

SUPPLEMENTAL MATERIAL

Commercial/private	39.3	45.6	45.0	41.2	38.1	33.3	32.6	
Medicare	43.7	39.7	39.6	40.2	40.6	40.4	36.7	
Medicaid	5.6	3.3	2.6	2.7	2.4	3.2	3.3	
Self-pay	6.3	5.4	5.0	4.7	4.4	4.4	4.8	
Others	0.4	0.2	0.1	0.2	0.3	0.3	0.3	
No information	4.7	5.8	7.7	11.0	14.2	18.4	22.3	
Use of medications (%)								
Lipid-lowering	55.7	63.2	62.9	60.8	56.3	52.1	45.5	<0.001
Antihypertensive	76.6	78.7	77.8	76.3	75.1	73.6	72.7	<0.001
Glucose-lowering	71.9	75.5	72.8	69.6	64.6	62.9	58.2	<0.001

Data are mean (SE) or n (%) unless otherwise indicated. All continuous variables are adjusted for age and race, except for age (adjusted for race only).

Supplemental Table II. Hazard ratios of subtypes of hemorrhagic stroke by different levels of high-density lipoprotein cholesterol at baseline and during follow-up among patients with type 2 diabetes

	High-density lipoprotein cholesterol (mg/dL)							P for trend
	<30	30-39.9	40-49.9	50-59.9	60-69.9	70-79.9	≥80*	
Subarachnoid Hemorrhage								
Baseline value								
Cases	14	25	23	10	7	5	-	
Person-years	19,589	59,267	55,863	27,921	11,279	6,061	-	
Model 1	1.00	0.57 (0.30-1.11)	0.52 (0.26-1.02)	0.42 (0.18-0.98)	0.30 (0.09-1.08)	0.95 (0.33-2.72)	-	0.183
Model 2	1.00	0.62 (0.32-1.22)	0.57 (0.28-1.17)	0.46 (0.19-1.11)	0.32 (0.09-1.20)	0.77 (0.23-2.56)	-	0.435
Model 3	1.00	0.63 (0.32-1.23)	0.57 (0.28-1.18)	0.47 (0.19-1.13)	0.32 (0.09-1.20)	0.77 (0.23-2.56)	-	0.455
Updated mean value								
Cases	8	18	16	8	3	1	-	
Person-years	10,224	47,482	50,458	25,958	9,875	4,655	-	
Model 1	1.00	0.48 (0.21-1.11)	0.38 (0.16-0.92)	0.35 (0.13-0.99)	0.79 (0.27-2.32)	0.24 (0.03-2.02)	-	0.169
Model 2	1.00	0.55 (0.23-1.31)	0.46 (0.18-1.18)	0.43 (0.14-1.28)	0.94 (0.30-2.96)	0.27 (0.03-2.35)	-	0.333
Model 3	1.00	0.56 (0.24-1.32)	0.47 (0.18-1.19)	0.43 (0.14-1.28)	0.93 (0.29-2.96)	0.24 (0.03-2.39)	-	0.343
Intracerebral hemorrhage								
Baseline value								
Cases	27	57	40	22	11	8	-	
Person-years	19,598	59,322	55,897	27,939	11,281	6,059	-	
Model 1	1.00	0.71 (0.45-1.12)	0.51 (0.31-0.84)	0.54 (0.30-0.98)	0.47 (0.21-1.06)	0.86 (0.38-1.95)	-	0.101
Model 2	1.00	0.76 (0.48-1.22)	0.54 (0.32-0.91)	0.55 (0.30-1.01)	0.45 (0.20-1.05)	0.75 (0.32-1.75)	-	0.183
Model 3	1.00	0.80 (0.50-1.28)	0.58 (0.34-0.98)	0.59 (0.32-1.09)	0.48 (0.21-1.11)	0.77 (0.33-1.80)	-	0.289
Updated mean value								
Cases	14	45	34	16	8	4	-	
Person-years	10,236	47,526	50,486	25,977	9,875	4,657	-	
Model 1	1.00	0.69 (0.38-1.26)	0.47 (0.25-0.90)	0.41 (0.19-0.87)	0.72 (0.31-1.64)	0.54 (0.17-1.71)	-	0.139
Model 2	1.00	0.73 (0.39-1.35)	0.48 (0.24-0.94)	0.39 (0.18-0.87)	0.63 (0.26-1.52)	0.43 (0.13-1.42)	-	0.152
Model 3	1.00	0.76 (0.41-1.40)	0.51 (0.26-0.99)	0.42 (0.19-0.93)	0.67 (0.28-1.62)	0.44 (0.13-1.46)	-	0.204

Data are hazard ratios (95% confidence intervals) unless otherwise indicated. Model 1 adjusted for age, race and sex. Model 2 adjusted for age, race, sex, body mass index, systolic blood pressure, HbA1c, low-density lipoprotein cholesterol, triglycerides, estimated GFR, and smoking. Models 3 adjusted for age, race, sex, body mass index, systolic blood pressure, HbA1c, low-density lipoprotein cholesterol, triglycerides, estimated GFR, smoking, use of antihypertensive drugs, use of diabetes medications, and use of lipid-lowering agents.

* Since no hemorrhagic event occurred in this subgroup, we combined this group with HDL cholesterol 70-79.9 mg/dL group.