# VIETNAM HEALTH AND AGING STUDY - 2021 SURVEY 

## QUESTIONNAIRE C

COGNITIVE ASSESSMENTS FOR ALZHEIMER'S and DEMENTIA SUPPLEMENTAL STUDY

## (Word list recall and CSI-D)

Household ID of the respondent (select in the list): xxxxx
Note:

+ Instructions to read to participant are bold. Instructions for interviewers (not to be read aloud) are in italics. The sentences/phrases in UPPERCASE and square brackets [...] are for CommCare programming.
+ In Vietnamese version, Ong/Ba refers to the research subject and Anh/Chi is to call the key informant.


## SECTION I. PREPARING INFORMATION FOR THE INTERVIEW

Before the interview: It is required to prepare the relevant information of research subjects to make sure the respondents have been interviewed with Questionnaire A and collected at least one of two biomarker samples. For those who do not meet this requirement, please temporarily do not interview this questionnaire. With two communes of Khanh Thanh and Khanh Trung where the Wave 2 survey has been completed, and through which the research subjects have been identified, skip question A1.

A1. Has this respondent been interviewed with the questionnaire A and collected biomarker samples? (multiple choice)

1. Yes, been interviewed Questionnaire $A$
2. Yes, been collected biomarker sample(s)

Meeting the interviewee: This step is to check if the respondent is able to answer the questionnaire.
A2. The place of interview?

1. At the respondent's home
2. At health center
3. Other (specify)

A3. Date of interview: dd/mm/yyyy [AUTOMATICALLY RECORDED ON TABLET]
A4. Starting time of interview [AUTOMATICALLY RECORDED ON TABLET]
A5. Is the respondent able to communicate? If the respondent is able to communicate more or less, select " 1 ". Only select " 2 " if the respondent is totally unable to communicate - Be cautious to choose this response.

1. Yes $\rightarrow$ Introduce the research and collect signature in consent form.
2. Totally unable to communicate

A6. Reason of being unable to communicate? $\rightarrow$ Select a respective response and end the interview.

1. Inborn mute and deaf, unable to communicate after stroke(s)
2. Unable to understand the questions
3. Other (specify)

## INTRODUCE AND COLLECT SIGNATURE ON THE CONSENT FORM

Thank you for agreeing to participate in this additional segment in the Vietnam Health and Aging Study. This portion of the study is shorter than the first, it will take about $\mathbf{3 0}$ minutes. First we have questions to ask you, and then we will have some questions for your close family member who lives with you or who sees you often and knows about your day to day experiences.
$\rightarrow$ Read the research information and collect signature on the consent form before starting the interview.

1. Agree
2. Refuse

## SECTION II. INTERVIEW THE RESEARCH SUBJECT

This part of the study includes questions and testing to allow us to assess your memory and cognition. We will begin with a word list...

## WORD LIST LEARNING

I am going to read out a list of words. Please listen carefully, as I will ask you to repeat them back to me when I have finished.

Interviewer: Read out the ten words clearly, pausing for one second between each (similar to pausing after full stop). After reading 10 words, ask the respondent to repeat words the first time (B1). Do not repeat and ask the respondent to repeat each word. Do not stop and explain words while reading. Do not repeat and explain after finish reading.

|  | $1^{\text {ST }}$ | $2^{\text {ND }}$ | $3^{\text {RD }}$ |
| :--- | :--- | :--- | :--- |
| SALT |  |  |  |
| ARM |  |  |  |
| LETTER |  |  |  |
| QUEEN |  |  |  |
| TICKET |  |  |  |
| GRASS |  |  |  |
| CORNER |  |  |  |
| STONE |  |  |  |
| BOOK |  |  |  |
| STICK |  |  |  |
| TOTAL SCORE |  |  |  |

## B1. Now please tell me all the words you can remember Interviewer - Score total number of words correctly recalled in the box above

Interviewer: Give the respondent 90 seconds to repeat words. To avoid missing, mark correct words in CommCare program immediately once the respondent repeats. If the respondent does not repeat all words before timeout, interviewer can ask: Do you remember any other words? If the respondent repeats any more words, tick these words in the list. [COMMCARE WILL AUTOMATICALLY SCORE THE CORRECT WORDS RECALLED.] Move to $2^{\text {nd }}$ trial.

## 2nd trial

Thank you. Now I will read out the words to you one more time. Again, please listen carefully, as I will ask you to repeat the words when I have finished.

Interviewer: Read out the ten words clearly, pausing for one second between each (similar to pausing after full stop). After reading 10 words, ask the respondent to repeat words the second time (B2). Do not repeat and ask the respondent to repeat each word. Do not stop and explain words while reading. Do not repeat and explain after finish reading.

## B2. Now please tell me all the words you can remember

Interviewer: Give the respondent 90 seconds to repeat words. To avoid missing, mark correct words in CommCare program immediately once the respondent repeats. If the respondent does not repeat all words before timeout, interviewer can ask: Do you remember any other words? If the respondent repeats any more words, tick these words in the list.. [COMMCARE WILL AUTOMATICALLY SCORE THE CORRECT WORDS RECALLED.] Move to 3rd trial.

## 3rd trial

Thank you. Now I will read out the words to you one last time. Again, please listen carefully, as I will ask you to repeat the words when I have finished.

Interviewer: Read out the ten words clearly, pausing for one second between each (similar to pausing after full stop). After reading 10 words, ask the respondent to repeat words the second time (B2). Do not repeat and ask the respondent to repeat each word. Do not stop and explain words while reading. Do not repeat and explain after finish reading.

## B3. Now please tell me all the words you can remember

Interviewer: Give the respondent 90 seconds to repeat words. To avoid missing, mark correct words in CommCare program immediately once the respondent repeats. If the respondent does not repeat all words before timeout, interviewer can ask: Do you remember any other words? If the respondent repeats any more words, tick these words in the list. [COMMCARE WILL AUTOMATICALLY SCORE THE CORRECT WORDS RECALLED.]

## B4. I'd like you to remember my name. My last name is xxxxxxxxx. Can you repeat that please?

| Cannot repeat name | 0 |
| :--- | :--- |
| Successfully repeats name | 1 (totally correct required) |

Interviewer: Do not say full name, only say FIRST NAME. Say the name clearly only once with clear voice. Pause about 2 seconds after saying your name and ask the respondent to repeat. If the respondent asks you to repeat your name, it is "cannot repeat name".

We will begin with naming things. I will point to something and I would like you to tell me the name of the object.

| Interviewer shows a pencil B5. What is this called? | Incorrect 0 <br> Correct 1 |
| :---: | :---: |
| Interviewer points to the cell phone B6. What is this? | Incorrect 0 <br> Correct* 1 <br> * Correct answer is either telephone or cell phone. |
| Interviewer pats/points to a chair. If there is no chair at the location, interviewer can point to a table, sofa, or a bed as per actual circumstance. [CommCare provides a list of relevant furniture so that the interviewer can choose to ask] <br> B7. What about this? | Incorrect 0 <br> Correct* 1 <br> * Correct answer is recorded as per the one that interviewer points to accordingly, using the chair is prioritized. |
| Interviewer points to shoes, sandals (or socks or stockings if they have left shoes outside) [CommCare provides a list of items so that the interviewer can choose to ask] <br> B8. And these? | Incorrect 0 <br> Correct* 1 <br> * Correct answer is recorded as per the one that interviewer points to accordingly |
| Interviewer points to the respondent's knuckles B9. What do we call these? | Incorrect $\quad 0$ Correct* * Correct answer is either knuckles or finger |
| Interviewer points to the respondent's elbow B10. What do we call this? | Incorrect 0 <br> Correct* 1 <br> * Correct answer is elbow (or another Vietnamese word in similar meaning) |
| Interviewer points to the respondent's shoulder exactly (avoid making misunderstand of the arm) B11. What do we call this? | Incorrect 0 <br> Correct 1 |
| I was just showing you things and you told me what we call them. Now I will tell you the name of something and I want you to describe what it is. |  |
| B12. What do we do with the bridge? | Incorrect $\quad 0$ Correct* $\quad 1$ *Correct answers: to walk across water, roads, mountains, to climb up etc. |


| B13. What do you do with a hammer? | Incorrect 0 <br> Correct  <br>  1 <br> *Correct answers: to drive a nail into something, to break stones, bricks, and other things, to break wood into small pieces (if the respondent refers to this type of hammer), etc. |
| :---: | :---: |
| B14. What do people do in a church/ temple/ mosque? | Incorrect $\quad 0$ Correct $^{*} \quad 1$ *Correct answers: to pray, to read scriptures, to wed, etc. |
| B15. Where do we go to buy medicine? | Incorrect 0 Correct* 1 *Correct answers: chemist, pharmacy, hospital, health center, private clinics etc. |
| B16. Now I would like you to repeat what I say Are you ready? <br> When the respondent is ready, the interviewer must read the phrase clearly and slowly enunciating carefully: "No ifs, ands or buts" | Incorrect 0 <br> Correct * 1 <br> * exact phrase only is accepted as correct |

## WORD LIST LEARNING - DELAYED RECALL

B17. Do you remember that I read out to you a list of words? How many of those words do you remember now? Could you please tell me all the words you can remember?

Interviewer: Give the respondent 90 seconds to repeat words. Mark correct words in CommCare program immediately once the respondent repeats. If the respondent does not repeat all words before timeout, interviewer can ask: Do you remember any other words? If the respondent repeats any more words, tick these words in the list. [COMMCARE WILL AUTOMATICALLY SCORE THE CORRECT WORDS RECALLED.]

| SALT |  |
| :--- | :--- |
| ARM |  |
| LETTER |  |
| QUEEN |  |
| TICKET |  |
| GRASS |  |
| CORNER |  |
| STONE |  |
| BOOK |  |
| STICK |  |
| TOTAL SCORE |  |

## B18. Do you remember my name? What is it?

Correct* 1

* Allow minor errors, for example, mistaken of tones


## ANIMAL NAMING

Now we are going to do something a little different, I am going to give you a category, and I want you to name, as fast as you can, all of the things that belong in that category. For example, if I say 'articles of clothing' you could say shirt, tie or hat. Can you think of other articles of clothing?

Interviewer: Wait for the subject to give two words. If the subject succeeds, indicate that the responses were correct and proceed to the test itself. If the subject gives an inappropriate word or reply, correct the response and repeat the instructions. If it becomes clear that the subject still does not understand the instruction, terminate this task and explain why this is so. After you are satisfied that the subject understands the task, and has given two words naming articles of clothing, say:

B19. That's fine. I want you to name things that belong to another category, 'animals'. I want you to think about all the many different kinds of animal you know. Think of any kinds of animal in the air, on land, in the water, in the forest, all the different animals. Now I would like for you to tell the names for as many different animals as you can. You will have a minute to do this. Are you ready? Let's begin.

Interviewer: Allow 60 seconds precisely. If the subject stops before the end of the time, encourage them to try to find more words. If they are silent for 15 seconds repeat the basic instruction ('I want you to tell me all the animals you can think of'). No extension on the time limit is made in the event that the instruction has to be repeated.
(The score is the sum of acceptable animals. Any member of the animal kingdom, real or mythical is scored correct, except repetitions and proper nouns (for example, a cow named A). Specifically, each of the following gets credit: a species name and any accompanying breeds within the species; male, female and infant names within the species.)

Number of animals name: $\qquad$ [COMMCARE PROVIDES NUMBERS RESPECTIVELY TO THE COUNT OF THE ANIMALS NAMED, RANGING FROM 0 TO 19+, INTERVIEWER CHOOSES A RESPONSE ACCORDINGLY]

B20. Now I am going to tell you three words and I would like you to repeat them after me

## Boat

House
Bird
B20.1 First trial score
No words remembered 0
1 word remembered 1
2 words remembered 2
3 words remembered 3

Give the respondent 30 seconds to repeat words. Interviewer marks the words repeated correctly in the first time, CommCare will automatically score.

Then go on to repeat the three words, up to a total of six times until the subject has remembered them all correctly. If the respondent cannot repeat correctly all words after 6 times of trials, stop attempts. Interviewer can take note in a separate paper or notebook of the attempts.

B20.2 Record number of trials until repeated successfully: $\qquad$
For example: " 1 " if repeat correctly first time. " 6 " if the respondent cannot repeat all 3 words even after 6 times.

Very good, now try to remember these words because I will be asking you later. Next, I would like to ask about your location.

Interviewer: prepare relevant information for these questions.

| B21. What is the name of this city/town/village? | Incorrect <br> Correct |
| :--- | :--- |
| B22. What is the name of the head of village (residence <br> group)? <br> Ask about the smallest unit of administration in the locality. <br> If there are several hamlets in a village, ask about the head <br> of the hamlet. FIELD SUPERVISORS PROVIDE RELEVANT | Incorrect <br> INFORMATION OF COMMUNES/WARDS AND |
| Correct |  |


|  | Doesn't know 9 <br> * Correct answer can be Ho Chi Minh, President Ho Chi Minh, Uncle Ho, Nguyen Ai Quoc |
| :---: | :---: |
| Now I would like to ask some questions about time. |  |
| B28. What month is it? | Incorrect 0 <br> Correct 1 <br> * Ask about international calendar. If  the respondent gives a correct answer of lunar calendar, it is marked as correct. |
| B29. What day of the week? | Incorrect $\quad 0$ Correct * Correct answer is Monday, Tuesday, .... |
| B30. What year is it? | Incorrect $\quad 0$ Correct $\quad 1$ * within one year. Accept lunar calendar year: Year of Buffalo |
| B31. What season is it? <br> Field supervisor should learn about the current season of the locality and provide this information to all interviewers before the interviews. | Incorrect 0 Correct 1 (Can be spring, summer, autumn/fall, winter, or dry season/rainy season appropriate to the setting) |

I am going to ask you to carry out some actions so please listen carefully, because I will only tell you one time. First, let's try this as an example: "Please close your eyes". Interviewer reads and see if the respondent follows the instruction. Now, please open your eyes (see if the respondent follows the instruction).

Interviewer: With the questions ask to carry out several actions at one, give complete instructions at one time, do not give step by step.

## B32. Please nod your head

Incorrect 0
Correct 1
B33. Please point first to the desk (or a chair, a drawer if there is not a desk, interviewer selects one of these to point) and then to the door.

Incorrect 0
Correct $\quad 1$ (Only if the respondent follows exactly the actions told to do and in correct order; if the respondent only does an action or in wrong order, it is incorrect. If the respondent does over, take the last attempt as the answer).

B34. I'm going to give you a piece of paper. When I do, take the paper in your right hand, fold the paper in half with both hands, and put the paper down on your lap.

Interviewer: Give instruction with clear and slow voice, do not give a demonstration. If the respondent stays in bed to answer the interview, interviewer can ask his/her to put the paper down the bed.

Score one point for each component carried out correctly. If the respondent redoes a component, score the last attempt.

| Uses right hand | 1 |
| :--- | :--- |
| Folds in two | 1 |
| Places in lap | 1 |

TOTAL SCORE
(0-3)
B35. Now I would like you to take my pencil and copy these figures in the space given below them on the sheet. (Show the figures).

The respondent copies these figures, not draw by memory.

| B35.1 Score for circles <br> Score one if two vaguely circular objects intersect to form a <br> meniscus | Correct |
| :--- | :--- |
| B35.2 Score for pentagons <br> Score one if two five sided objects intersect to form a <br> diamond shape | Incorrect |

Now I will tell a short story, then I will ask you to repeat as much of the story as you can remember. I want you to listen very carefully because I want you to try to tell me the whole story with as many details as you can remember.
"Three children were alone at home and the house caught on fire. A brave man managed to climb in a back window and carry them to safety. Aside from minor cuts and bruises, all were well."

Now I would like you tell me the story in as much detail as possible.
B36. Story recall - total items recalled
Interviewer: score one point for each component correctly recalled

| 3 children | 1 |
| :---: | :---: |
| house on fire | 1 |
| (brave) man climbed | 1 |
| children rescued | 1 |
| minor injuries | 1 (as detailed as possible) |
| everyone well | 1 |
| TOTAL SCORE | _ (0-6) |

## SECTION III. INFORMANT QUESTIONNAIRE

## NOTES FOR INTERVIEWER TO SELECT INFORMANT:

General instruction: The informant should be the person who knows the research subject best and the interviewer can approach to conduct in-person interview. If this person is absent and only reached through telephone, the priority is given to the person who can attend the in-person interview even if he/she knows less about the research subject.
The priority of selecting an informant:

1. A family member who is the primary caregiver to the research subject
2. The person who coresides with the research subject but might not be a primary caregiver
3. The person who is paid or unpaid to take care of the research subject
4. A relative non-coresiding with the research subject
5. A neighbor or friend of the research subject

In each of category, if there are more than one person who can be an informant, time coresided or spent with the research subject in the past month or longer may be a criterion for deciding the best informant.

### 3.1. THE INFORMANT INDENTIFICATION

CO. Is the informant living in the same household with the respondent?

1. Same household $\rightarrow$ Select this person in the list of household members, then move to C6. If this person is not in the household roster, change the response to "Outside household" and take notes at the end of the interview.
2. Outside household $\rightarrow$ C1

C1. The relationship of the informant to the research subject?

1. Spouse
2. Child
3. Parent
4. Parent-in-law
5. Child-in-law
6. Grandchild
7. Sibling
8. Brother/sister-in-law
9. Aunt/uncle
10. Nephew/Niece
11. Friend or neighbor
12. Other relative (specify)
13. Other (specify)
[Note of CommCare programming: Other specified on CommCare screen includes for both 12 and 13.]
C2. Sex of the informant:
14. Male
15. Female

C3. Year of birth of the informant (in international calendar):
C4. The highest level of education completed of the informant:

1. No schooling (On CommCare: None)
2. Did not complete primary school
3. Completed primary school
4. Completed secondary school
5. Completed high school
6. Completed college, vocational training
7. Complete university
8. Don't know

C5. Is the informant's location the same with the research subject?

1. Same village/hamlet/residence group
2. Same commune/ward/town
3. Same district
4. Other district

C6. How often does the informant see/meet the research subject?

1. Everyday
2. Every week
3. Every month
4. Lengthier than every month

### 3.2. INTERVIEW THE INFORMANT ABOUT THE RESEARCH SUBJECT'S COGNITIVE AND FUNCTIONAL IMPAIRMENT

Now I am going to ask you some questions about [...]. As you know, your [...] has given me permission to speak to you about him/her. It is important to have another point of view, as we all find it difficult to describe ourselves.
First of all, I would like to ask a few brief questions about his/her activities nowadays.

| CSID.1 | Have you seen a change in his/her daily activities (eating, walking, dressing, <br> personal care, cooking, shopping...) in the past several years? (Ask about 2-3 recent <br> years) <br> If yes - please describe <br> 0. No change (If have to carry out more activities but be capable to do such activities, <br> it is No change) <br> 1. Diminution in range of activities, and/ or reduced ability to carry out activities (such <br> as can carry out fewer activities, unable to carry out certain activities such as cooking <br> or personal care, ...) |
| :--- | :--- |
| CSID.2 | Have you seen there has been a general decline in his/her mental functioning <br> (thinking, perceiving, reflecting, making decisions,)? <br> 0. No change |


|  | 1. General decline (muddled, tardy thinking, confusing thoughts, unable to think <br> clearly, difficult to make decisions, ...) |
| :--- | :--- |
| CSID.3 | We all have slight difficulties in remembering things as we get older, but have you <br> seen this has been a particular problem for his/her? <br> 0. No <br> 1. Yes (often fail to recall) |
| Now I would like to ask you about other changes you may have noticed in his/her |  |
| CSID.4 | Have you seen he/she forgets where she has put things (for example, when need <br> using a key or phone but cannot remember where it was put just a while ago)? If <br> Yes - How often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| CSID.5 | Have you seen he/she forgets where things are usually kept (for example forget the <br> place where cash or rice is; need to use an item but cannot remember where the <br> item is kept, different with previous question which asks about the item which was <br> just put a while ago, not necessarily the place where things are usually kept)? If yes <br> - how often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| CSID.9 | CSID. 6 <br> Have you seen when speaking does he/she have difficulty saying the right words <br> for example, he/she wants to talk about the cow but forget, has to explain that it is |
| CSID.7 | Have you seen he/she forgets the names of friends? If yes - how often does that <br> happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| Have you seen he/she forgets the names of a family member? If yes - how often <br> does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |  |
|  | Have you seen he/she forgets what she wanted to say in the middle of the <br> conversation (for example, have to pause for a while in the middle before <br> continuing the conversation or stop in the middle of the conversation to ask what <br> he/she is talking about...)? If yes - how often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |


|  | an animal eating grass and having 4 legs, wanting to talk about a bridge but have <br> to say that it is a thing to cross a river, ...)? If yes - how often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| :--- | :--- |
| CSID.10 | Have you seen he/she uses the wrong words (for example misusing of he or she, <br> electricity/electrical, done/will do,...)? If yes - how often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| CSID.11 | Have you seen he/she tend to talk about what happened long ago rather than the <br> present? If yes - how often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| CSID.12 | Have you seen he/she forgets when she last saw you (for example, he/she met you <br> last week or last month but saying it has been a few years since he/she met you, <br> (..)? If yes - how often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| CSID.13 | Have you seen he/she forgets what happened the day before? If yes - how often <br> does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| CSID.14 | Have you seen he/she forgets where she is? If yes - how often does that happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| CSID.16 | Have you seen he/she gets lost in the community? If yes - how often does that <br> happen? <br> 0. No <br> 1. Yes, Sometimes <br> 2. Yes, Regularly |
| Have you seen he/she gets lost at home, (e.g. finding the toilet, kitchen or cannot <br> 1. Yes, Sometimes <br> finding a way to go back to bedroom from the toilet,...)? If yes - how often does <br> 0. happen? |  |

$\left.\begin{array}{|l|l|}\hline & \text { 2. Yes, Regularly } \\ \hline \text { CSID.17 } & \begin{array}{l}\text { Have you seen he/she has difficulty performing household chores that she used to } \\ \text { do (cleaning house, preparing food or boiling a pot of tea, hanging clothes,...)? If yes } \\ \text { - how often does that happen? } \\ \text { 0. No } \rightarrow \text { CSID.18 } \\ \text { 1. Yes, Sometimes } \\ \text { 2. Yes, Regularly }\end{array} \\ \hline \text { CSID.17.2 } & \begin{array}{l}\text { Does the INTERVIEWER think that the problem is primarily due to physical disability } \\ \text { (physical disability, frailty, weakness, ... that limits the capacity of carrying out } \\ \text { activities)? } \\ \text { 0. No, not due to physical disability } \\ \text { 1. Yes, due to physical disability }\end{array} \\ \hline \text { CSID.18 } & \begin{array}{l}\text { Have you seen there has been a loss of a special skill or hobby he/she could manage } \\ \text { before (for example, dancing, singing, playing sports, ...)? } \\ \text { 0. No } \\ \text { 1. Yes }\end{array} \\ \hline \text { CSID.19 } & \begin{array}{l}\text { Have you seen there has been a change in his/her ability to handle money? } \\ \text { 0. No difficulty, no change (if not applicable - this person never handles/manages } \\ \text { money, choose 0) } \\ \text { 1. Some difficulty } \\ \text { 2. Can not handle money }\end{array} \\ \hline \text { CSID.20 } & \begin{array}{l}\text { Have you seen he/she has difficulty in adjusting to change in his/her daily routine } \\ \text { (for example, he/she used to have a helper but now has to do more activities by } \\ \text { themselves, ...)? If yes - how often does that happen? } \\ \text { 0. No (including when there is no change in daily routine) } \\ \text { 1. Yes, Sometimes } \\ \text { 2. Yes, Regularly }\end{array} \\ \hline \text { CSID.21 } & \begin{array}{l}\text { Have you noticed a change in his/her ability to think and reason? } \\ \text { 0. No } \\ \text { 1. Yes }\end{array} \\ \hline \text { CSID.22.1 } & \begin{array}{l}\text { Have you seen he/she has difficulty feeding himself/herself? } \\ \text { 0. Eats cleanly with proper utensils } \rightarrow \text { CSID.23 } \\ \text { 1. Eats messily with a spoon only } \\ \text { 2. Simple solids such as biscuits } \\ \text { 3. Has to be fed }\end{array} \\ \text { 0. No, not due to physical disability } \\ \text { activities)? } \\ \text { (pybitity, frailty, weakness, ... that limits the capacity of carrying out }\end{array}\right\}$

|  | 1. Yes, due to physical disability |
| :--- | :--- |
| CSID.23.1 | Have you seen he/she has difficulty dressing? <br> 0. Dresses self $\rightarrow$ CSID.24.1 <br> 1. Occasionally misplaces buttons etc. <br> 2. Wrong sequences, commonly forgets items (inside out, underwear outside), forgets <br> steps (forget button or close zippers) <br> 3. Unable to dress |
| CSID.23.2 | Does the INTERVIEWER think that the problem is primarily due to physical disability <br> (physical disability, frailty, weakness, ... that limits the capacity of carrying out <br> activities)? <br> 0. No, not due to physical disability <br> 1. Yes, due to physical disability |
| CSID.24.1 | Have you seen he/she has difficulty using the toilet? does she wet or soil herself? <br> 0. No problems $\rightarrow$ CSID.25 <br> 1. Occasionally wets bed <br> 2. Frequently wets bed <br> 3. Double incontinence |
| CSID.24.2 | Does the INTERVIEWER think that the problem is primarily due to physical disability? <br> 0. No, not due to physical disability <br> 1. Yes, due to physical disability |
| CSID.25 | Have you seen he/she ever mistakes you (or other family or friends) for someone <br> else? <br> 0. No <br> 1. Yes |
| CSID.26 | Have you seen he/she found difficulty in making decisions recently about everyday <br> things (for example, what to cook, should go to see friends, play chess, ...)? <br> 0. No <br> 1. Yes |
| Have you seen his/her thinking ever seems muddled (disorganized, disarranged)? <br> 0. No <br> 1. Yes |  |

Thank you very much for participating in our research!

