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/ Cataplexy:
   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. (We see both posturing and cataplexy
   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.
   (every verbal response was robotic)

10. Verberigation:
    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:
    During reposturing of patient, patient offers initial resistance before allowing himself to be repositioned, similar to that of a bending candle.
    0= Absent.
    1= Mild resistance
    2= Moderate
    3= Severe

14. Withdrawal:
    Refusal to eat, drink and/or make eye contact.
    0= Absent
    1= Minimal PO intake/interaction for less than one day.
    2= Minimal PO intake/interaction for more than one day.
    3= No PO intake/interaction for one day or more.

15. Impulsivity:
    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.
    0= Absent
    1= Occasional
    2= Frequent
    3= Constant or not redirectable

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

17. Mitgehen:
    "Anglepoise lamp" arm raising in response to light pressure of finger, despite instructions to the contrary.
    0= Absent
    1= Occasional
    2= Frequent
    3= Constant

18. Gegenhalten:
    Resistance to passive movement which is proportional to strength of the stimulus, appears automatic rather than willful.
    0= Absent
    1= Occasional
    2= Frequent
    3= Constant

19. Ambitendency:
    Patient appears motorically "stuck" in indecisive, hesitant movement.
    0= Absent
    1= Occasional
    2= Frequent
    3= Constant

20. Grasp Reflex:
    Per neurological exam.
    0= Absent
    1= Present

21. Perseveration:
    Repeatedly returns to same topic or persists with movement.
    0= Absent
    1= Occasional
    2= Frequent
    3= Constant

22. Comativeness:
    Usually in an undirected manner, with no, or only a facile explanation afterwards.
    0= Absent
    1= Occasionall 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.
    0= Absent (not explicitly stated in the video)
    1= Abnormality of one parameter [exclude pre-existing hypertension]
    2= Abnormality of 2 parameters
    3= Abnormality of 3 or greater parameters

Date:    Time:
Examiner:  □ Modified Exam  □ Able to remove one arm

Patient: Mr. Smith (Parakinteitc)

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