

Social Anxiety Variable List

(symptoms and diagnoses)

Name	Label	Symptom	Diagnosis
j4nsoc1	Social Anxiety	X	
j4nsoc2	Fear public performance	X	
J4_SOC	Social Anxiety		X
J4L_SOC	Social Anxiety with duration		X
J4LI_SOC	Social Anxiety with duration / impairment		X

variable	description	PAPA		CAPA		YAPA	
		Weighted %	N	Weighted %	N	Weighted %	N
j4nsoc1	Social Anxiety	8.38	41	3.66	219	4.03	94
j4nsoc2	Fear public performance	3.71	29	1.58	126	2.99	69
j4_soc	Social Anxiety	8.98	53	.24	6	.28	11
j4l_soc	Social Anxiety with duration	7.41	44	.24	6	.28	11
j4li_soc	Social Anxiety with duration / impairment	2.06	17	.18	4	.28	11

J4NSOC1: Social Anxiety

Social Anxiety Variable List

Description

Raw Variable(s)

CAPA Interview Section

Glossary Notes

Additional Variables

N, Weighted Prevalence, and Missing Data

Citations

SAS CODE

Social Anxiety (symptom 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:

	PAPA	CAPA	YAPA
Available (home)	Y	Y	Y
Available (school)	Y	Y	Y
Available (elsewhere)	Y	Y	Y
90 th % Cutoff	1	1	1

RAW VARIABLE(S)

	PAPA	CAPA	YAPA		
p/cca6i01 (social anxiety)	1.3 Y	1.4 Y	2.0.3 Y	Y	Y

SAMPLE INTERVIEW SECTION

Child and Adolescent Psychiatric Assessment

Definitions and questions

SUBJECTIVE ANXIOUS AFFECT (FRIGHTENED AFFECT)

Feelings of fear and apprehension. All anxious affect situations refer to anxiety-provoking stressors that affect the subject regardless of their immediate presence. The subject can experience anxiety without being confronted by the anxiety-provoking situation, by just thinking about it.

SOCIAL ANXIETY

Subjective Anxious Affect specific to social interactions. There is desire for involvement with familiar people.

Include self-consciousness, embarrassment, and concern about appropriateness of behavior when interacting with unfamiliar figures.

"Does s/he ever get "nervous" or "frightened" when s/he has to talk to people s/he doesn't know well?"

"Does s/he feel very self-conscious or embarrassed with people s/he doesn't know well?"

*Does s/he ever avoid meeting people because of it?
What about parties?
Does s/he do anything to avoid it?
Has it affected what s/he does?
What effect has it had?*

Does s/he get upset when s/he has to meet new people?

Coding rules

SOCIAL ANXIETY

2 = Social anxiety is intrusive into at least 2 activities and uncontrollable at least some of the time

3 = Social anxiety is intrusive into most activities and nearly always uncontrollable

4 = The subject has not been in such a situation during the last 3 months because s/he avoided it, but knows that anxious affect would have occurred if had been in situation.

DISTRESS

0 = Absent
2 = New or forced social situation leads to (or would lead to) crying, lack of spontaneous speech, or withdrawal from social situation

AVOIDANCE

2 = Subject has developed routines that allow him/her to adopt a relatively normal lifestyle while avoiding feared situation

3 = Subject lives a highly restricted life because of feared situations

Codes

PCA6I01
Intensity

PCA6O01
Onset

PCA7I01
Distress

PCA7O01
Onset

PCA8I01
Avoidance

PCA8O01
Onset

GLOSSARY NOTES

(Notes from PAPA Glossary)

SOCIAL ANXIETY

Subjective Anxious Affect specific to social interactions. Consider carefully whether this item is present in children who are described as being shy. The child should desire social involvement with familiar people.

Social anxiety relates to new people in general, regardless of age or sex. This symptom refers to a generalized social anxiety.

1 = Fear is intrusive into at least one activity and uncontrollable at least some of the time

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

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

4 = The child has not been in the anxiety provoking situation during the past 3 months because of avoidance, but the parent reports that the anxious affect would have occurred if the child had been in such a situation

(Notes from CAPA Glossary)

SOCIAL ANXIETY

Subjective Anxious Affect specific to social interactions. Consider carefully whether this item is present in children who say that they are shy. The child should desire social involvement with familiar people.

Social anxiety relates to new people in general. Although the question asks about contact with children of the same age/sex, one should question further about any people, regardless of age or sex. This symptom refers to a generalized social anxiety. To rate, there must be evidence of the *anxious affect*; this is not just when someone is nervous about meeting new people. This does not include someone who is always nervous around the person that they have a crush on, or when asking someone for a date.

N, WEIGHTED PREVALENCE, AND MISSING DATA

	PAPA Weighted %	N	CAPA Weighted %	N	YAPA Weighted %	N
Missing (total)	.11	2	.01	1	.32	17
.	.11	2	.01	1	.32	17
.C	0	0	0	0	0	0
.Y	0	0	0	0	0	0
0	91.50	386	96.33	6454	95.65	2677
1	8.38	41	3.66	219	4.03	94

Missing data notes:

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

OTHER VARIABLES

J4OSOC1: 'Onset age: Social Anxiety '

SAS CODE

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

```
if pca6i01 ge 2 then do;
  p4nsoc1=1;
  p4osoc1=(agedays-pca6o01);
  end;
else if pca6i01 ne . then p4nsoc1=0;
```

```
label p4nsoc1='Social Anxiety';
label p4osoc1='Onset age:Social Anxiety';
```

```
j4nsoc1 = p4nsoc1;
j4osoc1 = p4osoc1;
```

```
label j4nsoc1='Social Anxiety';
label j4osoc1='Onset age: Social Anxiety';
```

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

```
If YAPA ne 1 then do;
```

```
if pca6i01 ge 2 then do;
```

```

    p4nsoc1=1;
    p4osoc1=(agedays-pca6o01);
    end;
else if pca6i01 ne ' ' then p4nsoc1=0;

label p4nsoc1='Social Anxiety';
label p4osoc1='Onset age:Social Anxiety';

if cca6i01 ge 2 then do;
    c4nsoc1=1;
    c4osoc1=(agedays-cca6o01);
    end;
else if cca6i01 ne ' ' then c4nsoc1=0;

label c4nsoc1='Social Anxiety';
label c4osoc1='Onset age: Social Anxiety';

if c4nsoc1 = 1 or p4nsoc1 = 1 then j4nsoc1 = 1;
else if c4nsoc1 ne . or p4nsoc1 ne . then j4nsoc1 = 0;

j4osoc1 = min (of c4osoc1 p4osoc1);

label j4nsoc1='Social Anxiety';
label j4osoc1='Onset age: Social Anxiety';

end;

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

If YAPA = 1 then do;

if cca6i01 ge 2 then do;
    c4nsoc1=1;
    c4osoc1=(agedays-cca6o01);
    end;
else if cca6i01 ne ' ' then c4nsoc1=0;

label c4nsoc1='Social Anxiety';
label c4osoc1='Onset age: Social Anxiety';

j4nsoc1 = c4nsoc1;
j4osoc1 = c4osoc1;

label j4nsoc1='Social Anxiety';
label j4osoc1='Onset age: Social Anxiety';

end;

```

J4NSOC2: Fear public performance

Social Anxiety Variable List

Description

Raw Variable(s)

CAPA Interview Section

Glossary Notes

Additional Variables

N, Weighted Prevalence, and Missing Data

Citations

SAS CODE

Social Anxiety (symptom list)

DESCRIPTION

DSM-IV definition: Fear of public performance.

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

Note:

	PAPA	CAPA	YAPA
Available (home)	Y	Y	Y
Available (school)	Y	Y	Y
Available (elsewhere)	Y	Y	Y
90 th % Cutoff	1	1	1

RAW VARIABLE(S)

	PAPA	CAPA	YAPA		
p/cca9i01 ()	1.3 Y	1.4 Y	2.0.3 Y	Y	Y

SAMPLE INTERVIEW SECTION

Definitions and questions

FEAR OF ACTIVITIES IN PUBLIC

Subjective Anxious Affect specific to the public performance of activities that do not elicit fear when performed in private. Include public speaking, eating in public, undressing at school, or going to the bathroom at school.

****Does s/he get nervous or frightened when s/he has to do things in front of other people?***

****What about when s/he's called on in class?***

****Does it embarrass him/her to eat when other people are around?***

What happens?

How does it affect him/her?

Can s/he stop from feeling that way?

Does s/he do anything to avoid having to "do it" in front of others?

What effect has it had on what s/he does?

Coding rules

FEAR OF ACTIVITIES IN PUBLIC

1 = Fear is intrusive into at least one activity and uncontrollable at least some of the time

2 = Fear is intrusive into at least 2 activities and uncontrollable at least some of the time

3 = Fear is intrusive into most activities and nearly always uncontrollable

4 = The subject has not been in such a situation during the last 3 months because s/he avoided it, but knows that anxious affect would have occurred if had been in situation.

DISTRESS

0 = Absent

2 = New or forced social situation leads to (or would lead to) crying, lack of spontaneous speech, or withdrawal from social situation

AVOIDANCE

2 = Subject has developed routines that allow him/her to adopt a relatively normal lifestyle while avoiding feared situation

3 = Subject lives a highly restricted life because of feared situations

Codes

PCA9I01
Intensity

PCA9O01
Onset

 /

PCB0I01
Distress

PCB0O01
Onset

 /

PCB1I01
Avoidance

PCB1O01
Onset

 /

GLOSSARY NOTES

(Notes from PAPA Glossary)

FEAR OF PUBLIC PERFORMANCE

Subjective Anxious Affect specific to the public performance of activities that do not elicit fear when performed in private. Includes going to the bathroom at daycare/school or other public places, eating in public, speaking up at circle time or participating in Asharing@ at daycare/school.

Do not include situations that are normally associated with anxiety, such as performing in public performances of a school play.

1= Fear is intrusive into at least one activity and uncontrollable at least some of the time

2= Fear is intrusive into at least 2 activities and uncontrollable at least some of the time

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

4= The child has not been in the anxiety provoking situation during the past 3 months because of avoidance, but the parent reports that the anxious affect would have occurred if the child had been in such a situation

(Notes from CAPA Glossary)

FEAR OF PUBLIC PERFORMANCE

Subjective Anxious Affect specific to the public performance of activities that do not elicit fear when performed in private. Includes undressing in Gym class, going to the bathroom at school or other public places, eating in public, public speaking in circumstances that would not usually be expected to cause anxiety (such as when being called upon in class).

Do not include situations that are normally associated with anxiety, such as performing in public performances of a school play, or taking part in a public debate.

Do not include anxiety or tension prior to sports matches unless it interferes with performance.

1= Fear is intrusive into at least one activity and uncontrollable at least some of the time

2= Fear is intrusive into at least 2 activities and uncontrollable at least some of the time

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

4= The subject has not been in the anxiety provoking situation during the past 3 months because of avoidance, but reports that the anxious affect would have occurred if s/he had been in such a situation.

N, WEIGHTED PREVALENCE, AND MISSING DATA

	PAPA Weighted %	N	CAPA Weighted %	N	YAPA Weighted %	N
Missing (total)	.42	4	.01	1	.47	18
.	.42	4	.01	1	.47	18
.C	0	0	0	0	0	0
.Y	0	0	0	0	0	0
0	95.86	396	98.42	6547	96.54	2701
1	3.71	29	1.58	126	2.99	69

Missing data notes:

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

OTHER VARIABLES

J4OSOC2: 'Onset: Fear of public performance'

SAS CODE

```
*****SAS Code for PAPA*****;
if pca9i01 ge 2 then do;
  p4nsoc2=1;
  p4osoc2=(agedays-pca9o01);
end;
else if pca9i01 ne . then p4nsoc2=0;

label p4nsoc2='Fear public performance';
label p4osoc2='Onset age: Fear public performance';

j4nsoc2 = p4nsoc2;
j4osoc2 = p4osoc2;
```

```

label j4nsoc2='Fear public performance';
label j4osoc2='Onset age: Fear public performance';

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

If YAPA ne 1 then do;

if pca9i01 ge 2 then do;
  p4nsoc2=1;
  p4osoc2=(agedays-pca9o01);
  end;
else if pca9i01 ne ' ' then p4nsoc2=0;

label p4nsoc2='Fear public performance';
label p4osoc2='Onset age:Fear public performance';

if cca9i01 ge 2 then do;
  c4nsoc2=1;
  c4osoc2=(agedays-cca9o01);
  end;
else if cca9i01 ne ' ' then c4nsoc2=0;

label c4nsoc2='Fear public performance';
label c4osoc2='Onset age:Fear public performance';

if c4nsoc2 = 1 or p4nsoc2 = 1 then j4nsoc2 = 1;
else if c4nsoc2 ne . or p4nsoc2 ne . then j4nsoc2 = 0;

j4osoc2 = min (of c4osoc2 p4osoc2);

end;

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

If YAPA = 1 then do;

if cca9i01 ge 2 then do;
  c4nsoc2=1;
  c4osoc2=(agedays-cca9o01);
  end;
else if cca9i01 ne ' ' then c4nsoc2=0;

label c4nsoc2='Fear public performance';
label c4osoc2='Onset age:Fear public performance';

j4nsoc2 = c4nsoc2;
j4osoc2 = c4osoc2;

label j4nsoc2='Fear public performance';
label j4osoc2='Onset age:Fear public performance';

end;

```

J4_SOC: Social Phobia

Social Anxiety Variable List

Description

Symptom Variable(s)

Glossary Notes

Additional Variables

N, Weighted Prevalence, and Missing Data

Citations

SAS CODE

DESCRIPTION

Definition: Social Phobia.

Diagnostic criteria for 300.23 Social Phobia

Changes: The disorder now subsumes DSM-III-R Avoidant Disorder of Childhood, and criteria have been modified for childhood presentations

- A. A marked and persistent fear of one or more social or performance situations in which the person is exposed to unfamiliar people or to possible scrutiny by others. The individual fears that he or she will act in a way (or show anxiety symptoms) that will be humiliating or embarrassing. Note: In children, there must be evidence of the capacity for age-appropriate social relationships with familiar people and the anxiety must occur in peer settings, not just interactions with adults.
- B. Exposure to the feared social situation almost invariably provokes anxiety, which may take the form of a situationally bound or situationally predisposed Panic Attack. Note: In children, the anxiety may be expressed by crying, tantrums, freezing, or shrinking from social situations with unfamiliar people.
- C. The person recognized that the fear is excessive or unreasonable
Note: In children, this feature may be absent.
- D. The feared social or performance situations are avoided or else are endured with intense anxiety or distress.
- E. The avoidance, anxious anticipation, or distress in the feared social or performance situation interferes significantly with the persons normal routine, occupational(academic) functioning, or social activities or

relationships, or there is marked distress about having the phobia.

F. In individuals under age 18 years, the duration is at least 6 months.

G. The fear/avoidance is not due to the direct physiological effects of a substance(eg.a drug of abuse, a medication)or a general medical condition and is not better accounted for by another mental disorder (eg. Panic Disorder With/Without Agoraphobia, Separation Anxiety Disorder, Body Dysmorphic Disorder, a Pervasive Developmental Disorder, or Schizoid Personality Disorder).

H. If a general medical condition or another mental disorder is present, the fear in Criterion A is unrelated to it, eg. the fear is not of Stuttering, trembling in Parkinson’s disease, or exhibiting abnormal eating behavior in Anorexia Nervosa or Bulimia Nervosa.

Specify if: Generalized: if the fears include most social situations (also consider the additional diagnosis of Avoidant Personality Disorder).

Social phobia

gpk: shortened ?worincn->?worinn

gpk: definition expanded to include social anxiety, and

6 month duration for <18 years old as required in dsm-iv

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

Note:

PAPA	CAPA	YAPA
Y	Y	Y

SYMPTOM VARIABLE(S)

	PAPA	CAPA	YAPA
j4nsoc1 (social anxiety)	Y	Y	Y
j4nsoc2 (fear of public performance)	Y	Y	Y

GLOSSARY NOTES

No notes.

N, WEIGHTED PREVALENCE, AND MISSING DATA

	PAPA Weighted %	N	CAPA Weighted %	N	YAPA Weighted %	N
Missing (total)	.11	2	0	0	.23	9
.	.11	2	0	0	.23	9
.C	0	0	0	0	0	0
.Y	0	0	0	0	0	0
0	90.91	374	99.76	6668	99.49	2768
1	8.98	53	.24	6	.28	11

Missing data notes:

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

OTHER VARIABLES

J4SSOC= 'Number of Social Anxiety symptoms'

J4OSOC= 'Onset age: Social Anxiety symptoms'

J4DSOC= 'Onset age: Social Anxiety diagnosis'

SAS CODE

```
*****SAS Code for PAPA*****;
p4nsoc=sum(of p4nsoc1-p4nsoc2);
p4osoc=min(of p4osoc1-p4osoc2);

*** social phobia ***;
if p4nsoc ge 1 then do;
  p4_soc=1;
  p4dsoc=p4osoc;
end;
else if p4nsoc ne . then p4_soc=0;

j4_soc = p4_soc;
j4dsoc = p4dsoc;
j4osoc = p4osoc;

label j4_soc='Social Phobia=1, 0 otherwise';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

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

If YAPA ne 1 then do;

j4ssoc=sum(of j4nsoc1-j4nsoc2);
j4osoc=min(of j4osoc1-j4osoc2);

*** add duration requirement for age <18 ***;
p4ssoc=sum(of p4nsoc1-p4nsoc2);

pworinn = .5*sum(of pMA0I05 pMA1I05 pMA2I05 pMA3I05 pMA4I05
pMA5I05 pMA6I04 pMA7I04 pMA8I04 pMA9I04 pMB0I04 pMB1I04 pMB2I04
pMB3I04 pMB4I05 pMB5I05 pMB6I04
pMB7I05 pMB8I05 pMB9I05);

if (0 < (agedays/365.25) < 18) and
  (agedays-p4osoc) > 180 and
  p4ssoc ge 1 and
  pworinn ge 1 then do;
  p4_soc=1;
  p4osoc=min(of p4osoc1-p4osoc2);
  p4dsoc=p4osoc;
end;
else if (agedays/365.25) >=18 and
  p4ssoc ge 1 and
  pworinn ge 1 then do;
  p4_soc=1;
  p4osoc=min(of p4osoc1-p4osoc2);
  p4dsoc=p4osoc;
end;
else if p4ssoc ne . or
  pworinn ne . then p4_soc=0;

label p4_soc='Social Phobia=1, 0 otherwise';
label p4ssoc='# fo Social Phobia symptoms';
```



```

label p4soc='Onset age: Social Phobia symptoms';
label p4dsoc='Onset age: Social Phobia diagnosis';

c4ssoc=sum(of c4nsoc1-c4nsoc2);
c4osoc=min(of c4osoc1-c4osoc2);

*** add duration requirement for age <18 ***;
c4ssoc=sum(of c4nsoc1-c4nsoc2);

cworinn = .5*sum(of cMA0I05 cMA1I05 cMA2I05 cMA3I05 cMA4I05
cMA5I05 cMA6I04 cMA7I04 cMA8I04 cMA9I04
cMB0I04 cMB1I04 cMB2I04 cMB3I04 cMB4I05 cMB5I05 cMB6I04
cMB7I05 cMB8I05 cMB9I05);

if (0 < (agedays/365.25) < 18) and
    (agedays-c4osoc) > 180 and
    c4nsoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if c4ssoc ne . or
    cworinn ne . then c4_soc=0;

label c4_soc='Social Phobia=1, 0 otherwise';
label c4ssoc='# fo Social Phobia symptoms';
label c4osoc='Onset age: Social Phobia symptoms';
label c4dsoc='Onset age: Social Phobia diagnosis';

if c4_soc = 1 or p4_soc = 1 then j4_soc = 1;
else if c4_soc ne . or p4_soc ne . then j4_soc = 0;

j4osoc = min (of c4osoc p4osoc);
j4dsoc = min (of c4dsoc p4dsoc);

label j4_soc='Social Phobia=1, 0 otherwise';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

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

If YAPA = 1 then do;

c4ssoc=sum(of c4nsoc1-c4nsoc2);

cworinn = .5*sum(of cMA0I05 cMA1I05 cMA2I05 cMA3I05 cMA4I05
cMA5I05 cMA6I04 cMA7I04 cMA8I04 cMA9I04
cMB0I04 cMB1I04 cMB2I04 cMB3I04 cMB4I05 cMB5I05 cMB6I04
cMB7I05 cMB8I05 cMB9I05);

```

```

if (0 < (agedays/365.25) < 18) and
    (agedays-c4osoc) > 180 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if c4ssoc ne . or
    cworinn ne . then c4_soc=0;

label c4_soc='Social Phobia=1, 0 otherwise';
label c4ssoc='# fo Social Phobia symptoms';
label c4osoc='Onset age: Social Phobia symptoms';
label c4dsoc='Onset age: Social Phobia diagnosis';

j4_soc = c4_soc;
j4osoc = c4osoc;
j4dsoc = c4dsoc;

label j4_soc='Social Phobia=1, 0 otherwise';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

end;

```

J4L_SOC: Social Phobia with duration

Social Anxiety Variable List

Description

Symptom Variable(s)

Glossary Notes

Additional Variables

N, Weighted Prevalence, and Missing Data

Citations

SAS CODE

DESCRIPTION

Definition: Social Phobia.

Diagnostic criteria for 300.23 Social Phobia

Changes: The disorder now subsumes DSM-III-R Avoidant Disorder of Childhood, and criteria have been modified for childhood presentations

- A. A marked and persistent fear of one or more social or performance situations in which the person is exposed to unfamiliar people or to possible scrutiny by others. The individual fears that he or she will act in a way (or show anxiety symptoms) that will be humiliating or embarrassing. Note: In children, there must be evidence of the capacity for age-appropriate social relationships with familiar people and the anxiety must occur in peer settings, not just interactions with adults.
- B. Exposure to the feared social situation almost invariably provokes anxiety, which may take the form of a situationally bound or situationally predisposed Panic Attack. Note: In children, the anxiety may be expressed by crying, tantrums, freezing, or shrinking from social situations with unfamiliar people.
- C. The person recognized that the fear is excessive or unreasonable
Note: In children, this feature may be absent.
- D. The feared social or performance situations are avoided or else are endured with intense anxiety or distress.
- E. The avoidance, anxious anticipation, or distress in the feared social or performance situation interferes significantly with the persons normal routine, occupational(academic) functioning, or social activities or

relationships, or there is marked distress about having the phobia.

F. In individuals under age 18 years, the duration is at least 6 months.

G. The fear/avoidance is not due to the direct physiological effects of a substance(eg.a drug of abuse, a medication)or a general medical condition and is not better accounted for by another mental disorder (eg. Panic Disorder With/Without Agoraphobia, Separation Anxiety Disorder, Body Dysmorphic Disorder, a Pervasive Developmental Disorder, or Schizoid Personality Disorder).

H. If a general medical condition or another mental disorder is present, the fear in Criterion A is unrelated to it, eg. the fear is not of Stuttering, trembling in Parkinson’s disease, or exhibiting abnormal eating behavior in Anorexia Nervosa or Bulimia Nervosa.

Specify if: Generalized: if the fears include most social situations (also consider the additional diagnosis of Avoidant Personality Disorder).

Social phobia

gpk: shortened ?worincn->?worinn

gpk: definition expanded to include social anxiety, and

6 month duration for <18 years old as required in dsm-iv

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

Note:

PAPA	CAPA	YAPA
Y	Y	Y

SYMPTOM VARIABLE(S)

	PAPA	CAPA	YAPA
j4nsoc1 (social anxiety)	Y	Y	Y
j4nsoc2 (fear of public performance)	Y	Y	Y

GLOSSARY NOTES

No notes.

N, WEIGHTED PREVALENCE, AND MISSING DATA

	PAPA Weighted %	N	CAPA Weighted %	N	YAPA Weighted %	N
Missing (total)	.11	2	0	0	.23	9
.	.11	2	0	0	.23	9
.C	0	0	0	0	0	0
.Y	0	0	0	0	0	0
0	92.48	383	99.76	6668	99.49	2768
1	7.41	44	.24	6	.28	11

Missing data notes:

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

OTHER VARIABLES

SAS CODE

```
*****SAS Code for PAPA*****;  
p4nsoc=sum(of p4nsoc1-p4nsoc2);  
p4osoc=min(of p4osoc1-p4osoc2);  
  
*** social phobia ***;  
if p4nsoc ge 1 then do;  
  p4_soc=1;  
  p4dsoc=p4osoc;  
end;  
else if p4nsoc ne . then p4_soc=0;  
  
J4_SOC = p4_soc;  
j4dsoc = p4dsoc;
```

```

j4osoc = p4osoc;

label J4_SOC='Social Phobia=1, 0 otherwise';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

*** social phobia with duration requirement ***;
*** add duration requirement for age <18 ***;
if (0 < (agedays/365.25) < 18) and
    (agedays-p4osoc) > 180 and
    p4nsoc ge 1 then do;
    p4l_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);
    p4dsoc=p4osoc;
end;
else if (agedays/365.25) >=18 and
    p4nsoc ge 1 then do;
    p4l_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);
    p4dsoc=p4osoc;
end;
else if p4nsoc ne .
    . then p4l_soc=0;
label p4_SOC='Social Phobia=1, 0 otherwise with duration';

j4l_soc =p4l_soc;

label j4L_SOC='Social Phobia=1, 0 otherwise with duration';

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

If YAPA ne 1 then do;

j4ssoc=sum(of j4nsoc1-j4nsoc2);
j4osoc=min(of j4osoc1-j4osoc2);

*** add duration requirement for age <18 ***;
p4ssoc=sum(of p4nsoc1-p4nsoc2);

pworinn = .5*sum(of pMA0I05 pMA1I05 pMA2I05 pMA3I05 pMA4I05
pMA5I05 pMA6I04 pMA7I04 pMA8I04 pMA9I04 pMB0I04 pMB1I04 pMB2I04
pMB3I04 pMB4I05 pMB5I05 pMB6I04
pMB7I05 pMB8I05 pMB9I05);

if (0 < (agedays/365.25) < 18) and
    (agedays-p4osoc) > 180 and
    p4ssoc ge 1 and
    pworinn ge 1 then do;
    p4_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);
    p4dsoc=p4osoc;
end;
else if (agedays/365.25) >=18 and
    p4ssoc ge 1 and
    pworinn ge 1 then do;
    p4_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);

```

```

p4dsoc=p4osoc;
end;
else if p4ssoc ne . or
        pworinn ne . then p4_soc=0;

label p4_soc='Social Phobia=1, 0 otherwise';
label p4ssoc='# fo Social Phobia symptoms';
label p4osoc='Onset age: Social Phobia symptoms';
label p4dsoc='Onset age: Social Phobia diagnosis';

c4ssoc=sum(of c4nsoc1-c4nsoc2);
c4osoc=min(of c4osoc1-c4osoc2);

*** add duration requirement for age <18 ***;
c4ssoc=sum(of c4nsoc1-c4nsoc2);

cworinn = .5*sum(of cMA0I05 cMA1I05 cMA2I05 cMA3I05 cMA4I05
cMA5I05 cMA6I04 cMA7I04 cMA8I04 cMA9I04
cMB0I04 cMB1I04 cMB2I04 cMB3I04 cMB4I05 cMB5I05 cMB6I04
cMB7I05 cMB8I05 cMB9I05);

if (0 < (agedays/365.25) < 18) and
    (agedays-c4osoc) > 180 and
    c4nsoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if c4ssoc ne . or
        cworinn ne . then c4_soc=0;

label c4_soc='Social Phobia=1, 0 otherwise';
label c4ssoc='# fo Social Phobia symptoms';
label c4osoc='Onset age: Social Phobia symptoms';
label c4dsoc='Onset age: Social Phobia diagnosis';

if c4_soc = 1 or p4_soc = 1 then J4_SOC = 1;
else if c4_soc ne . or p4_soc ne . then J4_SOC = 0;

j4osoc = min (of c4osoc p4osoc);
j4dsoc = min (of c4dsoc p4dsoc);

label J4_SOC='Social Phobia=1, 0 otherwise ';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

J4L_SOC = J4_SOC;

label J4L_SOC='Social Phobia=1, 0 otherwise with duration';

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

```

```

If YAPA = 1 then do;

c4ssoc=sum(of c4nsoc1-c4nsoc2);

cworinn = .5*sum(of cMA0I05 cMA1I05 cMA2I05 cMA3I05 cMA4I05
cMA5I05 cMA6I04 cMA7I04 cMA8I04 cMA9I04
cMB0I04 cMB1I04 cMB2I04 cMB3I04 cMB4I05 cMB5I05 cMB6I04
cMB7I05 cMB8I05 cMB9I05);

if (0 < (agedays/365.25) < 18) and
    (agedays-c4osoc) > 180 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if c4ssoc ne . or
    cworinn ne . then c4_soc=0;

label c4_soc='Social Phobia=1, 0 otherwise';
label c4ssoc='# of Social Phobia symptoms';
label c4osoc='Onset age: Social Phobia symptoms';
label c4dsoc='Onset age: Social Phobia diagnosis';

J4_SOC = c4_soc;
j4osoc = c4osoc;
j4dsoc = c4dsoc;

label J4_SOC='Social Phobia=1, 0 otherwise (includes duration criteria)';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

J4L_SOC = J4_SOC;

label J4L_SOC='Social Phobia=1, 0 otherwise with duration';

end;

```


J4LI_SOC: Social Phobia with duration/impairment

[Social Anxiety Variable List](#)
[Description](#)
[Symptom Variable\(s\)](#)
[Glossary Notes](#)
[Additional Variables](#)
[N, Weighted Prevalence, and Missing Data](#)
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DESCRIPTION

Definition: Social Phobia.

Diagnostic criteria for 300.23 Social Phobia

Changes: The disorder now subsumes DSM-III-R Avoidant Disorder of Childhood, and criteria have been modified for childhood presentations

- A. A marked and persistent fear of one or more social or performance situations in which the person is exposed to unfamiliar people or to possible scrutiny by others. The individual fears that he or she will act in a way (or show anxiety symptoms) that will be humiliating or embarrassing. Note: In children, there must be evidence of the capacity for age-appropriate social relationships with familiar people and the anxiety must occur in peer settings, not just interactions with adults.
- B. Exposure to the feared social situation almost invariably provokes anxiety, which may take the form of a situationally bound or situationally predisposed Panic Attack. Note: In children, the anxiety may be expressed by crying, tantrums, freezing, or shrinking from social situations with unfamiliar people.
- C. The person recognized that the fear is excessive or unreasonable
Note: In children, this feature may be absent.
- D. The feared social or performance situations are avoided or else are endured with intense anxiety or distress.
- E. The avoidance, anxious anticipation, or distress in the feared social or performance situation interferes significantly with the persons normal routine, occupational(academic) functioning, or social activities or

relationships, or there is marked distress about having the phobia.

F. In individuals under age 18 years, the duration is at least 6 months.

G. The fear/avoidance is not due to the direct physiological effects of a substance(eg.a drug of abuse, a medication)or a general medical condition and is not better accounted for by another mental disorder (eg. Panic Disorder With/Without Agoraphobia, Separation Anxiety Disorder, Body Dysmorphic Disorder, a Pervasive Developmental Disorder, or Schizoid Personality Disorder).

H. If a general medical condition or another mental disorder is present, the fear in Criterion A is unrelated to it, eg. the fear is not of Stuttering, trembling in Parkinson’s disease, or exhibiting abnormal eating behavior in Anorexia Nervosa or Bulimia Nervosa.

Specify if: Generalized: if the fears include most social situations (also consider the additional diagnosis of Avoidant Personality Disorder).

Social phobia

gpk: shortened ?worincn->?worinn

gpk: definition expanded to include social anxiety, and 6 month duration for <18 years old as required in dsm-iv

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

Note:

PAPA	CAPA	YAPA
Y	Y	Y

SYMPTOM VARIABLE(S)

	PAPA	CAPA	YAPA
j4nsoc1 (social anxiety)	Y	Y	Y
j4nsoc2 (fear of public performance)	Y	Y	Y

GLOSSARY NOTES

No notes.

N, WEIGHTED PREVALENCE, AND MISSING DATA

	PAPA Weighted %	N	CAPA Weighted %	N	YAPA Weighted %	N
Missing (total)	.11	2	0	0	.30	15
.	.11	2	0	0	.30	15
.C	0	0	0	0	0	0
.Y	0	0	0	0	0	0
0	97.83	410	99.82	6670	99.42	2762
1	2.06	17	.18	4	.28	11

Missing data notes:

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

OTHER VARIABLES

SAS CODE

```
*****SAS Code for PAPA*****;  
p4nsoc=sum(of p4nsoc1-p4nsoc2);  
p4osoc=min(of p4osoc1-p4osoc2);  
  
*** social phobia ***;  
if p4nsoc ge 1 then do;  
  p4_soc=1;  
  p4dsoc=p4osoc;  
end;  
else if p4nsoc ne . then p4_soc=0;  
  
J4_SOC = p4_soc;  
j4dsoc = p4dsoc;
```

```

j4osoc = p4osoc;

label J4_SOC='Social Phobia=1, 0 otherwise';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

*** social phobia with duration requirement ***;
*** add duration requirement for age <18 ***;
if (0 < (agedays/365.25) < 18) and
    (agedays-p4osoc) > 180 and
    p4nsoc ge 1 then do;
    p41_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);
    p4dsoc=p4osoc;
end;
else if (agedays/365.25) >=18 and
    p4nsoc ge 1 then do;
    p41_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);
    p4dsoc=p4osoc;
end;
else if p4nsoc ne .
. then p41_soc=0;
label p4_SOC='Social Phobia=1, 0 otherwise with duration';

j41_soc =p41_soc;

label j41_soc='Social Phobia=1, 0 otherwise with duration';

*** social phobia with duration/impairment requirement ***;
*** add duration requirement for age <18 ***;

*****;
*** 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='Presence=1, Absence=0 of any 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='Presence=1, Absence=0 of any 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='#incapcities due to rituals,obsessions,compulsions';
label pOCD_Inc='Presence=1, Absence=0 of any 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 separation anxiety and/or worries/anxieties or
rituals/obsessions/compulsions';
label pAnx_Inc='Presence=1, Absence=0 of any incapacity due to separation anxiety and/or
worries/anxieties or rituals/obsessions/compulsions ';

if (0 < (agedays/365.25) < 18) and
   (agedays-p4osoc) > 180 and
   p4nsoc ge 1 and
   pAnx_Inc=1 then do;
  p4li_soc=1;
  p4osoc=min(of p4osoc1-p4osoc2);
  p4dsoc=p4osoc;
end;
else if (agedays/365.25) >=18 and
  p4nsoc ge 1 and
  pAnx_Inc=1 then do;
  p4li_soc=1;
  p4osoc=min(of p4osoc1-p4osoc2);
  p4dsoc=p4osoc;
end;
else if p4nsoc ne . and
  pAnx_Inc ne . then p4li_soc=0;

label p4li_soc='Social Phobia with duration/impairment';

```

```

j4li_soc =p4li_soc;

label j4LI_SOC='Social Phobia=1, 0 otherwise with duration/impairment';

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

If YAPA ne 1 then do;

j4ssoc=sum(of j4nsoc1-j4nsoc2);
j4osoc=min(of j4osoc1-j4osoc2);

*** add duration requirement for age <18 ***;
p4ssoc=sum(of p4nsoc1-p4nsoc2);

pworinn = .5*sum(of pMA0I05 pMA1I05 pMA2I05 pMA3I05 pMA4I05
pMA5I05 pMA6I04 pMA7I04 pMA8I04 pMA9I04 pMB0I04 pMB1I04 pMB2I04
pMB3I04 pMB4I05 pMB5I05 pMB6I04
pMB7I05 pMB8I05 pMB9I05);

if (0 < (agedays/365.25) < 18) and
    (agedays-p4osoc) > 180 and
    p4ssoc ge 1 and
    pworinn ge 1 then do;
    p4_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);
    p4dsoc=p4osoc;
end;
else if (agedays/365.25) >=18 and
    p4ssoc ge 1 and
    pworinn ge 1 then do;
    p4_soc=1;
    p4osoc=min(of p4osoc1-p4osoc2);
    p4dsoc=p4osoc;
end;
else if p4ssoc ne . or
    pworinn ne . then p4_soc=0;

label p4_soc='Social Phobia=1, 0 otherwise';
label p4ssoc='# fo Social Phobia symptoms';
label p4osoc='Onset age: Social Phobia symptoms';
label p4dsoc='Onset age: Social Phobia diagnosis';

c4ssoc=sum(of c4nsoc1-c4nsoc2);
c4osoc=min(of c4osoc1-c4osoc2);

*** add duration requirement for age <18 ***;
c4ssoc=sum(of c4nsoc1-c4nsoc2);

cworinn = .5*sum(of cMA0I05 cMA1I05 cMA2I05 cMA3I05 cMA4I05
cMA5I05 cMA6I04 cMA7I04 cMA8I04 cMA9I04
cMB0I04 cMB1I04 cMB2I04 cMB3I04 cMB4I05 cMB5I05 cMB6I04
cMB7I05 cMB8I05 cMB9I05);

if (0 < (agedays/365.25) < 18) and
    (agedays-c4osoc) > 180 and
    c4nsoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);

```

```

c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
c4ssoc ge 1 and
cworinn ge 1 then do;
c4_soc=1;
c4osoc=min(of c4osoc1-c4osoc2);
c4dsoc=c4osoc;
end;
else if c4ssoc ne . or
cworinn ne . then c4_soc=0;

label c4_soc='Social Phobia=1, 0 otherwise';
label c4ssoc='# fo Social Phobia symptoms';
label c4osoc='Onset age: Social Phobia symptoms';
label c4dsoc='Onset age: Social Phobia diagnosis';

if c4_soc = 1 or p4_soc = 1 then J4_SOC = 1;
else if c4_soc ne . or p4_soc ne . then J4_SOC = 0;

j4osoc = min (of c4osoc p4osoc);
j4dsoc = min (of c4dsoc p4dsoc);

label J4_SOC='Social Phobia=1, 0 otherwise ';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

j41_soc = J4_SOC;

label j41_soc='Social Phobia=1, 0 otherwise with duration';

*****;
*** 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='Presence=1, Absence=0 of any 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),

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                (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='Presence=1, Absence=0 of any 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='#incapcities due to rituals,obsessions,compulsions';
label pOCD_Inc='Presence=1, Absence=0 of any 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 separation anxiety and/or worries/anxieties or
rituals/obsessions/compulsions ';
label pAnx_Inc='Presence=1, Absence=0 of any incapacity due to separation anxiety and/or
worries/anxieties or rituals/obsessions/compulsions ';

if (0 < (agedays/365.25) < 18) and
   (agedays-p4osoc) > 180 and
   p4nsoc ge 1 and
   pAnx_Inc=1 then do;
  p4li_soc=1;
  p4osoc=min(of p4osoc1-p4osoc2);
  p4dsoc=p4osoc;
end;
else if (agedays/365.25) >=18 and
  p4nsoc ge 1 and
  pAnx_Inc=1 then do;
  p4li_soc=1;
  p4osoc=min(of p4osoc1-p4osoc2);
  p4dsoc=p4osoc;
end;
else if p4nsoc ne . and
  pAnx_Inc ne . then p4li_soc=0;

label p4li_soc='Social Phobia with duration/impairment';

*****;

```



```

*** 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),
             (cmb5i05 ge 2),(cmb6i04 ge 2),(cmb7i05 ge 2),(cmb8i05 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),(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),
             (cmb5i06 ge 2),(cmb6i05 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;

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

if (0 < (agedays/365.25) < 18) and
    (agedays-c4osoc) > 180 and
    c4nsoc ge 1 and
    cAnx_Inc=1 then do;
    c4li_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
    c4nsoc ge 1 and
    cAnx_Inc=1 then do;
    c4li_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if c4nsoc ne . and
    cAnx_Inc ne . then c4li_soc=0;

if p4li_soc = 1 or c4li_soc = 1 then j4li_soc = 1;
else if p4li_soc ne . or c4li_soc ne . then j4li_soc = 0;

label j4LI_SOC='Social Phobia=1, 0 otherwise with duration/impairment';

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

If YAPA = 1 then do;

c4ssoc=sum(of c4nsoc1-c4nsoc2);

cworinn = .5*sum(of cMA0I05 cMA1I05 cMA2I05 cMA3I05 cMA4I05
cMA5I05 cMA6I04 cMA7I04 cMA8I04 cMA9I04
cMB0I04 cMB1I04 cMB2I04 cMB3I04 cMB4I05 cMB5I05 cMB6I04
cMB7I05 cMB8I05 cMB9I05);

if (0 < (agedays/365.25) < 18) and
    (agedays-c4osoc) > 180 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
    c4ssoc ge 1 and
    cworinn ge 1 then do;
    c4_soc=1;
    c4osoc=min(of c4osoc1-c4osoc2);
    c4dsoc=c4osoc;
end;
else if c4ssoc ne . or
    cworinn ne . then c4_soc=0;

label c4_soc='Social Phobia=1, 0 otherwise';
label c4ssoc='# of Social Phobia symptoms';
label c4osoc='Onset age: Social Phobia symptoms';

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label c4dsoc='Onset age: Social Phobia diagnosis';

J4_SOC = c4_soc;
j4osoc = c4osoc;
j4dsoc = c4dsoc;

label J4_SOC='Social Phobia=1, 0 otherwise (includes duration criteria)';
label j4ssoc='# fo Social Phobia symptoms';
label j4osoc='Onset age: Social Phobia symptoms';
label j4dsoc='Onset age: Social Phobia diagnosis';

j4l_soc = J4_SOC;

label j4l_soc='Social Phobia=1, 0 otherwise with duration';

*****;
*** 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),
             (cmb5i05 ge 2),(cmb6i04 ge 2),(cmb7i05 ge 2),(cmb8i05 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),(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),

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(cmb5i06 ge 2),(cmb6i05 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 (0 < (agedays/365.25) < 18) and
(agedays-c4osoc) > 180 and
c4nsoc ge 1 and
cAnx_Inc=1 then do;
c4li_soc=1;
c4osoc=min(of c4osoc1-c4osoc2);
c4dsoc=c4osoc;
end;
else if (agedays/365.25) >=18 and
c4nsoc ge 1 and
cAnx_Inc=1 then do;
c4li_soc=1;
c4osoc=min(of c4osoc1-c4osoc2);
c4dsoc=c4osoc;
end;
else if c4nsoc ne . and
cAnx_Inc ne . then c4li_soc=0;

if c4li_soc = 1 then j4li_soc = 1;
else if c4li_soc ne . then j4li_soc = 0;

label j4LI_SOC='Social Phobia=1, 0 otherwise with duration/impairment';

end;

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