Table S1. Univariate logistic regression analyses assessing the effect of selected variables on CRP score (≤5 vs. >5).

		Univariate logistic regression analysis									
		CRP>5 before					CRP>5 after				
		B	p-value	OR	CI95%		B	p-value	OR	CI95%	
Age		0.03	0.44	1.03	0.96	1.09	0.02	0.58	1.02	0.94	1.11
BMI		0.03	0.70	1.03	0.90	1.18	0.20	0.05	1.23	1.00	1.50
Time since stroke onset		0.07	0.50	1.07	0.87	1.32	0.16	0.23	1.17	0.90	1.52
NIHSS		-0.24	0.39	0.79	0.45	1.37	-0.19	0.60	0.83	0.41	1.67
Sex	M			Ref.					Ref.		
	F	-0.48	0.45	0.62	0.17	2.18	-0.63	0.47	0.53	0.10	2.91
Hypertension	No			Ref.					Ref.		
	Yes	-1.11	0.10	0.33	0.09	1.25	-1.19	0.12	0.30	0.07	1.39
Diabetes	No			Ref.					Ref.		
	Yes	0.79	0.19	2.20	0.67	7.22	-0.14	0.85	0.87	0.19	3.98
Smoking	No			Ref.					Ref.		
	Yes	-0.08	0.89	0.92	0.28	3.00	-0.25	0.75	0.78	0.17	3.58
mRS		0.64	0.28	1.90	0.60	6.05	0.91	0.23	2.48	0.56	11.07
BI		-0.01	0.94	0.99	0.68	1.42	-0.29	0.40	0.75	0.39	1.46
COR [nmol/l]		0.10	0.12	1.11	0.97	1.26	0.29	0.03	1.33	1.03	1.72
HGB [g/dl]		-0.35	0.08	0.71	0.48	1.04	-0.06	0.81	0.94	0.56	1.58
RBC [T/l]		-1.04	0.13	0.35	0.09	1.34	0.68	0.40	1.97	0.41	9.47
WBC [thous./µl]		0.07	0.60	1.07	0.83	1.37	0.20	0.26	1.22	0.86	1.72
PLT [thous./µl]		0.00	0.60	1.00	0.99	1.01	0.01	0.27	1.01	1.00	1.02
HTC [%]		-0.11	0.15	0.89	0.77	1.04	0.04	0.71	1.04	0.86	1.26

Abbreviations: BMI, body mass index; NIHSS, National Institutes of Health Stroke Scale; M, Male; F, Female; BI, Barthel Index; mRS, modified Rankin Scale; COR, cortisol; HGB, hemoglobin; RBC, red blood cell; WBC, white blood cell; PLT, plates; HCT, hematocrit. *Notes:* B – unstandardized regression coefficient B; OR – odds ratio; CI – confidence intervals.

Table S2. Multivariate logistic regression analyses assessing the effect of selected variables on CRP score (≤5 vs. >5).

		Multivariate logistic regression analysis									
		CRP>5 before					CRP>5 after				
		B	p-value	OR	CI95%		B	p-value	OR	CI95%	
Age		-	-	-	-	-	-	-	-	-	-
BMI		-	-	-	-	-	0.061	0.448	1.062	0.909	1.242
Time since stroke onset		-	-	-	-	-	0.053	0.660	1.054	0.833	1.334
NIHSS		-	-	-	-	-	-	-	-	-	-
Sex	M			-					-		
	F	-	-	-	-	-	-	-	-	-	-
Hypertension	No			-					-		
	Yes	-0.785	0.365	0.456	0.084	-0.720	0.347	0.347	0.487	0.109	2.180
Diabetes	No			-					-		
	Yes	0.963	0.181	2.618	0.640	10.710	-	-	-	-	-
Smoking	No			-					Ref.		
	Yes	-	-	-	-	-	-	-	-	-	-
mRS		0.401	0.562	1.493	0.386	5.771	1.435	0.071	4.199	0.885	19.926
BI		-	-	-	-	-	-	-	-	-	-
COR [nmol/l]		0.078	0.305	1.081	0.931	1.256	0.198	0.093	1.219	0.967	1.535
HGB [g/dl]		-0.298	0.554	0.742	0.276	1.995	-	-	-	-	-
RBC [T/l]		-1.300	0.364	0.272	0.016	4.517	-	-	-	-	-
WBC [thous./µl]		-	-	-	-	-	0.005	0.979	1.005	0.682	1.483
PLT [thous./µl]		-	-	-	-	-	0.006	0.309	1.006	0.994	1.018
HTC [%]		0.130	0.589	1.139	0.710	1.829	-	-	-	-	-

Abbreviations: BMI, body mass index; NIHSS, National Institutes of Health Stroke Scale; M, Male; F, Female; BI, Barthel Index; mRS, modified Rankin Scale; COR, cortisol; HGB, hemoglobin; RBC, red blood cell; WBC, white blood cell; PLT, plates; HCT, hematocrit. *Notes:* B – unstandardized regression coefficient B; OR – odds ratio; CI – confidence intervals.