Table 6 Symptomatology of patients in accordance to infarcted territory

Territory			laMCA				
Symptoms	Supratentorial* (n = 1706)	lsMCA (n = 610)	All (n = 208)	PPV†	coMCA (n = 72)	lasuMCA (n = 53)	lasdMCA (n = 83)
Motor deficit	1387 (81)	493 (81)	205 (99)		72 (100)	52 (98)	81 (98)
Face, upper and lower limb	633 (37)	88 (14)	187 (90)	0.23 ± 0.01	70 (97)	44 (83)	73 (88)
Face and upper limb	470 (28)	317 (52)	18 (8)		2 (3)	8 (15)	6 (7)
Upper and lower limb	84 (5)	13 (2)	1 (1)				1 (1)
Single limb/only face	159 (9)	73 (12)					
Only ataxic component	41 (2)	2 (0)	1 (1)				1 (1)
Sensory deficit	671 (39)	262 (43)	194 (93)		71 (99)	48 (91)	75 (90)
Face, upper and lower limb	356 (21)	84 (14)	172 (83)	0.33 ± 0.02	67 (93)	38 (72)	67 (81)
Face and upper limb	211 (12)	142 (23)	19 (9)		4 (6)	9 (17)	6 (7)
Upper and lower limb	35 (2)	10 (2)	3 (1)			1 (2)	2 (2)
Single limb/only face	69 (4)	26 (4)					
Hemianopia	325 (19)	97 (16)	152 (73)	0.32 ± 0.02	66 (92)	32 (60)	54 (65)
Eye deviation	Not counted	Not counted	97 (47)		40 (56)	16 (30)	41 (49)
Agnosia	377 (22)	133 (22)	113 (54)		42 (58)	27 (51)	44 (53)
Reduction of consciousness							
Confused	89 (5)	22 (4)	9 (4)	0.46 ± 0.03	3 (4)	2 (4)	4 (5)
Somnolent	110 (6)	27 (4)	88 (42)		33 (46)	22 (42)	33 (40)
Coma (light)	18 (1)	3 (0)	19 (9)		10 (14)	2 (4)	7 (8)
Coma (profound)	6 (0)	1 (0)	7 (3)		5 (7)	2 (4)	
Head pain	241 (14)	81 (13)	39 (19)		14 (19)	14 (26)	11 (13)
Infarction on left side	662	404	116		42	27	47
Aphasia	541 (82)	320 (79)	116 (100)		42 (100)	27 (100)	47 (100)
Global	136 (21)	67 (17)	105 (91)	0.44 ± 0.03	40 (95)	23 (85)	42 (89)
Wernicke	174 (26)	129 (32)	6 (5)		2 (5)	2 (7)	2 (4)
Broca	231 (36)	124 (31)	5 (4)			2 (7)	3 (6)
Combination of symptoms							
Hemiparesis,‡ hemisensory loss‡							
+ Hemianopia§	84 (5)	46 (8)	122 (59)	0.59 ± 0.03			
+ Global aphasia§	36 (2)	20 (3)	81 (39)	0.69 ± 0.04			
+ Hemianopia + global aphasia§	24 (1)	4 (1)	66 (32)	0.73 ± 0.05			
+ Reduction of consciousness¶	62 (4)	17 (3)	109 (52)	0.64 ± 0.04			

Numbers in parentheses are percentages.

* Supratentorial infarcts (laMCA excluded).

† PPV positive predictive value for prediction of infarction of laMCA territory within supratentorial infarcts.

‡ Concerning face, arm and leg or face and arm.

§ Comatose patients excluded.

¶ For somnolent and comatose patients.

laMCA = large middle cerebral artery; lsMCA = limited superficial middle cerebral artery; coMCA = complete infarction of middle cerebral artery; lasoMCA = large superficial lesions of middle cerebral artery; lasdMCA = superficial/deep lesions of middle cerebral artery.

Correction

The book review "Central Nervous System Infectious Diseases and Therapy" (Neurology 1998;50:1200) was incorrectly attributed. The actual author was Alex C. Tselis, MD, PhD.

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