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Data supplement

Table DS1 Individual neurological soft signs: number and percentage of participants in each group positive for at least one sign

Neurological soft signs	Control group, *n* (%)	Psychosis group, *n* (%)	*P* (χ^2)
Primary			
Cranial nerve palsy R	0	0	0
Cranial nerve palsy L	0	0	0
Smooth pursuit	2 (0.8)	4 (1.3)	0.6
Saccade to target	1 (0.4)	2 (0.6)	0.7
Saccade to command	0 (0)	3 (1)	0.1
Synkinesis	3 (1.3)	4 (1.3)	0.1
Gaze impersistence R	2 (0.8)	18 (5.8)	0.002*
Gaze impersistence L	1 (0.4)	13 (4.2)	0.005*
Convergence R	1 (0.4)	7 (2.3)	0.07
Convergence L	2 (0.8)	6 (1.9)	0.3
Tone increase R	1 (0.4)	1 (0.3)	0.8
Tone increase L	1 (0.4)	1 (0.3)	0.8
Limb hypereflexia R	6 (2.5)	0 (0)	0.005*
Limb hypereflexia L	8 (3.3)	0 (0)	0.001*
Babinski R	3 (1.3)	1 (0.3)	0.2
Babinski L	5 (2.1)	1 (0.3)	0.048*
Romberg	2 (0.8)	5 (1.6)	0.4
Adventitious overflow R	1 (0.4)	1 (0.3)	0.08
Adventitious overflow L	2 (0.8)	2 (0.6)	0.8
Tremor R	1 (0.4)	6 (1.9)	0.1
Tremor L	1 (0.4)	7 (2.3)	0.075
Mirror movements R	5 (2.1)	4 (1.3)	0.5
Mirror movements L	10 (4.2)	4 (1.3)	0.033*
Glabellar reflex	7 (2.9)	8 (2.6)	0.8
Snout reflex	1 (0.4)	3 (1)	0.4
Grasp reflex	0 (0)	1 (0.3)	0.4
Suck reflex	3 (1.3)	12 (3.9)	0.06
Sensory integrative			
Stereognosis R	1 (0.4)	0 (0)	0.2
Stereognosis L	0 (0)	1 (0.3)	0.4
Graphaestesia R	5 (2.1)	3 (1)	0.3
Graphaestesia L	8 (3.3)	7 (2.3)	0.4
Extinction	1 (0.4)	5 (1.6)	0.2
Right/left confusion	20 (8.4)	39 (12.6)	0.1
Motor coordination			
Tandem walk	3 (1.3)	8 (2.6)	0.3
Rapid alternating movements R	2 (0.8)	9 (2.9)	0.09
Rapid alternating movements L	3 (1.3)	13 (4.2)	0.042*
Finger–thumb opposition R	5 (2.1)	25 (8.1)	0.002*
Finger–thumb opposition L	5 (2.1)	28 (9)	0.001*
Finger–nose test R	1 (0.4)	2 (0.6)	0.7
Finger–nose test L	3 (1.3)	3 (1)	0.7
Motor sequencing			
Fist ring test R	11 (4.6)	33 (10.6)	0.01*
Fist ring test L	11 (4.6)	34 (11)	0.007*
Fist edge–palm test R	22 (9.2)	37 (11.9)	0.3
Fist edge–palm test L	21 (8.8)	46 (14.8)	0.032*
Ozeretski test	27 (11.3)	54 (17.4)	0.045*
At least one sign present	92 (38.5)	150 (48.4)	0.02*

R, right; L, left
*$P \leqslant 0.05$

Online supplement

Expanded version of the Neurological Evaluation Scale
Tests included in each sub-scale:

Primary signs
Cranial nerve palsy (right and left)
Smooth pursuit
Saccade to target
Saccade to command
Synkinesis
Gaze impersistence
Convergence
Tone increase (right and left)
Limb hypereflexia (right and left)
Plantar reflex (right and left)
Romberg
Chorea (right and left)
Tremor (right and left)
Mirror movements (right and left)
Glabellar reflex
Snout reflex
Grasp reflex (right and left)
Suck reflex

Sensory integration signs
Audio-visual integration
Stereognosis (right and left)
Graphaestesia (right and left)
Extinction
Right/left confusion

Motor coordination signs
Tandem walk
Rapid alternating movements (right and left)
Finger–thumb opposition (right and left)
Finger–nose test (right and left)

Motor sequencing signs
Fist ring test (right and left)
Fist edge–palm test (right and left)
Ozeretski test

Scoring
The scores for the original Neurological Evaluation Scale items (included in the sensory integration, motor coordination, motor sequencing sub-scales)[1] were left unchanged (items scored on a 3-point scale, from 0=no abnormality to 2=marked impairment; snout and suck reflexes scored either as 0 or 2).

For the remaining items (included in the primary sub-scale), we used the scores as indicated by Griffiths *et al*:[18] a 3-point scale: 0=no abnormality; 1=intermediate criterion; 2=a score at or above a reference criterion regarded as clearly abnormal/marked impairment.

As the audio-visual integration sign (part of the Sensory Integrative sub-scale) was missing for a considerable number of participants, this sign was not included in the total Sensory Integrative score.