

Supplementary Materials

Table S1. Binary logistic regression for lipid profile and apolipoprotein concentration in plasma.

Parameters	Ctrl – ICH-CAA		Ctrl – AD		ICH-CAA – AD	
	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value
Chol LDL	-	-	-	-	1.016 (1.005–1.027)	0.004
ApoA-II	0.538 (0.346–0.835)	0.006	-	-	-	-
ApoE4	-	-	-	-	2.801 (1.171–6.704)	0.021

Table S2. Binary logistic regression for VLDL composition.

Parameters	Ctrl – ICH-CAA		Ctrl – AD		ICH-CAA – AD	
	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value
Esterified chol	0.808 (0.683–0.956)	0.013	-	-	-	-
ApoC-III	-	-	-	-	0.39 (0.184–0.829)	0.014
ApoE4	-	-	-	-	2.8 (1.184–6.625)	0.019

Table S3. Binary logistic regression for HDL composition.

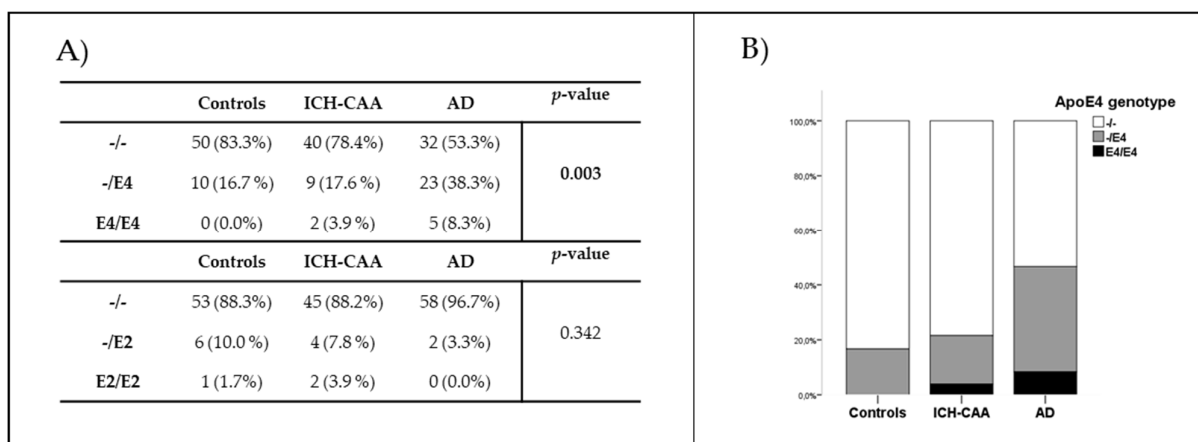
Parameters	Ctrl – ICH-CAA		Ctrl – AD		ICH-CAA – AD	
	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value
Esterified chol	1.583 (1.119–2.239)	0.010	-	-	0.525(0.365–0.754)	0.0005
ApoC-III	0.414(0.221–0.772)	0.006	-	-	-	-
ApoE4	-	-	-	-	4.529 (1.771–11.579)	0.002

Table S4. Binary logistic regression for ApoJ content in lipoproteins.

Parameters	Ctrl – ICH-CAA		Ctrl – AD		ICH-CAA – AD	
	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value
ApoJ LDL	-	-	-	-	1.015 (1.002–1.027)	0.019
ApoE4	-	-	-	-	11.092 (1.796–68.5)	0.010

Table S5. Binary logistic regression for lipoprotein size.

Parameters	Ctrl – ICH-CAA		Ctrl – AD		ICH-CAA – AD	
	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value	OR (95% CI)	<i>p</i> value
LDL size	-	-	-	-	0.55 (0.331–0.912)	0.021
Lp-PLA ₂ activity in HDL (%)	-	-	-	-	0.962 (0.925–1)	0.049
ApoE4	-	-	-	-	3.006 (1.245–7.26)	0.014

**Figure S1.** ApoE genotype. **(A)** Contingency table of ApoE genotype according to clinical diagnosis. **(B)** ApoE4 genotype frequency (%) according to clinical diagnosis.