

On-line Table: Imaging and clinical characteristics by vessel^a

Imaging and Clinical Characteristics	Total Patients (n = 65)	IPH+ (n = 48)	IPH- (n = 80)	P Value
Carotid NASCET % stenosis (mean) (SD)		53.9 (23.7)	35.7 (28.8)	.003 ^b
Mild (0%–49.9%) (No.) (%)		17 (35.4)	53 (66.3)	
Moderate (50%–69.9%) (No.) (%)		18 (37.5)	14 (17.5)	
Severe (70%–99.9%) (No.) (%)		13 (27.1)	13 (16.3)	
Carotid mm stenosis (mean) (SD)		2.25 (1.18)	3.17 (1.48)	.003 ^b
Carotid maximum plaque thickness, (mean) (SD) (mm)		5.53 (1.29)	4.08 (1.52)	<.001 ^b
Carotid plaque ulceration (No.) (%)		31 (64.6)	30 (37.5)	.02 ^b
Carotid intraluminal thrombus (No.) (%)		3 (6.3)	0 (0.0)	.05 ^b
Recent ipsilateral carotid territory stroke (No.) (%)		23 (47.9)	7 (8.8)	<.001
Age (mean) (SD) (yr)	72.3 (8.3)	72.7 (7.7)	72.3 (8.6)	.84
Male sex (No.) (%)	59 (90.8)	47 (97.9)	69 (86.3)	.13 ^b
Minority status (No.) (%)	2 (3.1)	3 (6.3)	1 (1.3)	.25
BMI (mean) (SD) (kg/m ²)	28.6 (5.7)	28.3 (4.7)	29.0 (6.2)	.61
eGFR (mean) (SD) (mL/min/1.73 m ²)	65.0 (18.9)	64.9 (22.3)	64.9 (16.3)	.98
eGFR < 45 (No.) (%) (mL/min/1.73 m ²)	8 (12.3)	7 (14.6)	9 (11.3)	.68
Smoking (No.) (%)				
Current smoker	11 (16.9)	5 (10.4)	16 (20.0)	.30
Prior smoker	34 (52.3)	25 (52.1)	42 (52.5)	.97
Hypertension (No.) (%)	57 (87.7)	43 (89.6)	69 (86.3)	.67
Hyperlipidemia (No.) (%)	55 (84.6)	42 (87.5)	67 (83.8)	.68
Diabetes (No.) (%)	29 (44.6)	24 (50.0)	33 (41.3)	.47
Antihypertension (No.) (%)	55 (84.6)	39 (81.3)	70 (87.5)	.46
Antiangiotensin (No.) (%)	40 (61.5)	30 (62.5)	49 (61.3)	.92
ACE inhibitor (No.) (%)	31 (47.7)	25 (52.1)	36 (45.0)	.56
ARB (No.) (%)	9 (13.9)	5 (10.4)	13 (16.3)	.49
Statins (No.) (%)	58 (89.2)	43 (89.6)	71 (88.8)	.91
Antiplatelets (No.) (%)	53 (81.5)	38 (79.2)	66 (82.5)	.73
Anticoagulation (No.) (%)	9 (13.9)	6 (12.5)	12 (15.0)	.76
Vitamin D level (mean) (SD) (ng/mL)	30.5 (13.3)	26.8 (11.8)	32.9 (13.7)	.05 ^b
Low vitamin D level, <30 ng/mL (No.) (%)	36 (55.4)	35 (72.9)	35 (43.8)	.02 ^b
Angiotensin II level (mean) (SD) (ng/L)	26.0 (25.1)	27.5 (25.6)	26.0 (24.6)	.81
High angiotensin II level, >18 ng/L (No.) (%)	31 (47.7)	28 (58.3)	34 (42.5)	.19 ^b

Note:—BMI indicates body mass index; ACE, angiotensin converting enzyme; eGFR, estimated glomerular filtration rate; ARB, angiotensin receptor blocker.

^a Sixty-five patients and 128 nonoccluded carotid arteries were analyzed. Means and SDs were calculated using ordinary formulas. Significance tests and *P* values were based on univariable generalized estimating equation Poisson regression, taking into account the correlation of up to 2 carotid arteries per person.

^b Factors with *P* < .20 were included in the initial multivariable Poisson regression analysis.