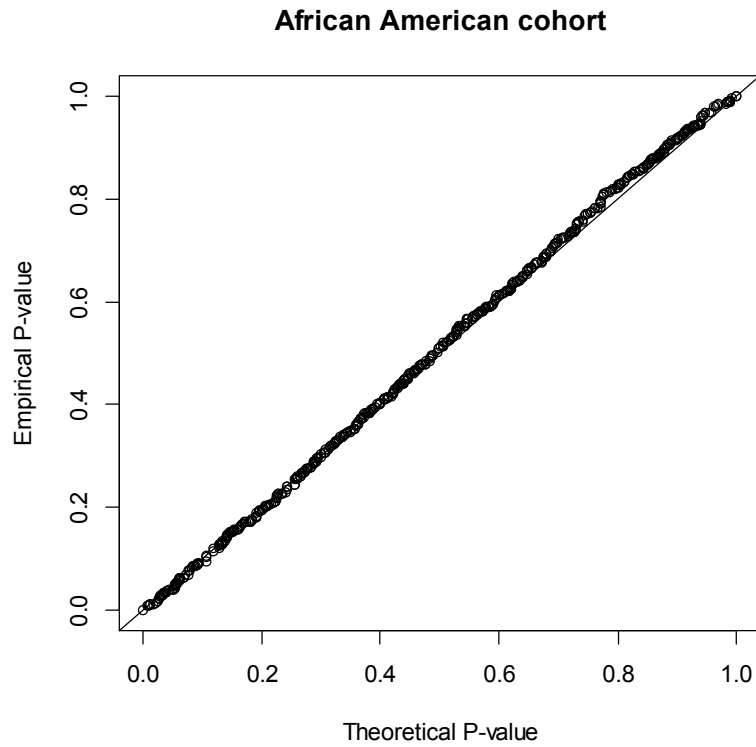


Supplementary Table 1. Allele frequencies of significant pharmacogenetic SNPs reported in Table 2 in the non-Hispanic whites and African American stroke cases

SNP name	Allele	Average	non-Hispanic whites			Average	African American		
		Across Drugs	D1	D2	D3	Across drugs	D1	D2	D3
rs12143842	C	0.73	0.69	0.78	0.74	0.86	0.88	0.78	0.89
rs16847548	T	0.77	0.74	0.81	0.78	0.80	0.81	0.74	0.83
rs6473383	G	0.86	0.86	0.88	0.83	0.70	0.69	0.72	0.68
rs4917434	C	0.89	0.89	0.92	0.86	0.96	0.95	0.96	0.96
rs2607927	C	0.52	0.52	0.42	0.56	0.74	0.79	0.73	0.70
rs200148	A	0.59	0.55	0.64	0.63	0.45	0.58	0.43	0.49
rs898271	G	0.51	0.54	0.47	0.50	0.27	0.27	0.27	0.27

D1 = chlorthalidone, D2 = amlodipine, D3 = lisinopril



Supplementary Figure 1. Quantile-Quantile plot of the P-values from the single SNP test in the African American cohort obtained from assuming a Chi-square distribution (“theoretical P-values”) or from permutations (“empirical P-values”).