Bush-Francis Catatonia Rating Scale

1. Excitement:
   Extreme hyperactivity, constant motor unrest which is apparently non-purposeful. Not to be attributed to akathisia or goal-directed agitation.
   0 = Absent
   1 = Excessive motion, intermittent.
   2 = Constant motion, hyperkinetic without rest periods.
   3 = Full-blown catatonic excitement, endless frenzied motor activity.

2. Immobility/ Stupor:
   Extreme hypoactivity, immobile, minimally responsive to stimuli
   0 = Absent
   1 = Sits abnormally still, may interact briefly.
   2 = Virtually no interaction with external world.
   3 = Stuporous, non-reactive to painful stimuli.

3. Mutism:
   Verbally unresponsive or minimally responsive.
   0 = Absent
   1 = Verbally unresponsive to majority of questions; incomprehensible whisper.
   2 = Speaks less than 20 words/5 minutes.
   3 = No speech.

4. Staring:
   Fixed gaze, little or no visual scanning of environment, decreased blinking.
   0 = Absent
   1 = Poor eye contact, repeatedly gazes less than 20 sec between shifting of attention; decreased blinking
   2 = Gaze held longer than 20 sec, occasionally shifts attention.
   3 = Fixed gaze, non-reactive.

5. Posturing/ Catalepsy:
   Spontaneous maintenance of posture(s), including mundane (e.g., sitting/standing for long periods without reacting).
   0 = Absent
   1 = Less than one minute.
   2 = Greater than one minute, less than 15 minutes.
   3 = Bizarre posture, or mundane maintained more than 15 min.

6. Grimacing:
   Maintenance of odd facial expressions.
   0 = Absent
   1 = Less than 10 sec.
   2 = Less than 1 min.
   3 = Bizarre expression(s) or maintained more than 1 min.

7. Echopraxia/ Echolalia:
   Mimicking of examiner’s movements/ speech.
   0 = Absent
   1 = Occasional.
   2 = Frequent.
   3 = Constant.

8. Stereotypy:
   Repetitive, non-goal-directed motor activity (e.g. finger-play; repeatedly touching, patting or rubbing self); abnormality not inherent in act but in its frequency.
   0 = Absent
   1 = Occasional.
   2 = Frequent.
   3 = Constant.

9. Mannerisms:
   Odd, purposeful movements (hopping or walking tiptoe, saluting passersby or exaggerated caricatures of mundane movements); abnormality inherent in act itself.
   0 = Absent
   1 = Occasional.
   2 = Frequent.
   3 = Constant.

10. Verbigeration:
    Repetition of phrases or sentences (like a scratched record).
    0 = Absent
    1 = Occasional.
    2 = Frequent, difficult to interrupt.
    3 = Constant.

11. Rigidity:
    Maintenance of a rigid position despite efforts to be moved, exclude if cog-wheeling or tremor present.
    0 = Absent
    1 = Mild resistance.
    2 = Moderate.
    3 = Severe, cannot be repostured.

12. Negativism:
    Apparently motiveless resistance to instructions or attempts to move/examine patient. Contrary behavior, does exact opposite of instruction.
    0 = Absent
    1 = Mild resistance and/or occasionally contrary.
    2 = Moderate resistance and/or frequently contrary.
    3 = Severe resistance and/or continually contrary.

13. Waxy Flexibility:
    Contrary behavior, does exact opposite of instruction.
    0 = Absent
    1 = Excessive motion, intermittent.
    2 = Constant motion, hyperkinetic without rest periods.
    3 = Full-blown catatonic excitement, endless frenzied motor activity.

14. Automatic Obedience:
    Exaggerated cooperation with examiner’s request or spontaneous continuation of movement requested.
    0 = Absent
    1 = Occasional
    2 = Frequent
    3 = Constant

15. Mitgehen:
    "Anglepoise lamp" arm raising in response to light pressure of finger, despite instructions to the contrary.
    0 = Absent
    3 = Present

16. Gegenhalten:
    Resistance to passive movement which is proportional to strength of the stimulus, appears automatic rather than wilful.
    0 = Absent
    3 = Present

17. Ambitendency:
    Patient appears motorically "stuck" in indecisive, hesitant movement.
    0 = Absent
    3 = Present

18. Grasp Reflex:
    Per neurological exam.
    0 = Absent
    3 = Present

19. Perseveration:
    Repeatedly returns to same topic or persists with movement.
    0 = Absent
    3 = Present

20. Autonomic Abnormality:
    Circle: temperature, BP, pulse, respiratory rate, diaphoresis.
    0 = Absent
    1 = Abnormality of one parameter [exclude pre-existing hypertension]
    2 = Abnormality of 2 parameters
    3 = Abnormality of 3 or greater parameter