . or pAnx_Inc ne . then j4i_ga=0;

label j4i_ga='GAD with anxiety incapacity';

* pca4o01 or anxious foreboding DNE in PAPA;

panxt1=max(of pca0o01 pcc1o01);
label panxt1='DSM-IV:GA onset';

panxt2=max(of pca3o01 pba8o01 pfb7o01 pfd3o01 pfd4o01);
label panxt2='DSM-IV:GA symptom onset';

janxt1= panxt1;
label janxt1='DSM‐IV:GA onset';

janxt2= panxt2;
label janxt2='DSM‐IV:GA symptom onset';

if j4_ga=1 and janxt1 ge 182 and janxt2 ge 182 and
   (j4nga4=1 or j4nga3=1 or
    pca3f01 ge 46 or pda8f01 ge 46 or
    pfb7f01 ge 46 or pfd3f01 ge 2 or pra4f01 ge 2 or
    cca3f01 ge 46 or cda8f01 ge 46 or
    cfb7f01 ge 46 or cfd3f01 ge 2)
then do;
   j41_ga=1;
   j4loga=j4oga;
   j4ldga=j4dga;
end;
else if j4_ga ne . then j41_ga=0;

label j41_ga='DSM-IV:GA w/ onset+freq';
label j4loga='Onset age:GA symptoms w/ onset+freq';
label j4ldga='Onset age:GA diagnosis w/ onset+freq';

***************SAS Code for CAPA***********************;

If YAPA ne 1 then do;

j4sga=sum(of j4nga1-j4nga6);
j4oga=min(of j4oga1-j4oga6);

*** children only require one symptom ***;
*** adults require three symptoms ***;

if (0 < (agedays/365.25) < 18) then do;
   if j4sga ge 1 and j4nga0=1 then do;
      j4i_ga=1;
      j4dga=j4oga;
   end;
   else if j4sga ne . then j4i_ga=0;
end;
else if ((agedays/365.25) >= 18) then do;
   if j4sga ge 3 and j4nga0=1 then do;
      j4i_ga=1;
      *** find the third largest date of onset to match the
      requirement for first 3 symptoms ***;
      array j41ga j4oga1-j4oga6;
      array j4xga j4xga1-j4xga6;
if j4sga ge 3 then do;
   do over j41ga;
      j4xga=j41ga;
   end;
   do i=1 to 3;
      j4dga=min(of j4xga1-j4xga6);
      if i<3 then do over j4xga;
         if j4dga=j4xga and j4dga^=. then do;
            j4dga=.
            j4xga=.
         end;
      end;
   end;
end;

drop j4xga1-j4xga6;
end;
else if j4sga ne . then j41_ga=0;
end;

label j41_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
label j4oga='Onset age: GA symptoms';
label j4dga='Onset age: GA diagnosis';

*******************************************************************;
*** new incapacities ***;
*******************************************************************;

*** incapacity due to separation anxiety ***;
*** note pmb9i04 DNE in PAPA, so deleted ***;

pSepNInc= sum((pma0i04 ge 2),(pma1i04 ge 2),(pma2i04 ge 2),(pma3i04 ge 2),
      (pma4i04 ge 2),(pma5i04 ge 2),(pma7i03 ge 2),(pma9i03 ge 2),
      (pmb0i03 ge 2),(pmb1i03 ge 2),(pmb3i04 ge 2),(pmb4i04 ge 2),
      (pmb5i04 ge 2),(pmb6i03 ge 2),(pmb7i04 ge 2),(pmb8i04 ge 2),
      (pme0i04 ge 2));

if pSepNInc > 0 then pSep_Inc=1;
else if pSepNInc ne . then pSep_Inc=0;

label pSepNInc='#incapacities due to separation anxiety';
label pSep_Inc='incapacity due to separation anxiety';

*** incapacity due to worries/anxiety ***;
*** note: this contains pmd0i04 unlike pSepNInc above ***;
*** now removed ***;

pWorNInc=sum((pma0i05 ge 2),(pma1i05 ge 2),(pma2i05 ge 2),(pma3i05 ge 2),
      (pma4i05 ge 2),(pma5i05 ge 2),(pma7i04 ge 2),(pma9i04 ge 2),
      (pmb0i04 ge 2),(pmb1i04 ge 2),(pmb3i04 ge 2),(pmb4i05 ge 2),
      (pmb5i05 ge 2),(pmb6i04 ge 2),(pmb7i05 ge 2),(pmb8i05 ge 2),
      (pme0i05 ge 2));
if pWorNInc > 0 then pWor_Inc=1;
else if pWorNInc ne . then pWor_Inc=0;

label pWorNInc='#incapacities due to worries/anxiety';
label pWor_Inc='incapacity due to worries/anxiety';

*** incapacity due to OCD ***;

pOCDnInc=sum((pma0i06 ge 2),(pma1i06 ge 2),(pma2i06 ge 2),(pma3i06 ge 2),
             (pma4i06 ge 2),(pma5i06 ge 2),(pma7i05 ge 2),(pma9i05 ge 2),
             (pmb0i05 ge 2),(pmb1i05 ge 2),(pmb3i05 ge 2),(pmb4i06 ge 2),
             (pmb5i06 ge 2),(pmb6i05 ge 2),(pmb7i06 ge 2),(pmb8i06 ge 2),
             (pme0i06 ge 2));

if pOCDnInc > 0 then pOCD_Inc=1;
else if pOCDnInc ne . then pOCD_Inc=0;

label pOCDnInc='#incapacities due to rituals,obsessions,compulsions';
label pOCD_Inc='incapacity due to rituals,obsessions,compulsions';

*** incapacity due to Sep, WorAnx, OCD ***;

pAnxNInc=sum(pSepNInc,pWorNInc,pOCDnInc);

if pSep_Inc=1 or pWor_Inc=1 or pOCD_Inc=1 then pAnx_Inc=1;
else if pSep_Inc ne . or pWor_Inc ne . or pOCD_Inc ne . then pAnx_Inc=0;

label pAnxNInc='#incapacities due to Sep, WorAnx, OCD';
label pAnx_Inc='incapacity due to Sep, WorAnx, OCD';

*** GAD with incapacity requirements ***;
if j4_ga=1 and pAnx_Inc=1 then j4i_ga=1;
else if j4_ga ne . or pAnx_Inc ne . then j4i_ga=0;

label j4i_ga='GA with anxiety incapacity';

*---General anxiety with onset plus frequency-----;
canxt1=max(of cca0o01 cca4o01 ccc1o01);
label canxt1='DSM-IV:GA onset';
canxt2=max(of cca3o01 cda8o01 cfbd001 cfdf001 cdf4o01);
label canxt2='DSM-IV:GA symptom onset';

panxt1=max(of pca0o01 pca4o01 pcc1o01);
label panxt1='DSM-IV:GA onset';

panxt2=max(of pca3o01 pda8o01 pfb7o01 pfd3o01 pfd4o01);
label panxt2='DSM-IV:GA symptom onset';

janxt1=max(of panxt1 canxt1);
label janxt1='DSM-IV:GA onset';

janxt2=max(of panxt2 canxt2);
label janxt2='DSM-IV:GA symptom onset';
if j4_ga=1 and janxt1 ge 182 and janxt2 ge 182 and
(j4nga4=1 or j4nga3=1 or
pca3f01 ge 46 or pda8f01 ge 46 or
pfb7f01 ge 46 or pfd3i01 ge 2 or pra4i01 ge 2 or
cc3f01 ge 46 or cda8f01 ge 46 or
cfb7f01 ge 46 or cfd3i01 ge 2)
then do;
  j41_ga=1;
  j4loga=j4oga;
  j4ldga=j4dga;
end;
else if j4_ga ne . then j41_ga=0;

label j41_ga='DSM‐IV:GA w/ onset+freq';
label j4loga='Onset age:GA symptoms w/ onset+freq';
label j4ldga='Onset age:GA diagnosis w/ onset+freq';

end;

*************SAS Code for YAPA*************;

If YAPA = 1 then do;
  j4sga=sum(of j4nga1‐j4nga6);
  j4oga=min(of j4oga1‐j4oga6);

  *** children only require one symptom ***;
  *** adults require three symptoms ***;

  if (0 < (agedays/365.25) < 18) then do;
    if j4sga ge 1 and j4nga0=1 then do;
      j4i_ga=1;
      j4dga=j4oga;
      end;
    else if j4sga ne . then j4i_ga=0;
  end;
else if ((agedays/365.25) >=18) then do;
  if j4sga ge 3 and j4nga0=1 then do;
    j4i_ga=1;
    *** find the third largest date of onset to match the
    requirement for first 3 symptoms ***;
    array j41ga j4oga1‐j4oga6;
    array j4xga j4xga1‐j4xga6;

    if j4sga ge 3 then do;
      do over j41ga;
        j4xga=j41ga;
      end;
      do i=1 to 3;
        j4dga=min(of j4xga1‐j4xga6);
        if i<3 then do over j4xga;
          if j4dga=j4xga and j4dga^=. then do;
            j4dga=.;
            j4xga=.;
            end;
        end;

end;
end;
end;
end;

drop j4xga1-j4xga6;
end;
else if j4sga ne . then j4i_ga=0;
end;

label j4i_ga='DSM-IV:GA + symptoms';
label j4sga='N of GA symptoms';
label j4oga='Onset age: GA symptoms';
label j4dga='Onset age: GA diagnosis';

*******************************************************************;
*** new incapacities ***;
*******************************************************************;

*** incapacity due to separation anxiety ***;
*** note cmb9i04 DNE in PAPA, so deleted ***;
cSepNInc= sum((cma0i04 ge 2), (cma1i04 ge 2), (cma2i04 ge 2), (cma3i04 ge 2),
               (cma4i04 ge 2), (cma5i04 ge 2), (cma7i03 ge 2), (cma9i03 ge 2),
               (cmb0i03 ge 2), (cmb1i03 ge 2), (cmb3i04 ge 2), (cmb4i04 ge 2),
               (cmb5i04 ge 2), (cmb6i03 ge 2), (cmb7i04 ge 2), (cmb8i04 ge 2),
               (cme0i04 ge 2));

if cSepNInc > 0 then cSep_Inc=1;
else if cSepNInc ne . then cSep_Inc=0;

label cSepNInc='#incapacities due to separation anxiety';
label cSep_Inc='incapacity due to separation anxiety';

*** incapacity due to worries/anxiety ***;
*** note: this contains pmd0i04 unlike cSepNInc above ***;
*** now removed ***;
cWorNInc=sum((cma0i05 ge 2), (cma1i05 ge 2), (cma2i05 ge 2), (cma3i05 ge 2),
               (cma4i05 ge 2), (cma5i05 ge 2), (cma7i04 ge 2), (cma9i04 ge 2),
               (cmb0i04 ge 2), (cmb1i04 ge 2), (cmb3i04 ge 2), (cmb4i05 ge 2),
               (cmb5i04 ge 2), (cmb6i03 ge 2), (cmb7i04 ge 2), (cmb8i05 ge 2),
               (cme0i04 ge 2));

if cWorNInc > 0 then cWor_Inc=1;
else if cWorNInc ne . then cWor_Inc=0;

label cWorNInc='#incapacities due to worries/anxiety';
label cWor_Inc='incapacity due to worries/anxiety';

*** incapacity due to OCD ***;
cOCDnInc=sum((cma0i06 ge 2), (cma1i06 ge 2), (cma2i06 ge 2), (cma3i06 ge 2),
               (cma4i06 ge 2), (cma5i06 ge 2), (cma7i05 ge 2), (cma9i05 ge 2),
               (cmb0i05 ge 2), (cmb1i05 ge 2), (cmb3i05 ge 2), (cmb4i06 ge 2),
               (cmb5i05 ge 2), (cmb6i04 ge 2), (cmb7i06 ge 2), (cmb8i06 ge 2),
               (cme0i06 ge 2));
if cOCDnInc > 0 then cOCD_Inc = 1; else if cOCDnInc ne . then cOCD_Inc = 0;

label cOCDnInc = '#incapcities due to rituals, obsessions, compulsions';
label cOCD_Inc = 'incapacity due to rituals, obsessions, compulsions';

*** incapacity due to Sep, WorAnx, OCD ***;
cAnxNInc = sum(cSepNInc, cWorNInc, cOCDnInc);

if cSep_Inc = 1 or cWor_Inc = 1 or cOCD_Inc = 1 then cAnx_Inc = 1; else if cSep_Inc ne . or cWor_Inc ne . or cOCD_Inc ne . then cAnx_Inc = 0;

label cAnxNInc = '#incapacities due to Sep, WorAnx, OCD';
label cAnx_Inc = 'incapacity due to Sep, WorAnx, OCD';

if YAPA = 1 then do;

*** GAD with incapacity requirements ***;
if j4_ga = 1 and cAnx_Inc = 1 then j4i_ga = 1; else if j4_ga ne . or cAnx_Inc ne . then j4i_ga = 0;

label j4i_ga = 'GAD with anxiety incapacity';

janxt1 = max(of cca0001 cca4001 ccc1001);
lbl janxt1 = 'DSM-IV:GA onset';

canxt2 = max(of cca3001 cda8001 cfb7001 cfd3001 cfd4001);
lbl canxt2 = 'DSM-IV:GA symptom onset';

janxt1 = canxt1;
lbl janxt1 = 'DSM-IV:GA onset';

janxt2 = canxt2;
lbl janxt2 = 'DSM-IV:GA symptom onset';

if j4_ga = 1 and janxt1 ge 182 and janxt2 ge 182 and
(j4nga4 = 1 or j4nga3 = 1 or pca3f01 ge 46 or pda8f01 ge 46 or
  pfb7f01 ge 46 or pfd3101 ge 2 or pra4101 ge 2 or
  cca3f01 ge 46 or cda8f01 ge 46 or
  cfb7f01 ge 46 or cfd3101 ge 2)
then do;
  j41_ga = 1;
  j41oga = j4oga;
  j41dga = j4dga;
endif;

label j41_ga = 'DSM-IV:GA w/ onset+freq';
lbl j41oga = 'Onset age:GA symptoms w/ onset+freq';
lbl j41dga = 'Onset age:GA diagnosis w/ onset+freq';
end;
end;