Table S1

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| Prevalence of CAC>10 at baseline and Year 10 and relative prevalence of CAC>10 across exams among those aged 55-84 years without cardiovascular disease, 2000-02 through 2010-12, by ethnicity, Multi-Ethnic Study of Atherosclerosis |

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|  | Exam  | White | African American | Hispanic  | Chinese  |
| Baseline CAC>10 prevalence |  | 60.1% | 45.3%  | 49.6%  | 51.5%  |
| Year 10 CAC>10 prevalence  |  | 64.5% | 52.6% | 53.3% | 56.8% |
| Adjusted for age, gender, and scanner  | Baseline2345  | Ref 95% CI1.01 [0.97,1.05]1.00 [0.96,1.05]1.01 [0.93,1.09]1.01 [0.90,1.14] | Ref 95% CI0.95 [0.89,1.02]1.06 [0.98,1.15]1.19 [1.06,1.34]1.24 [1.04,1.47] | Ref 95% CI1.02 [0.96,1.09]0.98 [0.88,1.09]1.02 [0.88,1.17]1.03 [0.84,1.27] | Ref 95% CI1.04 [0.96,1.14]1.01 [0.92,1.11]1.01 [0.86,1.17]1.09 [0.99,1.20] |
| p-value for trend |  | 0.81 | 0.010 | 0.72 | 0.96 |
| Adjusted for age, gender, education, scanner, and risk factors  | Baseline2345  | Ref 95% CI1.01 [0.97,1.05]1.00 [0.95,1.05]1.01 [0.94,1.09]1.01 [0.91,1.13] | Ref 95% CI0.97 [0.90,1.04]1.04 [0.96,1.13]1.17 [1.05,1.32]1.23 [1.04,1.45] | Ref 95% CI1.00 [0.94,1.07]0.99 [0.89,1.10]1.04 [0.92,1.19]1.02 [0.84,1.24] | Ref 95% CI1.03 [0.94,1.13]1.03 [0.94,1.13]0.99 [0.84,1.17]1.09 [0.98,1.21]  |
| p-value for trend |  | 0.81 | 0.012 | 0.78 | 0.87 |

Risk factors included total and HDL cholesterol, lipid-lowering medication, systolic blood pressure, anti-hypertensive medication, presence of diabetes, and smoking status (current, former, never).