

Supplemental Figure 1. **Estimated and observed weighted probability of detectable CAC by dataset.** CARDIA (left), the Walter Reed Cohort (middle), and the CAC Consortium (right) for females (top) and males (bottom). Solid line represents a local regression smoother applied to the raw data. Individual points reflect the observed age-specific probability with larger point size indicating more subjects at that age within each individual graph. CARDIA = Coronary Artery Risk Development in Young Adults, CAC = Coronary Artery Calcium.