

APPENDIX B1

Information Schedule & Medical History Format

Serial No:

Date of testing:

Name:

Occupation:

Education:

Age:

Address:

Sex:

Marital Status:

Phone No:

Income range:

Stage:

Diagnosis:

History of present illness:

Family History:

Addiction (if any):

History of Hypertension, Diabetes Mellitus, Ischemic Heart Disease (how long)? Others :

Neuro Imaging Report:

1) C T Scan:

2) MRI Report:

Any Other:

EEG Report-

Clinical Dementia Rating Scale Score:

Bengali Mental State Examination:

Autobiographical Memory Impairment Score:

PGI General Well Being Score:

APPENDIX B2

THE CLINICAL DEMENTIA RATING SCALE

(Morris, 1993)

	<u>NONE</u> 0	<u>QUESTIONABLE</u> 0.5	<u>MILD</u> 1	<u>MODERATE</u> 2	<u>SEVERE</u> 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 activity	Severe memory loss, only highly learned material retrained: new material rapidly lost	Severe memory loss only fragments remain
Orientation	Fully oriented	Fully oriented but with 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
Judgement and Problem Solving	Solves everyday problems and handles business and financial affairs well; judgement good in relation to past performance	Slight impairment in solving problems, similarities and differences	Moderate difficulty in handling problems, similarities and differences; social judgement usually maintained	Severely impaired in handling problems, similarities and differences; social judgment usually impaired	Unable to make judgements or solve problems

Community Affairs	Independent function as usual in job, shopping, volunteer and social groups	Slight impairment in these activities	Unable to function independently at these activities though may still be engaged in some; appears normal to casual inspection	No pretense of independent function home; appears well enough to be taken to functions outside the family home	Appears too ill to be taken to functions outside the 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 functions at home; more difficult chores, and complicated hobbies and interests abandoned	Only simple chores preserved; very restricted interests, poorly maintained	No significant function in the home
Personal Care	Fully capable of self-care		Needs prompting	Requires assistance in dressing hygiene and keeping of personal effects	Requires much help with personal care; frequent incontinence

APPENDIX B3

General Health Questionnaire-12

(Goldberg and Williams, 1988)

Instruction: We would like to know if you have had any medical complaints and how your health has been over the past few weeks. Please indicate the answer, which most closely applies to you. Remember that we want to know about your recent complaints, not those you had in the past:

Have you recently:	Scores
1. Been able to concentrate on whatever you are doing?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
2. Lost much sleep over worry?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
3. Felt that you are playing a useful part in things?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
4. Felt capable about making decisions about things?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
5. Felt constantly under strain?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3

6. Felt that you couldn't overcome your difficulties?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
7. Been able to enjoy your normal day to day activities?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
8. Been able to face up to your problems?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
9. Been feeling unhappy and depressed?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
10. Been losing confidence in yourself?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
11. Been thinking of yourself as a worthless person?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3
12. Been feeling reasonably happy, all things considered?	
a) better than usual	0
b) same as usual	1
c) less than usual	2
d) much less than usual	3

APPENDIX B4
BENGALI MENTAL STATE EXAMINATION

(Das et al., 2006)

“Now I will ask you some questions related to memory and concentration. Some of them are easy and some of them are difficult.”

Orientation:

1. “Is it morning / afternoon / evening?”
2. “What day of the week is today?”
3. “What is today’s date?”
4. “Which month is this? You can tell me in English / Bengali / Hindi?”
5. “Which season is this?”
6. “What is the name of this place / locality?”
7. “This locality falls under which city?”
8. “What is the name of this state?”
9. “What is the name of this country?”
10. “Where are you standing at this moment?”

Registration:

11. “Registration of three objects: “I went to the market and brought 3 things which are mango, chair and paise.” With a gap of 2 seconds between each word, then ask: “Can you tell me which the three things I brought from the market are? Please try to remember these 3 things because I will ask you again after some time.”

Attention & Concentration:

12. (a) Days of the week forward: "Tell me the names of the days of the week starting from Sunday?"; (b) Days of the week backwards: "Now tell me the names of these days in a backward way from Sunday?"

Recall:

13. Delayed recall of objects: "Tell me the names of those three things which I told you that I have brought from the market?"

Naming:

14. Show the wrist watch and pen and ask the patient: "Can you see these objects?" Show the wrist watch and ask, "What is this?" If the patient is unable to see the objects, give the wrists watch to his/her hand and ask what he/she feels is this. Show the pen and ask, "What is this?" If the patient is unable to see the objects, give the pen to his/her hand and ask what he/she feel is this.

Repetition:

15. Sentence repetition: "Listen carefully and after my completion of the sentence, exactly repeat what I said, **NEITHER THIS, NOR THAT.**"

Ideational Praxis:

16. Follow command: "Now I will ask you a different type of question. Look at my face and do exactly what I do." If the patient has poor vision then gives the instructions: "Listen carefully and does exactly what I say, **CLOSE YOUR EYES.**"

Reading Comprehension:

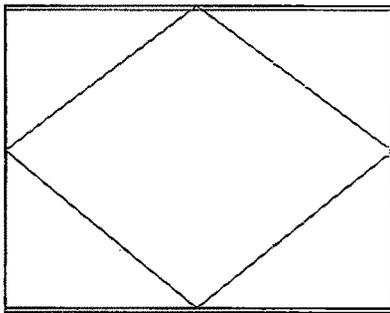
17. Three step command: (oral) "I will give you a piece of paper and do exactly what I ask you to do. First, take the paper in your right hand, then fold it into half with both of your hand and then give the paper back to me."

Spontaneous writing:

18. Sentence construction: "Tell me something about your house."

Visuoconstructional ability:

19. Copy figure: "Exactly copy the above drawing in the space given below."



[One point each to Questions 1-10, 3 points for Question 11, 5 points for Questions 12, 3 points for Question 13, 2 points for Question 14, one point each for Questions 15, 16, 3 points for Question 17, and one point each for Questions 18, 19.

For question 12, only proceed if able to name days of week forward. Give one point for each correct response to days of week backward from Sunday. For Question 17, give one point for take paper right hand, folds and return paper].

Maximum score: 30

APPENDIX B5

THE AUTOBIOGRAPHICAL MEMORY INTERVIEW:

(Kopelman, Wilson, Baddeley, 1990)

Part1: Period before school

Personal semantic questions

- 1.1 Ask the subject for the address where he or she was living before going to school
- 1.2 Ask the names of three friends or neighbors from the period before the subject went to school.

Autobiographical incident questions

- A1 Ask the subject to recall an incident from the period before he or she went to school.

Part2: First School (i.e. 5-11 years)

Personal semantic questions

- 2.1 Ask the subject for the name of the first school he or she has attended.
- 2.2 Ask for the location of this school (town or city is sufficient)
- 2.3 Ask for the subject's age when starting at this school.
- 2.4 Ask the subject for the address where he or she was living when starting at this school
- 2.5 Ask for the names of three teachers or friends from this school

Autobiographical incident question

- A2 Ask the subject to recall an incident which occurred while he or she was at primary school (i.e. aged 5-11 years)

Part3: Main secondary or high school (i.e. 11-18 years)

Personal semantic questions

- 3.1 Ask the subject for the name of his or her main secondary (or high) school. If the subject attended several secondary (or high) schools ask which one was attended when the subject was 13 years old.
- 3.2 Ask for the location of this secondary (or high) school (town or city is sufficient).
- 3.3 Ask for the number of examination which the subject passed on concluding secondary school.
- 3.4 Ask the subject for address where he or she was living while attending this secondary school (or high school). This may or may not be the same as the answer given for questions 1.1 and 2.4.
- 3.5 Ask the names of three teachers or friends from this school. It is not acceptable for the subject to repeat the names of friends previously given.

Autobiographical incident questions

- A3 Ask the subject to recall an incident which occurred while he or she was at secondary (or high) school (i.e. 11-18 years).

Part4: Career

Personal semantic questions

- 4.1 Ask the subject whether any qualifications were obtained after leaving school.
- 4.2 If the subject did obtain a qualification ask for the name of the course and the institution.
- 4.3 Ask the subject for the address where he or she was living while obtaining the qualification(s) or started the first job. A repeated address should be checked for accuracy.
- 4.4 Ask for the names of three friends or colleagues for this period. It is not acceptable for the subject to repeat the names of friends previously given.

Autobiographical incident questions

A4 Ask the subject to recall an incident from college or the first job.

Part5: Wedding

Personal semantic questions

- 5.1 If the subject was married in his/her late teens, twenties, or early thirties, ask for the date of this marriage and ask for the place where this marriage was held (town or city is sufficient)
- 5.2 Ask the subject for the address where he or she was living before this wedding.
- 5.3 Ask the subject for the address where he or she was living immediately after this wedding. If the subject repeats the address given in 5.2 the interviewer should check that the address had not changed.
- 5.4 Ask for the name of the best-man from this wedding. (If there was no best-man, the name of a guest is sufficient.)
- 5.5 Ask for the bridesmaid from this wedding. (If there was no bridesmaid, the name of a guest is sufficient.)
- 5.6 Ask for the maiden name of the bride from this wedding. (This may, of course, be the subject's maiden name.)

Autobiographical incident question

A5 Ask the subject to recall an incident from this wedding, or failing this, any wedding which the subject attended while in his/her twenties.

Part6: Children and meeting someone new in the subject's twenties

Personal semantic question

- 6.1 Ask the subject for the name of his or her first child
- 6.2 Ask for the date of birth of this child (the year is sufficient).
- 6.3 Ask for the place of birth of this child (town or city is sufficient).
- 6.4 Ask the subject for the name of his or her second child.
- 6.5 Ask for the date of birth of this child (the year is sufficient).
- 6.6 Ask for the place of birth of this child (town or city is sufficient).

Autobiographical incident question

A6 Ask the subject to recall a first encounter with someone while in his or her twenties. The first encounter with the spouse is acceptable.

Part7: Present hospital or institution

Personal semantic question

- 7.1 Ask the subject for the name of the hospital or place (e.g. institution) where he or she is currently seen.
- 7.2 Ask for the location of this hospital or institution (town or city is sufficient).

7.3 Ask for the year or month when the subject arrived at (or moved to) this hospital or institution.

7.4 Ask the subject for the address where he or she is currently living.

7.5 Ask for the names of three staff members or fellow patients from this hospital or institution. If this is inappropriate, ask for the names of three current neighbors or colleagues.

Autobiographical incident question

A7 Ask the subject to recall an incident which has occurred at the present hospital or institution. If necessary, it is permissible for the subject to recall an incident from a previous outpatient visit.

Part8: Previous hospital or institution

Personal semantic question

8.1 Ask the subject for the names of the last (previous) hospital or place (e.g. institution) which he or she attended.

8.2 Ask for the location of this hospital or institution, or practitioner (town or city is sufficient).

8.3 Ask for the year or month when the subject arrived at this hospital or institution, or made this visit.

8.4 Ask the subject for the address where he or she was living when attending or visiting this hospital or institution, or practitioner.

8.5 Ask for the names of three friends, colleagues or acquaintances connected with this hospital or institution. If this is inappropriate, ask for the names of three people, who have visited the subject in the last year.

Autobiographical incident question

A8 Ask the subject to recall an incident involving a relative or visitor in the last year. A visit to the subject's home is acceptable.

Part9: Last Durga Puja or Bijoya greetings

Personal semantic question

9.1 Ask the subject where last Durga puja or Bijoya greetings was spent.

9.2 Ask for the name of a person with whom last Durga puja or Bijoya greetings was spent.

Part10: Holiday or journey

Personal semantic question

10.1 Ask the subject to name a place visited on a holiday or on a journey in the last year. If necessary, a place visited in the last five years is acceptable. (The name of a town or city is sufficient.)

10.2 Ask when this holiday or journey took place. If it took place in the last year, the month is required. If it took place in the last five years, the year or number of years ago is sufficient.

10.3 Ask for the name of a person who accompanied the subject on this holiday or journey. Any person who accompanied the subject on a holiday or journey is acceptable.

Autobiographical incident question

A9 Ask the subject to recall an incident which took place while on any holiday or journey within the last year (or five years if necessary).

APPENDIX B6

PGI General Well Being Measure (Verma & Verma, 1989)

Name:
Age:
Address:

Date:
Sex:

INSTRUCTION: How do you feel these days (past one month)? Kindly tick (✓) against each item which is applicable on you.

1. In good spirits
2. In firm control of behaviour and feelings
3. Fairly happy in personal life
4. Interested in life a good bit of the time
5. Sleeping fairly well
6. Feeling emotionally stable a good bit of the time
7. Feeling relaxed most of the time
8. Feeling energetic most of the time
9. Feeling cheerful most of the time
10. Not bothered by nervousness
11. Not bothered by anxiety or worry
12. Not easily tired
13. Not bothered by illness or pain
14. Not feeling depressed or dejected
15. Feeling satisfied with life in general
16. Not easily irritated most of the time
17. Feeling useful, wanted
18. Feeling productive, creative
19. Having a sense of belongingness
20. Being in good health