

Supplementary Table 1. Differences in stroke risk factors by patients' age group.

	South Korean			Southern Californian		
	≤50	51-75	>75	≤50	51-75	>75
	(N=369)	(N=1,327)	(N=286)	(N=183)	(N=445)	(N=443)
Stroke subtypes						
Atherosclerotic	107 (29.0%)	534 (40.2%)	98 (34.3%)	32 (17.5%)	121 (27.2%)	80 (18.1%)
Intracranial	85 (79.4%)	351 (65.7%)	60 (61.2%)	25 (78.1%)	63 (52.1%)	44 (55.0%)
Extracranial	22 (20.6%)	183 (34.3%)	38 (38.8%)	7 (21.9%)	58 (47.9%)	36 (45.0%)
Cardioembolic	39 (10.6%)	206 (15.5%)	80 (28.0%)	54 (29.5%)	159 (35.7%)	203 (45.8%)
Lacunar	80 (21.7%)	312 (23.5%)	59 (20.6%)	22 (12.0%)	77 (17.3%)	91 (20.5%)
Other	74 (20.1%)	37 (2.8%)	1 (0.3%)	61 (33.3%)	38 (8.5%)	12 (2.7%)
Undetermined	69 (18.7%)	238 (17.9%)	48 (16.8%)	14 (7.7%)	50 (11.2%)	57 (12.9%)
TIA vs. Stroke (%)	75 (20.3%)*	137 (10.3%)	22 (7.7%)	25 (13.7%)	59 (13.2%)	67 (15.1%)
Vascular territory						
Carotid	227 (61.5%)	820 (61.7%)	171 (59.8%)	118 (64.5%)	285 (64.0%)	326 (73.6%)
Vertebrobasilar	113 (30.6%)	422 (31.8%)	90 (31.5%)	52 (28.4%)	136 (30.6%)	92 (20.8%)
Both	3 (0.8%)	30 (2.3%)	12 (4.2%)	5 (2.7%)	10 (2.2%)	4 (0.9%)
Unknown	26 (7.0%)	55 (4.2%)	13 (4.5%)	8 (4.4%)	14 (3.1%)	21 (4.7%)
Risk factors						
Male sex	276 (74.8%)*	766 (57.7%)	128 (44.8%)	87 (47.5%)	261 (58.7%)	219 (49.4%)
Hypertension	155 (42.0%)	844 (63.7%)*	180 (63.2%)*	51 (28.0%)	319 (71.8%)*	353 (80.2%)*
Diabetes	53 (14.4%)	447 (33.7%)*	59 (20.7%)	19 (10.4%)	144 (32.5%)*	91 (20.7%)
Dyslipidemia	72 (19.7%)	313 (23.7%)*	37 (13.0%)	38 (21.5%)	181 (41.6%)*	165 (39.0%)
Smoking						
Ex smoker	21 (5.7%)	110 (8.3%)	25 (8.8%)	23 (12.6%)	112 (25.2%)	94 (21.4%)
Current smoker	190 (51.6%)*	430 (32.4%)	50 (17.5%)	39 (21.3%)*	80 (18.0%)	24 (5.5%)
Metabolic syndrome	74 (28.8%)	448 (48.3%)*	89 (38.5%)	48 (34.3%)	174 (49.9%)*	105 (30.9%)

Stroke/TIA	72 (19.6%)	333 (25.2%)	62 (21.7%)	35 (19.2%)	129 (29.1%)	151 (34.3%)*
CAOD	23 (6.3%)	128 (9.7%)	29 (10.1%)	5 (2.7%)	98 (22.1%)	157 (35.7%)*
Laboratory findings						
Glucose	108 62	131 75 *	121 69	115 42	133 58 *	125 46
Total cholesterol	192 43 *	192 42 *	183 37	182 49 *	173 45	168 44
LDL-cholesterol	114 39 *	115 37 *	108 31	108 39 *	103 37	99 35

\*  $P<0.05$ , between the age groups.