**MONTREAL COGNITIVE ASSESSMENT (MOCA)**
Version 7.1 Original Version

**VISUOSPATIAL / EXECUTIVE**

[Diagram of a cube with points labeled A to E]

- **Copy cube**
  - Points: __/5

**NAMING**

- **Contour**
- **Numbers**
- **Hands**
  - Points: __/3

**MEMORY**

Read list of words, subject must repeat them. Do 2 trials, even if 1st trial is successful. Do a recall after 5 minutes.

<table>
<thead>
<tr>
<th>FACE</th>
<th>VELVET</th>
<th>CHURCH</th>
<th>DAISY</th>
<th>RED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st trial</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd trial</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Points: No points

**ATTENTION**

Read list of digits (1 digit/sec.). Subject has to repeat them in the forward order and backward order.

- Forward order: [ ] 2 1 8 5 4
- Backward order: [ ] 7 4 2

- Points: __/2

Read list of letters. The subject must tap with his hand at each letter A. No points if ≥ 2 errors.


- Points: __/1

**LANGUAGE**

Repeat: I only know that John is the one to help today. [ ]

The cat always hid under the couch when dogs were in the room. [ ]

- Points: __/2

Fluency/Name maximum number of words in one minute that begin with the letter F [ ] (N ≥ 11 words)

- Points: __/1

**ABSTRACTION**

Similarity between e.g. banana - orange = fruit [ ]

- train - bicycle [ ]
- watch - ruler [ ]

- Points: __/2

**DELAYED RECALL**

Has to recall words with no cue.

- Points for UNCUED recall only: __/5

**ORIENTATION**

[ ] Date [ ] Month [ ] Year [ ] Day [ ] Place [ ] City

- Points: __/6

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Administered by: ________________________________

Normal ≥ 26 / 30

ADD 1 POINT IF ≤ 12 yr edu

TOTAL __/30
Likely diagnosis indicated by MoCA scores

<table>
<thead>
<tr>
<th>Likely Diagnosis</th>
<th>MoCA score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>≥ 26</td>
</tr>
<tr>
<td>Mild Cognitive Impairment (MCI)*</td>
<td>21 to 25</td>
</tr>
<tr>
<td>Dementia</td>
<td>≤ 20</td>
</tr>
</tbody>
</table>

These scores are for guidance only and care should be taken with interpretation. Where doubt exists, either follow the patient closely or refer to/discuss with specialist services.

* In MCI, there is some memory or other cognitive impairment. However, it is mild and does not significantly impair social or occupational functioning i.e., activities of daily living are preserved and complex functions are intact or only minimally impaired.

This is in contrast to dementia where the degree of memory and cognitive functioning creates significant social, occupational, or functional impairment.

Reference: aucklandregion.healthpathways.org.nz