

Supplementary Table S1. Correlation of strategies for coping with stress (Mini-COPE) with an indicator of perceived stress (PSS-10)

Strategies for coping with stress	Correlation with an indicator of perceived stress (PSS-10)			
	correlation coefficient	p-value	direction of dependence	strength of dependence
Active coping	-0,155	p=0,03	negative	very weak
Planning	-0,157	p=0,03	negative	very weak
Positive revaluation	-0,184	p=0,01	negative	very weak
Acceptance	-0,052	p=0,47	-	-
The sense of humor	0,001	p=0,98	-	-
Turn to Religion	-0,021	p=0,77	-	-
Seeking emotional support	-0,082	p=0,25	-	-
Seeking instrumental support	-0,179	p=0,01	negative	very weak
Dealing with something	-0,122	p=0,09	-	-
Denial	-0,164	p=0,02	negative	very weak
Unloading	-0,186	p=0,01	negative	very weak
Using psychoactive substances	-0,075	p=0,29	-	-
Withdrawal of activities	-0,002	p=0,98	-	-
Blaming oneself	-0,187	p=0,01	negative	very weak

Mini-COPE – Mini Coping Orientations to Problems Experienced, PSS-10 – Perceived Stress Scale-10

Supplementary Table S2. Stroke location and results of individual stress scales

Stroke location	Left brain hemisphere	Right brain hemisphere	p-value
Perceived of stress according to the PSS-10 Scale Me (Q1-Q3)	21 (18-23)	21 (17-24)	p=0,62
Strategies for coping with stress according to Mini-COPE Scale Me (Q1-Q3)			
Active coping	2 (1-3)	2 (1-2,5)	p=0,73
Planning	0,75 (0-1,5)	1 (1-2)	p=0,05
Positive revaluation	1 (0-2)	1 (0-2)	p=0,78
Acceptance	2,5 (2-3)	2,5 (2-3)	p=0,75
The sense of humor	0 (0-0,5)	0,5 (0-1)	p=0,005
Turn to Religion	3 (2-3)	2,5 (2-3)	p=0,74
Seeking emotional support	2 (1-3)	2,5 (2-3)	p=0,17
Seeking instrumental support	1,75 (1-2)	2 (1-2,5)	p=0,48
Dealing with something	1,5 (1-2,5)	2 (1-3)	p=0,48
Denial	1 (0-1,5)	1 (0-1,5)	p=0,77
Unloading	0 (0-1)	1 (0,5-2)	p=0,02
Using psychoactive substances	0 (0-0)	0 (0-0)	p=0,97
Withdrawal of activities	0 (0-2)	0 (0-1)	p=0,93
Blaming oneself	0 (0-1)	1 (0,5-2)	p=0,006

PSS-10 – Perceived Stress Scale-10, Mini-COPE – Mini Coping Orientations to Problems Experienced, Me – median, Q1 – lower quartile, Q3 – upper quartile