



JBN Memory Health Clinic Consultation

*Internal Medicine - Respiriology – Geriatrics – Allergy – Immunology – Asthma – Bariatric Medicine
Health Clinics - Clinical Research - Cardiac Diagnostics*

Dr. W.A. Nisker / Dr. J.C. Berlingieri / Dr. M. Cyr / Dr. M. Messieh

PATIENT NAME: _____

DATE OF VISIT: _____

DRIVING STATUS/DETAILS: _____

MEDICATIONS: _____

ALLERGIES/ADVERSE REACTIONS: _____

MEDICAL CONDITIONS (PREVIOUS DIAGNOSIS): _____

HISTORY OF STROKE OR HEAD INJURY: _____

FAMILY HISTORY OF DEMENTIA: _____

ALCOHOL USE/HISTORY: _____

SMOKING USE/HISTORY: _____

ONSET AND PROGRESSION OF MEMORY PROBLEMS: _____

HOBBIES, INTERESTS OR OCCUPATIONAL SKILLS: _____

RECOGNITION: _____

REPETITION: _____

ANGRY OUTBURSTS/FRUSTRATION: _____

WANDERING: _____

OTHER INCIDENTS/BEHAVIOURS: _____

INTEREST IN SPEAKING WITH A MEMBER OF THE ALZHEIMER'S SOCIETY: _____

JBN MEDICAL DIAGNOSTIC SERVICES INC.

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FUNCTIONAL AUTONOMY MEASUREMENT SYSTEM

PLEASE SELECT THE OPTION THAT BEST SUITS THE PATIENTS ABILITIES/FUNCTIONS.

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. EATING:</p> <input type="checkbox"/> Feeds self independently <input type="checkbox"/> Feeds self independently with difficulty <input type="checkbox"/> Feeds self but needs stimulation/supervision <input type="checkbox"/> Needs some help to eat <input type="checkbox"/> Must be fed | <p>11. DONNING PROSTHESIS OR ORTHOSIS:</p> <input type="checkbox"/> Does not wear prosthesis or orthosis <input type="checkbox"/> Dons them independently <input type="checkbox"/> Dons them independently with difficulty <input type="checkbox"/> Donning of them needs checking <input type="checkbox"/> Must be put on by another person | <p>21. BEHAVIOUR:</p> <input type="checkbox"/> Appropriate behaviour <input type="checkbox"/> Minor behaviour problems-stubborn etc. <input type="checkbox"/> Major behaviour problems-aggression etc <input type="checkbox"/> Dangerous, required restraint |
| <p>2. WASHING:</p> <input type="checkbox"/> Washes self independently <input type="checkbox"/> Washes self independently with difficulty <input type="checkbox"/> Washes self but needs cueing/supervision <input type="checkbox"/> Needs help for daily wash but participates <input type="checkbox"/> Must be wash by another person | <p>12. PROPELLING A WHEELCHAIR:</p> <input type="checkbox"/> Does not need a wheelchair <input type="checkbox"/> Propels independently <input type="checkbox"/> Propels independently with difficulty <input type="checkbox"/> Needs to have wheelchair pushed <input type="checkbox"/> Unable to use a wheelchair (transported) | <p>22. HOUSEKEEPING:</p> <input type="checkbox"/> Does housekeeping alone <input type="checkbox"/> Does housekeeping alone with difficulty <input type="checkbox"/> Needs supervision for housekeeping <input type="checkbox"/> Needs help for daily housework <input type="checkbox"/> Does not do housework |
| <p>3. DRESSING:</p> <input type="checkbox"/> Dresses self independently <input type="checkbox"/> Dresses self independently with difficulty <input type="checkbox"/> Dresses self but needs cueing/supervision <input type="checkbox"/> Needs help dressing <input type="checkbox"/> Must be dressed by another person | <p>13. NEGOTIATING STAIRS:</p> <input type="checkbox"/> Goes up/down stairs alone <input type="checkbox"/> Goes up/down stairs alone with difficulty <input type="checkbox"/> Requires supervision/guidance <input type="checkbox"/> Needs help going up/down stairs <input type="checkbox"/> Does not negotiate stairs | <p>23. MEAL PREPARATION:</p> <input type="checkbox"/> Prepares own meals <input type="checkbox"/> Prepares own meals with difficulty <input type="checkbox"/> Needs supervision preparing meals <input type="checkbox"/> Only prepares light meals <input type="checkbox"/> Does not prepare meals |
| <p>4. GROOMING:</p> <input type="checkbox"/> Grooms self independently <input type="checkbox"/> Grooms self independently with difficulty <input type="checkbox"/> Grooms self but needs cueing/supervision <input type="checkbox"/> Needs help for grooming <input type="checkbox"/> Must be groomed by another person | <p>14. VISION:</p> <input type="checkbox"/> Sees adequately with/without Corrective lens <input type="checkbox"/> Visual problems, sees enough for ADLs <input type="checkbox"/> Only sees outlines of objects <input type="checkbox"/> Blind <input type="checkbox"/> Not had vision assessment in past yr | <p>24. SHOPPING:</p> <input type="checkbox"/> Plans & shops independently <input type="checkbox"/> Plans & shops independently with difficulty <input type="checkbox"/> Shops but needs delivery service <input type="checkbox"/> Needs help to plan or shop <input type="checkbox"/> Does not shop |
| <p>5. URINARY FUNCTION:</p> <input type="checkbox"/> Normal voiding <input type="checkbox"/> Occasional incontinence/dribbling <input type="checkbox"/> Needs cueing to avoid urinary incontinence <input type="checkbox"/> Frequent incontinence <input type="checkbox"/> Complete urinary incontinence | <p>15. HEARING:</p> <input type="checkbox"/> Hears adequately with/without hearing aid <input type="checkbox"/> Hears if spoken to in a loud voice <input type="checkbox"/> Only hears shouting <input type="checkbox"/> Deaf <input type="checkbox"/> Not had hearing assessment in past yr | <p>25. LAUNDRY</p> <input type="checkbox"/> Does laundry independently <input type="checkbox"/> Does laundry independently with difficulty <input type="checkbox"/> Needs supervision/cueing for laundry <input type="checkbox"/> Needs help with laundry <input type="checkbox"/> Does not do laundry |
| <p>6. BOWEL FUNCTION:</p> <input type="checkbox"/> Normal bowel function <input type="checkbox"/> Occasional incontinence <input type="checkbox"/> Needs cleaning or enema <input type="checkbox"/> Frequent incontinence <input type="checkbox"/> Always incontinent | <p>16. SPEAKING:</p> <input type="checkbox"/> Communicated only in prevailing language <input type="checkbox"/> Speech/language problem-able to express <input type="checkbox"/> Major speech/language problems <input type="checkbox"/> Unable to communicate verbally | <p>26. TELEPHONE:</p> <input type="checkbox"/> Uses telephone independently <input type="checkbox"/> Uses telephone with difficulty <input type="checkbox"/> Only dials a few numbers-emergency <input type="checkbox"/> Speaks but needs phone dialed/answered <input type="checkbox"/> Does not use phone |
| <p>7. TOILETING:</p> <input type="checkbox"/> Toilets self independently <input type="checkbox"/> Toilets self with difficulty <input type="checkbox"/> Needs supervision-toileting/uses commode <input type="checkbox"/> Needs help using toilet/commode <input type="checkbox"/> Does not use toilet/commode | <p>17. MEMORY:</p> <input type="checkbox"/> Normal memory <input type="checkbox"/> Minor recent memory deficits-recalls recent <input type="checkbox"/> Serious memory lapses—stove, meds <input type="checkbox"/> Almost total memory loss or amnesia | <p>27. TRANSPORTATION:</p> <input type="checkbox"/> Able to use transportation alone-bus/taxi <input type="checkbox"/> Able to use transportation with difficulty <input type="checkbox"/> Must be accompanied <input type="checkbox"/> Uses adapted vehicle, requires assistance <input type="checkbox"/> Must be transported in ambulance |
| <p>8. TRANSFERS:</p> <input type="checkbox"/> Gets in/out of bed alone <input type="checkbox"/> Gets in/out of bed alone with difficulty <input type="checkbox"/> Needs supervision/cueing- in/out of bed <input type="checkbox"/> Needs help getting in/out of bed <input type="checkbox"/> Bedridden (must be moved) | <p>18. ORIENTATION:</p> <input type="checkbox"/> Oriented to time, place, people <input type="checkbox"/> Sometimes disoriented to time, place, people <input type="checkbox"/> Only oriented to immediate events <input type="checkbox"/> Complete disorientation | <p>28. MEDICATION:</p> <input type="checkbox"/> Takes medication according to prescription <input type="checkbox"/> Takes medication with difficulty <input type="checkbox"/> Needs weekly supervision/dispenser <input type="checkbox"/> Needs to be prepared daily <input type="checkbox"/> Must be given each dose |
| <p>9. WALKING INSIDE:</p> <input type="checkbox"/> Walks independently (with/without cane etc) <input type="checkbox"/> Walks independently with difficulty <input type="checkbox"/> Walks independently but needs guidance <input type="checkbox"/> Needs help from another person to walk <input type="checkbox"/> Does not walk | <p>19. COMPREHENSION:</p> <input type="checkbox"/> Understands instructions/requests <input type="checkbox"/> Slow to understand instructions/requests <input type="checkbox"/> Partial understanding if instructions/requests <input type="checkbox"/> Requires repetition of instructions/requests <input type="checkbox"/> Unaware of what's going on around them | <p>29. BUDGETING:</p> <input type="checkbox"/> Manages budget independently <input type="checkbox"/> Manages budget with difficulty <input type="checkbox"/> Need supervision-major transactions <input type="checkbox"/> Needs help for regular transactions <input type="checkbox"/> Does not manage budget |
| <p>10. WALKING OUTSIDE:</p> <input type="checkbox"/> Walks independently (with/without cane etc) <input type="checkbox"/> Walks independently with difficulty <input type="checkbox"/> Walks independently but needs guidance <input type="checkbox"/> Needs help from another person to walk <input type="checkbox"/> Does not walk | <p>20. JUDGEMENT:</p> <input type="checkbox"/> Evaluated and makes sound decisions <input type="checkbox"/> Evaluates, needs help making sound decisions <input type="checkbox"/> Poorly evaluates and needs strong suggestion <input type="checkbox"/> Unable to evaluate or make a decision | <p>30. COMMENTS:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> |

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| | | | | |
|------------|------|-------------|-------------|-------|
| Last name: | | First name: | | |
| Sex: | Age: | Weight, kg: | Height, cm: | Date: |

Complete the screen by filling in the boxes with the appropriate numbers. Total the numbers for the final screening score.

Screening

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| A Has food intake declined over the past 3 months due to loss of appetite, digestive problems, chewing or swallowing difficulties? 0 = severe decrease in food intake 1 = moderate decrease in food intake 2 = no decrease in food intake | <input type="checkbox"/> |
| B Weight loss during the last 3 months 0 = weight loss greater than 3 kg (6.6 lbs) 1 = does not know 2 = weight loss between 1 and 3 kg (2.2 and 6.6 lbs) 3 = no weight loss | <input type="checkbox"/> |
| C Mobility 0 = bed or chair bound 1 = able to get out of bed / chair but does not go out 2 = goes out | <input type="checkbox"/> |
| D Has suffered psychological stress or acute disease in the past 3 months? 0 = yes 2 = no | <input type="checkbox"/> |
| E Neuropsychological problems 0 = severe dementia or depression 1 = mild dementia 2 = no psychological problems | <input type="checkbox"/> |
| F1 Body Mass Index (BMI) (weight in kg) / (height in m²) 0 = BMI less than 19 1 = BMI 19 to less than 21 2 = BMI 21 to less than 23 3 = BMI 23 or greater | <input type="checkbox"/> |

IF BMI IS NOT AVAILABLE, REPLACE QUESTION F1 WITH QUESTION F2.
DO NOT ANSWER QUESTION F2 IF QUESTION F1 IS ALREADY COMPLETED.

| | |
|----------------------------------------------------------------------------------------|--------------------------|
| F2 Calf circumference (CC) in cm 0 = CC less than 31 3 = CC 31 or greater | <input type="checkbox"/> |
|----------------------------------------------------------------------------------------|--------------------------|

| | |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Screening score (max. 14 points) | <input type="checkbox"/> <input type="checkbox"/> |
| 12-14 points: Normal nutritional status 8-11 points: At risk of malnutrition 0-7 points: Malnourished | |

Ref. Vellas B, Villars H, Abellan G, et al. *Overview of the MNA[®] - Its History and Challenges*. J Nutr Health Aging 2006;10:456-465.
 Rubenstein LZ, Harker JO, Salva A, Guigoz Y, Vellas B. *Screening for Undernutrition in Geriatric Practice: Developing the Short-Form Mini Nutritional Assessment (MNA-SF)*. J. Geront 2001;56A: M366-377.
 Guigoz Y. *The Mini-Nutritional Assessment (MNA[®]) Review of the Literature - What does it tell us?* J Nutr Health Aging 2006; 10:466-487.

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For more information: www.mna-elderly.com



JBN Specialist Clinics

Internal Medicine - Critical Care – Respiriology – Geriatrics - Allergy – Immunology – Asthma - Bariatric Medicine
Health Clinics - Clinical Research - Cardiac Diagnostics

Dr. W.A. Nisker Dr. J.C. Berlingieri Dr. M. Messieh Dr. M. Cyr

1. Name: _____
2. Do you have any **problems related to bone health**? No/Yes (please specify):

3. Are you on any **bone health medications**? No/Don't Know/Yes (please specify):

4. Age: _____ Sex: M/F
5. Height: _____ (ft, in/cm) Weight: _____ (lb/kg) BMI: _____

Clinical Risk Factors

For questions 6-12 (each question counts as 1 risk factor), add your risk factors up to determine your total number of Clinical Risk Factors (CRF)

6. Previous fracture (including compression fractures indicated on X-ray) or height loss since mid 20's of more than 2.5 in/6 cm (women) or 1.5 in/4 cm (men)? No/Yes (location?):

7. Parental hip fracture? No/Yes (Mother/Father)
8. Current smoker? No/Yes
9. Any glucocorticoid use (either orally or as nasal sprays) (**Hydrocortisone (Cortisol)**/Cortisone acetate/**Prednisone/Prednisolone**/Methylprednisolone/Dexamethasone/Betamethasone/Triacnolone/Beclometasone/Fludrocortisone acetate/Deoxycorticosterone acetate (DOCA)/Aldersterone)? No/Yes (please specify): _____
10. Rheumatoid arthritis (**NOT OSTEOARTHRITIS**)? No/Yes
11. Do you have any of these conditions: **insulin dependent diabetes**/osteogenesis imperfect/untreated long-standing **hyperthyroidism/low sex hormone levels/menopause before age 45**/chronic malnutrition/malabsorption/**BMI<20/chronic liver disease**? No/Yes (please specify):

12. **3 or more units of alcohol per day** [1 unit equals one standard glass of beer (285mL, 9-10 oz), 1 shot of spirits (30mL, 1 oz), one medium glass of wine (120mL, 4 oz)]? No/Yes (please specify): _____

Total Number of Clinical Risk Factors (CRF)? 0/1/2/3/4/5/6/7

13. Have you had a **femoral neck** bone mineral density (BMD) in the past year? No/Not sure/Yes but do not know results/Yes (T-Score?): _____
14. (Official use only, do not fill)
10 year probability of osteoporotic fractures (please round age up and BMI down): _____%