MANA
MĀORI ASSESSMENT OF NEUROPSYCHOLOGICAL ABILITIES

FUNCTIONAL - WHĀNAU/FAMILY
(can be given to whānau to complete)

KAUMATUA: ..... **DOB:** .....

WHĀNAU MEMBER/CAREGIVER NAME .....

RELATIONSHIP TO KAUMATUA:..... **TODAY'S DATE:**.....

THESE QUESTIONS ARE ABOUT YOUR KAUMATUA (Ko-mar-tu-a)

For memory and thinking, does she or he:	**Never (0)**	**Sometimes (1)**	**Often (2)**
1. Forget the kōrero (kor-ree-ror; talk) s/he has just had?	☐	☐	☐
2. Repeat herself/himself a lot?	☐	☐	☐
3. Forget where s/he leaves things?	☐	☐	☐
4. Forget recent events?	☐	☐	☐
5. Forget about upcoming events and appointments?	☐	☐	☐
6. Forget the names of close whānau (far-no; family)?	☐	☐	☐
7. Not recognise close whānau?	☐	☐	☐
8. Forget that whānau or friends have passed away?	☐	☐	☐
9. Get confused about what time of the day it is?	☐	☐	☐
10. Get confused when their routine or environment changes?	☐	☐	☐
11. Get confused about when things happened in the past?	☐	☐	☐
12. Have trouble thinking of the right word to say?	☐	☐	☐
13. Kōrero in a way that is hard to understand? i.e. Does her/his korero make sense?	☐	☐	☐
14. Get lost in familiar surroundings?	☐	☐	☐
15. Have a poor sense of road safety? e.g. crossing the road	☐	☐	☐
16. Have trouble managing her/his money?	☐	☐	☐
17. Have safety issues in the kitchen? e.g. using the stove or microwave.	☐	☐	☐

Now thinking about behaviour, has she or he:	Never (0)	Sometimes (1)	Often (2)
18. Wandered off from the house?	☐	☐	☐
19. Changed in terms of things tikanga? (tee-kar-ngā; correct procedure)	☐	☐	☐
20. Become less interested in what is happening with whānau?	☐	☐	☐
21. Lost interest in eating kai (ki, food)?	☐	☐	☐
22. Lost her/his "get up and go"?	☐	☐	☐
23. Stopped caring about her/his personal appearance?	☐	☐	☐
Does she or he:			
24. More likely to get anxious or worried?	☐	☐	☐
25. More likely to get hōhā (hor-har; frustrated, or angry)?	☐	☐	☐
26. Sad most of the time?	☐	☐	☐
27. Having difficulty with moe (moy; sleep) at night?	☐	☐	☐
28. Sleeping a lot during the day?	☐	☐	☐
29. Less interested in doing activities outside the whare (fah-reh; home)? .. e.g. visiting marae (ma-ri), church, hobbies?	☐	☐	☐
Does she or he:			
30. See things that are not really there?(that is not Matakite [Ma-ta-kee-teh; to see into the future])	☐	☐	☐
31. Hear things that are not really there?	☐	☐	☐
32. Talk about thoughts that are not true? e.g. think people are stealing from her/him?	☐	☐	☐

Overall, has there been much change over the last 5 years? *(Please circle your response)*

Better | same | a bit worse | much worse

ADMINISTRATOR USE

Cognitive subscore
(sum of questions page 1)

Behavioural subscore
(sum of questions page 2)

TOTAL
(Behavioural + cognitive)

HIGHER scores indicate MORE SYMPTOMS suggestive of mate wareware. A Total Score of 21 or higher indicates mate wareware (dementia) with sensitivity 74% and specificity 76%.

Missing Answers: If up to 3 questions are missed (i.e, <10%), these questions can be averaged using the formula:

Adjusted total score = total score x (32 divided by the number of questions answered).

If more than 3 have been missed, the sensitivity and specificity of the tool becomes uncertain.