NE I-INI I	1 Twin no
DJL Cummings, 1994 Informant:	Interviewer Number:
Name:	
Telephone:	
What is your job?	Reason not asked:
Aide	1. Did not ask according to instructions
Undernurse	2. Not applicable (e.g., due to twin's
Nurse	physical condition)
Other	3. Refused
	4. Time pressure due to informant
What shift do you usually work?	limiting time for interview
☐ Day/Night (schedule)	5. Other reason – write why
Days only	
☐ Nights only	
Other	
How familiar are you with XX?	
☐ Contact person for proband	
☐ Very familiar, sees daily	
Somewhat familiar, sees often but not d	aily
Not very familiar, <u>dispenses meds only</u> of	or has minimal interaction with XX
How long have you worked with XX?	months/ years
Observations of Informant:	
Level of Motivation:	☐ High, interested
	☐ Moderate, required some probing
	☐ Low, seemed reluctant, gave little thought
Accuracy of Information Provided:	☐ No reason to doubt accuracy of information
	☐ Informant appeared to minimize/deny deficits
	☐ Informant appeared to exaggerate deficits
	☐ Other-describe:
	_ 5 0101 00011001

NPI-NH	2	Twin no
©JL Cummings, 1994		
Other observations:		

NPI-NH ©JL Cummings, 1994	3	Twin no	
Delusions		3 Not applicable	

Does XX have beliefs that you know are not true? For example, saying that people are trying to harm him/her or steal from him/her. Has s/he said that family members or staff are not who they say they are or that his/her spouse is having an affair? Has s/he had any other unusual beliefs?

1 NO (go to next page)	1	NO	(go to	next	page
------------------------	---	----	--------	------	------

2 DON'T KNOW

3 YES (proceed with subquestions)	Yes		Oon't Know Not asked
1. Does XX believe that s/he is in danger, that others are planning to hurt him/her or have been hurting him/her?	1	2	3
2. Does XX believe that others are stealing from him/her?	1	2	3
3. Does XX believe that his/her spouse is having an affair?	1	2	3
4. Does XX believe that his/her family, staff members or others are not who they claim to be?	1	2	3
5. Does XX believe that television or magazine figures are actually present in the room? [Does s/he try to talk or interact with them?]	1	2	3
6. Does s/he believe any other unusual things that I haven't asked about?	1	2	3
Comments:			

#### Frequency:

- 1 Occasionally less than once per week
- 2 Often about once per week
- 3 Frequently several times per week but less than every day
- 4 Very frequently once or more per day
- 5 Not Asked

- 1 Mild delusions present but seem harmless and do not upset XX that much
- 2 Moderate delusions are stressful and upsetting to XX and cause unusual or strange behavior
- 3 Marked delusions are very stressful and upsetting to XX and cause a major amount of unusual or strange behavior
- 4 Not asked

NPI-NH ©JL Cummings, 1994	4	Twin no	
Hallucinations		3 Not applicable	

Does XX have hallucinations – meaning does s/he see, hear or experience things that are not present? [If yes, ask for an example to determine if in fact it is a hallucination.] Does XX talk to people who are not there?

1	NO	(go to	next	page)
---	----	--------	------	-------

2 DON'T KNOW

3 YES (proceed with subquestions)		Γ	Oon't Know
	Yes	No	Not asked
1. Does XX act as if s/he hears voices or describe hearing voices?	1	2	3
2. Does XX talk to people who are not there?	1	2	3
3. Does XX see things that are not present or act like s/he sees things that are not present (people, animals, lights, etc.)?	1	2	3
4. Does XX smell things that others cannot smell?	1	2	3
5. Does XX describe feeling things on his/her skin or act like s/he is feeling things crawling or touching him/her?	1	2	3
6. Does XX say or act like s/he tastes things that are not present?	1	2	3
7. Does XX describe any other unusual sensory experiences?	1	2	3
Comments:			

## Frequency:

- 1 Occasionally- less than once per week
- 2 Often- about once per week
- 3 Frequently- several times per week but less than every day
- 4 Very Frequently- once or more per day
- 5 Not asked

- 1 Mild hallucinations are present but harmless and do not upset XX that much
- 2 Moderate hallucinations are stressful and upsetting to XX and cause unusual or strange behavior
- 3 Marked hallucinations are very stressful and upsetting to XX and cause a major amount of unusual or strange behavior [PRN medications may be required to control them]
- 4 Not asked

NPI-NH	5	Twin no
©JL Cummings, 1994		
Agitation/Aggression		3 Not applicable

Does XX have periods when s/he refuses to let people help him/her? Is s/he hard to handle? Is s/he noisy or uncooperative? Does s/he attempt to hurt or hit others?

- 1 NO (go to next page)
- 2 DON'T KNOW
- 3 YES (proceed with subquestions)

			Don't Know/
	Yes	No	Not asked
1. Does XX get upset when people are trying to care for him/her or resist activities such as bathing or changing clothes?	1	2	3
2. Does XX always want things his/her own way?	1	2	3
3. Is XX uncooperative, resistive to help from others?	1	2	3
4. Does XX have any other behaviors that make him/her hard to handle?	1	2	3
5. Does XX shout, make loud noises, or swear angrily?	1	2	3
6. Does XX slam doors, kick furniture, throw things?	1	2	3
7. Does XX attempt to hurt or hit others?	1	2	3
8. Does XX have any other aggressive or agitated behaviors?	1	2	3
Comments:			

## **Frequency:**

- 1 Occasionally- less than once per week
- 2 Often- about once per week
- 3 Frequently- several times per week but less than every day
- 4 Very Frequently- once or more per day
- 5 Not asked

- 1 Mild behavior is stressful for XX but can be controlled by the caregiver
- 2 Moderate behaviors are stressful for XX and are difficult to control
- 3 Marked agitation is very stressful or upsetting to XX and is very difficult or impossible to control; there is a possibility s/he may injure him/herself and medications are often required
- 4 Not asked

NPI-NH	6		Twin no	
©JL Cummings, 1994				
Depression/Dysphoria		3	Not applicable	

Does XX seem sad or depressed? Does s/he say that s/he feels sad or depressed? Does s/he cry at times?

1	NO	(got to	next page)	)
---	----	---------	------------	---

caregiver

Not asked

or impossible to change

	2	DON'T KNOW			
	3	YES (proceed with subquestions)			Don't Know/
1. Does XX cr	y at tir	mes?	Yes 1	No 2	Not asked 3
2. Does XX sa	y or ac	et like s/he is depressed?	1	2	3
3. Does XX pu	3. Does XX put him/herself down or say that s/he feels like a failure?			2	3
4. Does XX say that s/he is a bad person or deserves to be punished?			1	2	3
5. Does XX seem very discouraged or say that s/he has no future?		1	2	3	
6. Does XX sa better off wi	-	is a burden to the family or that the family would be nim/her?	1	2	3
7. Does XX talk about wanting to die or about killing him/herself?				2	3
8. Does XX sh	ow an	y other signs of depression or sadness?	1	2	3
Comments:					
Frequency:	1	Occasionally- less than once per week			
	2	Often- about once per week			
	3	Frequently- several times per week but less than every	y day		
	4	Very Frequently- essentially continuously present			
	5	Not asked			
Severity:	1	Mild - depression is stressful for XX but will usually caregiver	change v	with t	he help of a
	_				

Moderate – depression is stressful for XX and is difficult to change by the

Marked – depression is very upsetting and stressful for XX and is very difficult

LongForm:npinh5rev.doc

NPI-NH	20.4	7 Twir	no		
©JL Cummings, 19 <b>Anxiety</b>	994	3 No	t appli	icable <sub>_</sub>	
		vorried, or frightened for no reason? Does s/he seem very ter to be apart from you or from others that s/he trusts?	ise or	unable	e to
1. Does XX say t	1 2 3	NO (go to next page) DON'T KNOW YES (proceed with subquestions) s/he is worried about planned events such as appointments	Yes		on't Know/ Not asked 3
or family visits		1 11			
2. Does XX have	peri	ods of feeling shaky, unable to relax, or feeling very tense?	1	2	3
	-	ods of [or complain of] shortness of breath, gasping, or on other than being nervous?	1	2	3
		of butterflies in his/her stomach, or of racing or pounding e of being nervous [Symptoms not explained by ill health]?	1	2	3
		tain places or situations that make him/her more nervous th friends or participating in ward activities?	1	2	3
		nervous and upset when separated from you or from others oes s/he cling to you to keep from being separated?]	1	2	3
7. Does XX show	v any	other signs of anxiety?	1	2	3
Comments:					
Frequency:	1	Occasionally- less than once per week			
	2	Often- about once per week			
	3	Frequently- several times per week but less than every day			
	4	Very Frequently- once or more per day			
	5	Not asked			
Severity:	1	Mild – anxiety is stressful for XX but will usually change varieties	vith th	e help	of the
	2	Moderate – anxiety is stressful for XX and is difficult to cha	inge b	y the	caregiver
	3	Marked – anxiety is very upsetting and stressful for XX and impossible to change	d is ve	ry dif	ficult or

Not asked

NPI-NH ©JL Cummings, 1994	8	Twin no
Elation/Euphoria		3 Not applicable

Does XX seem too cheerful or too happy for no reason? I don't mean the normal happiness, but, for example, laughing at things that others do not find funny.

	2 DON'T KNOW				
	3 YES (proceed with subquestions)		D	on't Kno	W
		Yes 1	No N	ot asked	
1.	Does XX appear to feel too good or to be too happy?	1	2	3	
2.	Does XX find humor and laugh at things that others do not find funny?	1	2	3	
3.	Does XX seem to have a childish sense of humor with a tendency to giggle or laugh inappropriately (such as when something unfortunate happens to others)?	1	2	3	
4.	Does XX tell jokes or say things that are not funny to others but seem funny to him/her?	1	2	3	
5.	Does XX play childish games such as pinching or playing "keep away" for the fun of it?	1	2	3	
6.	Does XX show any other signs of feeling too good or being too happy?	1	2	3	
Co	omments:				

# Frequency: 1 Occasionally- less than once per week 2 Often- about once per week

1 NO (go to next page)

- 3 Frequently- several times per week but less than every day
- 4 Very Frequently- essentially continuously present
- 5 Not asked

**Severity:** 1 Mild – XX is too happy at times

- 2 Moderate XX is too happy at times and this sometimes causes strange behavior
- 3 Marked XX is almost always too happy and finds nearly everything to be funny
- 4 Not asked

NPI-NH		9 Twir	no		
©JL Cummings, Apathy/Indi		ace 3 No	t appli	cable	
Does XX sit qu	ietly w or lack	rithout paying attention to things going on around him/her? motivation for participating in activities? Is it difficult to inv	Has s/ŀ	ne lost	t interest
1 Has VV lost	1 2 3	NO (go to next page) DON'T KNOW YES (proceed with subquestions)	Yes 1		on't Know/ Jot asked 3
		st in the world around him/her?	1	2	3
3. Does XX fai	il to sho	ow emotional reactions that wold be expected (happiness over or family member, interest in the news or sports, etc.)?		2	3
4. Has XX lost interest in friends and family members?				2	3
5. Is XX less enthusiastic about his/her usual interests?		1	2	3	
6. Does XX sit	quietly	without paying attention to things going on around him/her	? 1	2	3
7. Does XX sh	ow any	other signs that s/he doesn't care about doing new things?	1	2	3
Comments:					
Frequency:	1	Occasionally- less than once per week			
	2	Often- about once per week			
	3	Frequently- several times per week but less than every day			
	4	Very Frequently- nearly always present			
	5	Not asked			
Severity:	1	Mild - XX has a loss of interest in things at times, but this in his/her behavior or participation in activities	causes	little	change
	2	Moderate – XX has a major loss of interest in things which powerful events such as visits from close relatives or family		•	changed by
	3	Marked – XX has completely lost interest and motivation			
	4	Not asked			

NPI-NH	10	Twin no
©JL Cummings, 1994		
Disinhibition		3 Not applicable

Does XX do or say things that are not usually done or said in public? Does s/he seem to act impulsively without thinking? Does s/he say things that are insensitive or hurt people's feelings?

1. Does XX act	1 2 3	NO (go to next page) DON'T KNOW YES (proceed with subquestions) lsively without thinking of the consequences?	Yes 1	No 2	Don't Know/ Not asked 3
2. Does XX tal	k to to	tal strangers as if s/he knew them?	1	2	3
3. Does XX say	y thing	gs to people that are insensitive or hurt their feelings?	1	2	3
4. Does XX say	crude	e things or make inappropriate sexual remarks?	1	2	3
5. Does XX tal discussed in	-	ally about very personal or private matters not usually?	1	2	3
6. Does XX for	ndle, to	ouch or hug others in a way that is not appropriate?	1	2	3
7. Does XX sho	ow any	y other signs of loss of control of his/her impulses?	1	2	3
Comments:				_	
Frequency:	1	Occasionally- less than once per week			
	2	Often- about once per week			
	3	Frequently- several times per week but less than every	y day		
	4	Very Frequently- essentially continuously present			
	5	Not asked			
Severity:	1	Mild – XX acts impulsively at times, but behavior is not the caregivers	ot diffi	icult 1	to change by
	2	$\label{eq:moderate-XX} \mbox{Moderate} - \mbox{XX is very impulsive and this behavior is caregiver}$	difficu	lt to o	change by the

to change

Not asked

Marked – XX is almost always impulsive and this behavior is nearly impossible

NPI-NH ©JL Cummings, 1994		Γwin	no	
Irritability/Lability	ty 3	Not	applic	cable
Does XX get easily irr impatient?	itated or disturbed? Are his/her moods very changeable?	Is s/	he ext	tremely
1 2 3	NO (go to next page) DON'T KNOW YES (proceed with subquestions)			
1. Does XX have a ba	d temper, flying "off the handle" easily over little things?	Yes 1	No 2	Don't Know/ Not asked 3
2. Does XX rapidly cheminute and angry the	nange moods from one to another, being fine one next?	1	2	3
3. Does XX have sudd	len flashes of anger?	1	2	3
4. Is XX impatient, ha activities or other th	aving trouble coping with delays or waiting for planned nings?	1	2	3
5. Is XX easily irritate	ed?	1	2	3
6. Does XX argue or i	s s/he difficult to get along with?	1	2	3
7. Does XX show any	other signs of irritability?	1	2	3

Comments:

Frequency:

- 1 Occasionally- less than once per week
- 2 Often- about once per week
- 3 Frequently- several times per week but less than every day
- 4 Very Frequently- essentially continuously present
- 5 Not asked

- $1 \quad \text{Mild} XX$  is irritable at times but behavior is not difficult to change by the caregiver
- 2 Moderate XX is very irritable and this behavior is difficult for the caregiver to change
- 3 Marked -XX is almost always irritable and this behavior is nearly impossible to change
- 4 Not asked

NPI-NH	12	Twin no
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<b>Aberrant Motor Behavior</b>		3 Not applicable

Does XX have repetitive activities or "habits" that s/he performs over and over such as pacing, wheeling back and forth, picking at things, or winding string? [Do not include simple tremors or tongue movements.]

- 1 NO (go to next page)
- 2 DON'T KNOW
- 3 YES (proceed with subquestions)

with help from the caregiver

difficult or impossible to control by the caregiver

3

4

Not asked

1. Does XX pa	ce or w	wheel around the facility with no reason?	Yes		Oon't Know/ Iot asked 3
•		inpack drawers or closets over and over?	1	2	3
3. Does XX repeatedly put on and take off clothing?			1	2	3
4. Does XX en	gage ir	repetitive activities such as handling buttons, picking oving bed sheets, etc.?	1	2	3
5. Does XX ha	ve repe	etitive activities or "habits" that s/he performs over and over?	1	2	3
Frequency:	1	Occasionally- less than once per week			
Frequency:	1	Occasionally- less than once per week			
	2	Often- about once per week			
	3	Frequently- several times per week but less than every day			
	4	Very Frequently- essentially continuously present			
	5	Not asked			
Severity:	1	Mild – XX has repetitive behaviors at times, but does not ch	ıange	daily	activities
	2	Moderate – repetitive behaviors of XX are very noticeable b	out ca	ın be c	controlled

Marked – repetitive behaviors are very noticeable and upsetting to XX and are

NPI-NH	13	Twin no	
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Sleep		3 Not applicable	

This group of questions should be directed only to caregivers who work the night shift and observe the residents directly or have acceptable knowledge (e.g., receive regular morning report) of XX's night-time activities. If the informant is not knowledgeable about XX's night-time behavior, mark Not Applicable.

Does XX have difficulty sleeping (do not count as present if s/he simply gets up once or twice per night only to go to the bathroom and falls back asleep immediately)? Is s/he awake at night? Does s/he wander at night, get dressed, or go into others' rooms?

- 1 NO (go to next page)
- 2 DON'T KNOW

3 YES (proceed with subquestions)			Don't Know/
	Yes	No	Not asked
1. Does XX have difficulty falling asleep?	1	2	3
2. Does XX get up during the night (do not count if s/he gets up once or twice per night only to go to the bathroom and falls back asleep immediately)?	1	2	3
3. Does XX wander, pace, or get involved in inappropriate activities at night?	1	2	3
4. Does XX wake up at night, dress, and plan to go out thinking that it is morning and time to start the day?	1	2	3
5. Does XX wake up too early in the morning (before other residents)?	1	2	3
6. Does XX have any other night-time behavior that we haven't talked about?	1	2	3
Comments:		_	

## Frequency:

- 1 Occasionally- less than once per week
- 2 Often- about once per week
- 3 Frequently- several times per week but less than every day
- 4 Very Frequently- once or more per day (every night)
- 5 Not asked

- 1 Mild night-time behaviors are present but they are not too stressful for XX
- 2 Moderate night-time behaviors are present and disturb others in the nursing home; more than one type of night-time behavior may be present
- Marked night-time behaviors are present and XX is very disturbed during the night
- 4 Not asked

NPI-NH ©JL Cummings, 1994		14	14 Twin no			
•		ing Disorders 3	3 Not applicable			
		remely good or poor appetite, changes in weight, or unus is incapacitated and has to be fed)? Has there been any NO (go to next page)		-		
	2 3	DON'T KNOW YES (proceed with subquestions)	Yes	No	Don't Know	
1. Does XX have a poor appetite?			1	2	3	
2. Does XX have an unusually good appetite?			1	2	3	
3. Has XX lost weight?			1	2	3	
4. Has XX gained weight?			1	2	3	
5. Does XX have unusual eating behavior such as putting too much food in his/her mouth at once?			1	2	3	
6. Has XX had a change in the kind of food s/he likes such as eating too many sweets or other specific types of food?			1	2	3	
7. Has XX developed eating behaviors such as eating exactly the same types of food each day or eating the food in exactly the same order?			1	2	3	
8. Have there been any other changes in appetite or eating that I haven't asked about?			1	2	3	
Comments:						
Frequency:	1	Occasionally- less than once per week				
	2	Often-about once per week				
	3	Frequently- several times per week but less than every day				
	4	Very Frequently- once or more per day or continuously				
	5	Not asked				
Severity:	1	1 Mild – changes in appetite or eating are present but have not led to changes in weight and are not disturbing				
	2	Moderate – changes in appetite or eating are present and cause minor changes in weight				
	3	Marked – obvious changes in appetite or eating are preweight, are abnormal or upset XX	sent and	d caus	se changes in	
	4	Not asked				

NPI-NH ©JL Cummings, 1994	15	Twin no
Other comments:		

2 No comments