

APPENDIX 2:

CATATONIA RATING SCALE

APPENDIX VII

BUSH-FRANCIS CATATONIA RATING SCALE

Use presence or absence of items 1-14 for screening

Use the 0-3 scale for items 1-23 to rate severity

<p>1. Excitement:</p> <p>Extreme hyperactivity, constant motor unrest which is apparently non-purposeful. Not to be attributed to akathisia or goal directed agitation</p> <p>0 = Absent 1 = Excessive motion 2 = Constant motion, hyperkinetic without rest periods 3 = Full-blown catatonic excitement, endless frenzied motor activity</p>	<p>2. Immobility/stupor:</p> <p>Extreme hypoactivity, immobile, minimally responsive to stimuli</p> <p>0 = Absent 1 = Sits abnormally still, may interact briefly 2 = Virtually no interaction with external world 3 = Stuporous, non-reactive to painful stimuli</p>
<p>3. Mutism:</p> <p>Verbally unresponsive or minimally responsive</p> <p>0 = Absent 1 = Verbally unresponsive to majority of questions; incomprehensible whisper 2 = Speaks less than 20 words/ 5 min 3 = No speech</p>	<p>4. Staring:</p> <p>Fixed gaze, little or no visual scanning of environment, decreased blinking.</p> <p>0 = Absent 1 = Poor eye contact, repeatedly gazes less than 20 seconds between shifting of attention; decreased blinking 2 = Gaze held longer than 20 seconds, occasionally shifts attention 3 = Fixed gaze, non-reactive</p>
<p>5. Posturing/catalepsy:</p> <p>Spontaneous maintenance of posture(s), including mundane (e.g. setting or standing for long periods without reacting).</p> <p>0 = Absent 1 = Less than 1 minute 2 = Greater than one minute, less than 15 minutes 3 = Bizarre posture, or mundane maintained more than 15 minutes</p>	<p>6. Grimacing:</p> <p>Maintenance of odd facial expressions.</p> <p>0 = Absent 1 = Less than 10 seconds 2 = Less than 1 minute 3 = Bizarre expression(s) or maintained more than 1 minute</p>
<p>7. Echopraxia/echolalia:</p> <p>Mimicking of examiner's movements/speech.</p> <p>0 = Mimicking of examiner's movements/speech 1 = Occasional 2 = Frequent 3 = Constant</p>	<p>8. Stereotypy:</p> <p>Repetitive, non-goal-directed motor activity (e.g. finger-play; repeatedly touching, patting or rubbing self); abnormality not inherent in act but in frequency.</p> <p>0 = Absent 1 = Occasional 2 = Frequent 3 = Constant</p>
<p>9. Mannerisms:</p> <p>Odd, purposeful movements (hopping or walking tiptoe, saluting passers-by or exaggerated caricatures of mundane movements); abnormality inherent in act itself.</p> <p>0 = Absent 1 = Occasional 2 = Frequent 3 = Constant</p>	<p>10. Verbigeration:</p> <p>Repetition of phrases or sentences (like a scratched record).</p> <p>0 = Absent 1 = Occasional 2 = Frequent 3 = Constant</p>
<p>11. Rigidity:</p> <p>Maintenance of a rigid position despite efforts to be moved, exclude if cog-wheeling or tremor present.</p> <p>0 = Absent 1 = Mild resistance 2 = Moderate 3 = Severe, cannot be repositioned</p>	<p>12. Negativism:</p> <p>Apparently motiveless resistance to instructions or attempts to move/examine patient. Contrary behavior, does exact opposite of instruction</p> <p>0 = Absent 1 = Mild resistance and/or occasionally contrary 2 = Moderate resistance and/or frequently contrary 3 = Severe resistance and/or continually contrary</p>
<p>13. Waxy Flexibility:</p> <p>During repositioning of patient, patient offers initial resistance before allowing himself to be repositioned, similar to that of a bending candle.</p> <p>0 = Absent 3 = Present</p>	<p>14. Withdrawal:</p> <p>Refusal to eat, drink and/or make eye contact.</p> <p>0 = Absent 1 = Minimal PO intake/interaction for less than 1 day 2 = Minimal PO intake/interaction for more than 1 day 3 = No PO intake/interaction for 1 day or more.</p>

BUSH-FRANCIS CATATONIA RATING SCALE (CONT.)

<p>15. Impulsivity:</p> <p>Patient suddenly engages in inappropriate behavior (e.g. runs down hallway, starts screaming or takes off clothes) without provocation. Afterwards can give no, or only a facile explanation.</p> <p>0 = Absent 1 = Occasional 2 = Frequent 3 = Constant or not redirectable</p>	<p>16. Automatic obedience:</p> <p>Exaggerated cooperation with examiner's request or spontaneous continuation of movement requested.</p> <p>0 = Absent 1 = Occasional 2 = Frequent 3 = Constant</p>
<p>17. Mitgehen:</p> <p>"Anglepoise lamp" arm raising in response to light pressure of finger, despite instruction to the contrary.</p> <p>0 = Absent 3 = Present</p>	<p>18. Gegenhalten:</p> <p>Resistance to passive movement which is proportional to strength of the stimulus, appears automatic rather than willful.</p> <p>0 = Absent 3 = Present</p>
<p>19. Ambitendency:</p> <p>Patient appears motorically "stuck" in indecisive, hesitant movement.</p> <p>0 = Absent 3 = Present</p>	<p>20. Grasp reflex:</p> <p>Per neurological exam</p> <p>0 = Absent 3 = Present</p>
<p>21. Perseveration:</p> <p>Repeatedly returns to same topic or persists with movement.</p> <p>0 = Absent 3 = Present</p>	<p>22. Combativeness:</p> <p>Usually in an undirected manner, with no, or only a facile explanation afterwards.</p> <p>0 = Absent 1 = Occasionally strikes out, low potential for injury 2 = Frequently strikes out, moderate potential for injury 3 = Serious danger to others</p>
<p>23. Autonomic abnormality:</p> <p>Circle: temperature, BP, pulse, respiratory rate, diaphoresis.</p> <p>0 = Absent 1 = Abnormality of one parameter [excluding pre-existing hypertension] 2 = Abnormality of two parameters 3 = Abnormality of three or more parameters</p>	<p>TOTAL: _____</p>