### Cohen-Mansfield Agitation Inventory (CAMI)


<table>
<thead>
<tr>
<th>Pop</th>
<th>Time</th>
<th>Purpose</th>
<th>Measures</th>
<th>Scoring</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Older adults</td>
<td>20 mins</td>
<td>Agitation</td>
<td>Physical/Aggressive</td>
<td>Comes in long form (29 items) and a short form (14 items) with and without an additional disruptiveness rating</td>
<td>Often used to measure change in agitation following non-pharmacological interventions.</td>
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<td>Physical/Non-Aggressive</td>
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<td>Verbal/Aggressive</td>
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<td>Verbal/Non-Aggressive</td>
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<td></td>
<td>*See manual for expanded descriptions of behaviors in each domain</td>
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<td>Rate the average frequency of each behavior occurrence over the past two weeks on a scale of 1-7</td>
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<td></td>
<td></td>
<td>1 = never</td>
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<td>2 = less than once a week</td>
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<td>3 = once or twice a week</td>
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<td>4 = several times a week</td>
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<td>5 = once or twice a day</td>
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<td>6 = several times a day</td>
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<td>7 = several times an hour</td>
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<td>*Developer recommends evaluating &amp; reporting scores of particular interest, rather than domain scores.</td>
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</tbody>
</table>

*This developer recommends evaluating & reporting scores of particular interest, rather than domain scores.*
CMAI Completed Example

Cohen-Mansfield Agitation Inventory (CMAI) – Short

Instructions: For each of the behaviours below, check the rating that indicates the average frequency of occurrence over the last 2 weeks.

### Physical/Aggressive

1. Hitting (including self) 1 2 3 4 5 6 7
2. Kicking 1 2 3 4 5 6 7
3. Grabbing onto people 1 2 3 4 5 6 7
4. Pushing 1 2 3 4 5 6 7
5. Throwing things 1 2 3 4 5 6 7
6. Biting 1 2 3 4 5 6 7
7. Scratching 1 2 3 4 5 6 7
8. Splitting 1 2 3 4 5 6 7
9. Hurting self or others 1 2 3 4 5 6 7
10. Tearing things or destroying property 1 2 3 4 5 6 7
11. Making physical sexual advances 1 2 3 4 5 6 7

### Physical/Non-Aggressive

12. Pace, aimless wandering 1 2 3 4 5 6 7
13. Inappropriate dress or disrobing 1 2 3 4 5 6 7
14. Trying to get to a different place 1 2 3 4 5 6 7
15. Intentional falling 1 2 3 4 5 6 7
16. Eating/drinking inappropriate substance 1 2 3 4 5 6 7
17. Handling things inappropriately 1 2 3 4 5 6 7
18. Hiding things 1 2 3 4 5 6 7
19. Hoarding things 1 2 3 4 5 6 7
20. Performing repetitive mannerisms 1 2 3 4 5 6 7
21. General restlessness 1 2 3 4 5 6 7

### Verbal/Aggressive

22. Screaming 1 2 3 4 5 6 7
23. Making verbal sexual advances 1 2 3 4 5 6 7
24. Cursing or verbal aggression 1 2 3 4 5 6 7

### Verbal/Non-aggressive

25. Repetitive sentences or questions 1 2 3 4 5 6 7
26. Strange noises (weird laughter or crying) 1 2 3 4 5 6 7
27. Complaining 1 2 3 4 5 6 7
28. Negativism 1 2 3 4 5 6 7
29. Constant unwarranted request for attention or help 1 2 3 4 5 6 7

Total scores for Physical/Aggressive domain
Pre-intervention 33 points. Post-intervention 30 points.
*Notice how this doesn’t tell me much. What behaviors decreased? Increased? Stayed the same?

Mean scores for Physical/Aggressive domain
Pre-intervention 33 points/11 items = mean score of 3
Post-intervention 30 points/11 items = 2.72
*Notice how this doesn’t tell me much. What behaviors decreased? Increased? Stayed the same?

![Verbal/Aggressive Behaviors](chart.png)
Narrative Summary of Findings

Here are some examples of how you might document the above findings:

Pre-Intervention Assessment
According to the Cohen-Mansfield Agitation Inventory (CMAI), ct exhibited the following frequency of Verbal/Aggressive behaviors over the past 2 weeks: making verbal sexual advances 1x/wk, screaming 1-2x/2k, and cursing or verbal aggression 1-2x/day.

Post-Intervention Assessment
According to the Cohen-Mansfield Agitation Inventory (CMAI), ct’s frequency of Verbal/Aggressive behaviors have remained stable or improved post RT intervention: making verbal sexual advances remains unchanged at 1x/wk, screaming decreased from 1-2x/wk to <1x/wk, & cursing/verbal aggression decreased from 1-2x/day to 1-2x/wk.