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

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

BUSH-FRANCIS CATATONIA RATING SCALE (CONT.)

15. Impulsivity:	16. Automatic obedience:
Patient suddenly engages in inappropriate behavior (e.g. runs down	Exaggerated cooperation with examiner's request or spontaneous
hallway, starts screaming or takes off clothes) without provocation.	continuation of movement requested.
Afterwards can give no, or only a facile explanation.	Softman of Marchan 19400000.
	0 = Absent
0 = Absent	1 = Occasional
1 = Occasional	2 = Frequent
2 = Frequent	3 = Constant
3 = Constant or not redirectable	
17. Mitgehen:	18. Gegenhalten:
"Anglepoise lamp" arm raising in response to light pressure of finger, despite instruction to the contrary.	Resistance to passive movement which is proportional to strength of the
despite instruction to the contrary.	stimulus, appears automatic rather than willful.
0 = Absent	0 = Absent
3 = Present	3 = Present
19. Ambitendency:	20. Grasp reflex:
10. Ambitefidency.	20. Grasp reliex.
Patient appears motorically "stuck" in indecisive, hesitant movement.	Per neurological exam
0 = Absent	0 = Absent
3 = Present	3 = Present
21. Perseveration:	22. Combativeness:
	ZZ. Combativeness.
Repeatedly returns to same topic or persists with movement.	Usually in an undirected manner, with no, or only a facile explanation
	afterwards.
0 = Absent	
3 = Present	0 = Absent
	1 = Occasionally strikes out, low potential for injury
	2 = Frequently strikes out, moderate potential for injury
	3 = Serious danger to others
23. Autonomic abnormality:	
Circle: temperature, BP, pulse, respiratory rate, diaphoresis.	TOTAL:
0 = Absent	
1 = Abnormality of one parameter [excluding pre-existing hypertension]	
2 = Abnormality of two parameters	
3 = Abnormality of three or more parameters	