

Supplementary Table S1. Multivariable-adjusted association between body mass index (BMI) and mammographic density (MD)^a by race and ethnicity, stratified by age at mammogram, and excluding all women under age 40 at the time of baseline mammogram

Abbreviations: AIAN=non-Hispanic American Indian or Alaska Native; Asian=non-Hispanic Asian; Black=non-Hispanic Black; NHPI=non-Hispanic Native Hawaiian or Pacific Islander; White=non-Hispanic White

*Consistent with Utah Population Database confidentiality policies, we have masked low counts ($n < 11$) and any counts that could be used to re-create the low counts.

^aLow MD is defined as BI-RADS A or B, and high MD defined as BI-RADS C or D.

^bMultivariable models are adjusted for age (continuous), education (less than high school or high school diploma, more than high school, missing), parity (0 births in Utah, 1 birth in Utah, 2+ births in Utah, parous with number of births not known), and hormone therapy (HT) use (never, past, current). The model for the full population, "All," is additionally adjusted for the combined race and ethnicity variable.

^cTest for heterogeneity is a likelihood ratio test comparing models with and without interaction terms between the combined race and ethnicity variable and BMI

^dMultivariable models are adjusted for age (continuous), education (less than high school or high school diploma, more than high school, missing), and parity (0 births in Utah, 1 birth in Utah, 2+ births in Utah, parous with number of births not known). The model for the full population, "All," is additionally adjusted for the combined race and ethnicity variable.