BASELINE SMOKING STATUS IN THE JACKSON HEART STUDY COHORT

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Abstract: To present baseline cigarette smoking status in Jackson Heart Study participants. The data was collected as a component of the Jackson Heart Study (JHS) a longitudinal study with a specific purpose to study cardiovascular disease in African Americans. Information obtained from the Home Induction Interview (HHI) included information about tobacco use and other personal data. The clinic examination included pulmonary function, medical history, respiratory symptoms and other components. A majority of the cohort was female, 3121 (63%), while 1813 (37%) were male. The mean age of the cohort was 55. Most of the cohort were nonsmokers, 2342 (75%) and 1035 (57%) female and male respectively. The mean age for smoking initiation was 19 in the female population and 18 in the male population. The mean BMI of the female participants was 32.81 (32.9, 33.3 and 31.6 for never smokers, former smokers and current smokers respectively). The mean Body Mass Index (BMI) of the male participants is 29.87 (30.4, 29.7 and 28.3 for never smokers, former smokers, and current smokers respectively). Baseline cigarette smoking trends in the JHS cohort are similar to national trends.

Acknowledgement: This research was supported by NIH contracts N01-HC-95170, N01-HC-95171, and N01-HC-95172 that were provided by the National Heart Lung and Blood Institute and the National Center for Minority Health and Health Disparities.