

Clinical Dementia Rating Worksheet

This is a semi-structured interview. Please ask all of these questions. Ask any additional questions necessary to determine the subject's CDR. Please note information from the additional questions.

Memory Questions for Informant:

1. Does he/she have a problem with his/her memory or thinking? Yes No
- 1a. If yes, is this a regular problem (as opposed to irregular)? Yes No
2. Can he/she remember events that happened not too long ago? Usually Sometimes Rarely
3. Can he/she remember a short list of things (shopping)? Usually Sometimes Rarely
4. Has his/her memory become worse during the past year? Yes No
5. Is his/her memory affected to such a degree that it would have interfered with the activities of daily life (or pre-retirement activities) that he/she did a few years ago? (what family and friends think) Yes No
6. Does he/she completely forget a major event (e.g., trip, party, family wedding) within a few weeks of the event? Usually Sometimes Rarely
7. Does he/she forget important information of the major event? Usually Sometimes Rarely
8. Does he/she totally forget important information from a long time ago (e.g., birth date, wedding date, place of employment)? Usually Sometimes Rarely
9. Tell me about some events which happened not too long ago in his/her life that he/she should remember. (In order to compare with the subject's responses later, obtain details such as location of the event, time of day, participants, how long the event was, when it ended and how the subject or other participants got there).

Within 1 week:

Within 1 month:

10. When was he/she born? _____
11. Where was he/she born? _____
12. What was the last school he/she went to? _____
Name _____
Town _____
Highest Level Achieved _____
13. What was his/her main occupation/job (or spouse's occupation/job, if subject was not employed)? _____
14. What was his/her last major job (or spouse's job, if subject was not employed)? _____
15. When did he/she (or spouse) retire and why? _____

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Orientation Questions for Informant:

How often does he/she know of the exact:

1. Date of the month?

Usually Sometimes Rarely Don't Know

2. Month?

Usually Sometimes Rarely Don't Know

3. Year?

Usually Sometimes Rarely Don't Know

4. Day of the week?

Usually Sometimes Rarely Don't Know

5. Does he/she have difficulty with time relationships (when events happened in relation to each other)?

Usually Sometimes Rarely Don't Know

6. Can he/she find his/her way on streets that he/she knows?

Usually Sometimes Rarely Don't Know

7. How often does he/she know how to get from one place to another outside his/her neighbourhood?

Usually Sometimes Rarely Don't Know

8. How often can he/she find his/her way about indoors?

Usually Sometimes Rarely Don't Know

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Judgment and Problem Solving Questions for Informant:

1. In general, if you had to rate how well he/she can solve problems at the present time, would you think they are:

- As good as they have ever been
 Good, but not as good as before
 Average
 Poor
 No ability at all

2. Rate how well he/she can cope with small sums of money (e.g., make change, leave a small tip):

- No loss
 Some loss
 Big loss

3. Rate how well he/she can take care of the financial situation (e.g., pay bills):

- No loss
 Some loss
 Big loss

4. Can he/she take care of an emergency at home (e.g., plumbing leak, small fire)?

- As well as before
 Worse than before because of trouble thinking
 Worse than before, another reason (why) _____

5. Can he/she understand situations or explanations?

- Usually Sometimes Rarely Don't Know

6. Does he/she behave* properly [i.e., in his/her usual (premorbid) manner] in social situations and interactions with other people?

- Usually Sometimes Rarely Don't Know

*This item rates behaviour, not appearance.

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Community Affairs Questions for Informant:

Occupational

1. Is the subject still working? Yes No N/A
 If not applicable, go to Question 4
 If yes, go to Question 3
 If no, go to Question 2
2. Were memory or thinking problems one of the reasons why the subject decided to retire? (Question 4 is next) Yes No D/K
3. Does the subject have big difficulty in his/her job because of problems with memory or thinking?
 Rarely or Never Sometimes Usually Don't Know

Social

4. Did he/she ever drive a car? Yes No
 Does the subject drive a car now? Yes No
 If no, is this because of memory or thinking problems? Yes No
5. If he/she is still driving, are there problems or risks because of poor thinking? Yes No
- *6. Is he/she able to shop for needs by himself/herself?
 Rarely or Never (Needs someone to go with him/her on any shopping trip) Sometimes (Shops for limited number of things; buys duplicate things or forgets needed things) Usually Don't Know
7. Is he/she able to do things outside the house by himself/herself?
 Rarely or Never (Generally unable to do things without help) Sometimes (Limited and/or routine, e.g., minimum participation when in a group; trips to the market) Usually (Do meaningful things, e.g., voting) Don't Know
8. Is he/she taken to gatherings outside a family home? Yes No
 If no, why not? _____
9. When an ordinary person sees the subject's behaviour, would he or she think the subject was ill? Yes No
10. If in nursing home, is he/she active at gatherings (thinking)? Yes No

IMPORTANT:

Is there enough information available to rate the subject's level of impairment in community affairs?

If not, please probe further.

Community Affairs: For instance, going to religious activities, visiting with friends or family, political activities, professional organisations such as associations of lawyers, other professional groups, social clubs, service organisations, and educational programs.

***Please add notes if needed to clarify subject's level of functioning in this area.**

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Home and Hobbies Questions for Informant:

- 1a. What changes have happened to how well he/she can do housework? _____

- 1b. What can he/she still do well? _____

- 2a. What changes have happened to how well he/she can carry out hobbies? _____

- 2b. What can he/she still do well? _____

3. If in nursing home, what can he/she no longer do well (home and hobbies)? _____

Everyday Activities (Blessed Dementia Scale):

- | | No Loss | 0.5 | Big Loss |
|--|---------|-----|----------|
| 4. How well he/she can do housework | 0 | | 1 |
| Please describe: _____

_____ | | | |

5. Is he/she able to do housework at the level of:
(Pick one. Informant does not need to be asked directly).

- No meaningful function.
(Does simple housework, such as making a bed, only with much supervision)
- Functions in limited housework only.
(With some supervision, washes dishes with acceptable cleanliness; wipes the table)
- Functions on his/her own in some housework.
(Operates equipment, such as a rice cooker; prepares simple meals)
- Functions in usual housework but not at usual level.
- Normal function in usual housework.

IMPORTANT:

Is there enough information available to rate the subject's level of impairment in HOME & HOBBIES?
If not, please probe further.

Housework: Such as cooking, washing clothes, taking out rubbish, cleaning, watering plants, going to the market, simple care maintenance, and basic home repair.

Hobbies: Sewing, painting, handicrafts, reading, entertaining, photography, gardening, going to the movies, and participation in sports.

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Personal Care Questions for Informant:

*What is your estimate of his/her mental ability in the following areas:

	Without help	Occasionally buttons his/her clothes wrongly, etc.	Wrong order, commonly forgotten items	Unable to put on clothes
A. Dressing (Blessed Dementia Scale)	0	1	2	3
	Without help	Needs to be reminded	Sometimes needs help	Always or nearly always needs help
B. Washing, grooming (e.g., shaving (for men), putting on make-up (for women), combing hair)	0	1	2	3
	Cleanly; proper utensils	Messily; spoon	Simple solid food	Has to be fed completely
C. Eating habits	0	1	2	3
	Normal complete control	Sometimes wets bed	Often wets bed	No control of bladder and bowel
D. Control of bladder and bowel (Blessed Dementia Scale)	0	1	2	3

* A box-score of 1 can be considered if the personal care of the subject is worse than before, even if they are not told what to do.

Clinical Dementia Rating Worksheet

Memory Questions for Subject:

1. Do you have problems with memory or thinking? Yes No
2. A few moments ago, your (spouse, etc.) told me a few things that happened to you not too long ago. Will you tell me something about those? (Prompt for details, if needed, such as location of the event, time of day, participants, how long the event was, when it ended and how the subject or other participants got there).

Within 1 week

1.0 – Largely correct _____
 0.5 _____
 0.0 – Largely incorrect _____

Within 1 month

1.0 – Largely correct _____
 0.5 _____
 0.0 – Largely incorrect _____

3. I will give you a name and address to remember for a few minutes. Repeat this name and address after me: (Repeat until the name and address are correctly repeated or to a maximum of three times of trying).

Elements	1	2	3	4	5
	Peter	Tan,	Block 42	Avenue 6,	Bedok South
	Peter	Tan,	Block 42	Avenue 6,	Bedok South
	Peter	Tan,	Block 42	Avenue 6,	Bedok South

(Underline elements repeated correctly in each time of trying.)

4. When were you born? _____
5. Where were you born? _____
6. What was the last school you attended?
 Name _____
 Town _____ Highest Level Achieved _____
7. What was your main occupation/job (or spouse's occupation/job, if not employed)? _____
8. What was your last major job (or spouse's last major job, if not employed)? _____
9. When did you (or spouse) retire and why? _____
10. Repeat the name and address I asked you to remember:

Elements	1	2	3	4	5
	Peter	Tan,	Block 42	Avenue 6,	Bedok South

(Underline elements repeated correctly.)

Clinical Dementia Rating Worksheet

Orientation Questions for Subject:

Record the subject's answer word-for-word for each question

1. What is the date today?

Correct Incorrect

2. What day of the week is it?

Correct Incorrect

3. What is the month?

Correct Incorrect

4. What is the year?

Correct Incorrect

5. What is the name of this place?

Correct Incorrect

6. What town are we in?

Correct Incorrect

7. What time is it?

Correct Incorrect

8. Does the subject know who the informant is (based on what you think)? Correct Incorrect

Clinical Dementia Rating Worksheet

Judgment and Problem Solving Questions for Subject:

Instructions: If first response by subject does not get a grade 0, keep asking to identify the subject's best understanding of the problem. Circle nearest response.

Things that are the same:

Example: "How are a pencil and pen the same?" (things used for writing)

"How are these things the same?" Subject's Response

1. cucumber.....cauliflower _____
 (0 = vegetables)
 (1 = foods that can be eaten, living things, can be cooked, etc.)
 (2 = answers are not to the point; things that are different; buy them)
2. cabinet.....bookcase _____
 (0 = furniture, office furniture; both hold books)
 (1 = wooden, legs)
 (2 = not to the point, things that are different)

Things that are different:

Example: "How are sugar and chilli different from one another?" (sweet vs. spicy)

"How are these things different from one another?"

3. lie.....mistake _____
 (0 = one is done on purpose, one is not done on purpose)
 (1 = one bad, the other good – or explains only one)
 (2 = anything else, things that are the same)
4. river.....canal _____
 (0 = natural - man-made)
 (2 = anything else)

Calculations:

5. How many 5-cent coins are there in a dollar? Correct Incorrect
6. How many 20-cent coins are there in S\$5.40? Correct Incorrect
7. Subtract 3 from 20 and keep subtracting 3 from each new number all the way down. Correct Incorrect

Judgment:

8. When you go to a town you do not know, how would you find a friend that you wanted to see?
 (0 = try the telephone book, call a friend you both know)
 (1 = call the police, call operator (usually will not give address))
 (2 = no clear response)

9. Subject's assessment of disability and station in life and understanding of why he/she is present at the examination (this dimension may already have been covered, but give your personal opinion here):

Good Insight Partial Insight Little Insight

CLINICAL DEMENTIA RATING (CDR)

CLINICAL DEMENTIA RATING (CDR):	0	0.5	1	2	3
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	Impairment				
	None 0	Questionable 0.5	Mild 1	Moderate 2	Severe 3
Memory	No memory loss or slight inconsistent forgetfulness	Consistent slight forgetfulness; partial recollection of events; "benign" forgetfulness	Moderate memory loss; more marked for recent events; defect interferes with everyday activities	Severe memory loss; only highly learned material retained; new material rapidly lost	Severe memory loss; only fragments remain
Orientation	Fully oriented	Fully oriented except for slight difficulty with time relationships	Moderate difficulty with time relationships; oriented for place at examination; may have geographic disorientation elsewhere	Severe difficulty with time relationships; usually disoriented to time, often to place	Oriented to person only
Judgment & Problem Solving	Solves everyday problems & handles business & financial affairs well; judgment good in relation to past performance	Slight impairment in solving problems, similarities, and differences	Moderate difficulty in handling problems, similarities, and differences; social judgment usually maintained	Severely impaired in handling problems, similarities, and differences; social judgment usually impaired	Unable to make judgments or solve problems
Community Affairs	Independent function at usual level in job, shopping, volunteer and social groups	Slight impairment in these activities	Unable to function independently at these activities although may still be engaged in some; appears normal to casual inspection	No pretence of independent function outside home Appears well enough to be taken to functions outside a family home	Appears too ill to be taken to functions outside a family home
Home and Hobbies	Life at home, hobbies, and intellectual interests well maintained	Life at home, hobbies, and intellectual interests slightly impaired	Mild but definite impairment of function at home; more difficult chores abandoned; more complicated hobbies and interests abandoned	Only simple chores preserved; very restricted interests, poorly maintained	No significant function in home
Personal Care	Fully capable of self-care		Needs prompting	Requires assistance in dressing, hygiene, keeping of personal effects	Requires much help with personal care; frequent incontinence

Score only as decline from previous usual level due to cognitive loss, not impairment due to other factors.