

README - Summary Statistics of a meta-analysis of GWAS of Stroke in Africans and African-Americans from the Consortium of Minority Population Genome-Wide Association Studies of Stroke (COMPASS)

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Cohort Information: This is a consortium of 13 population-based and case-control studies of stroke in persons of African ancestry. Participating cohorts are: the ARIC (Atherosclerosis Risk in Communities), CHS (Cardiovascular Health Study), VISP (Vitamin Intervention for Stroke Prevention), HANDLS (Healthy Aging in Neighborhoods of Diversity Across the Life Span), INTERSTROKE, ISGS (Ischemic Stroke Genetics Study), JHS (Jackson Heart Study), SIGNET-REGARDS (Sea Islands Genetics Network–Reasons for Geographic and Racial Differences in Stroke), GEOS (Genetics of Early Onset Stroke), SiGN (Stroke Genetics Network), SLESS (South London Ethnicity and Stroke Study), SWISS (Siblings With Ischemic Stroke Study), and WHI (Women’s Health Initiative).

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Phenotype: Stroke. Please refer to Keene et al., PMID: 32693751 for details

Number of cases: 3734

Number of controls 18717

Race/Ethnicity: African and African-American

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Data Dictionary

Term/abbreviation	Definition/ full phenotype description
MarkerName	Marker name as “chr:pos” (HG19)
Allele1	Coded allele
Allele2	Alternative Allele
Freq1	Frequency of Allele 1
FreqSE	Standard error of estimated allele frequency
MinFreq	Minimum allele frequency

MaxFreq	Maximum allele frequency
Effect	Effect size
StdErr	Standard Error
P-value	P-value
Direction	Direction of effect
HetISq	Heterogeneity I square
HetChiSq	Heterogeneity P value
HetDf	Heterogeneity degree of freedom
HetPVal	Heterogeneity pvalue
sum_total	Total sample size in meta-analysis
nStudy	Number of studies in meta-analysis