

Supplemental Figure Descriptions

Supplemental Figure 1: Scree plots of the Eigenvalues for each dataset.

Supplemental Figure 2: Distribution of Systolic Blood Pressure Risk Score and Diastolic Blood Pressure Risk Score for each dataset.

Supplemental Figure 3: Observed vs Reported Beta for Systolic Blood Pressure

This figure shows the effect size estimates of individual SNPs in this study plotted against those from the original publication, for the systolic blood pressure phenotype. The X axis denotes the originally reported beta; Y axis denotes the observed betas from our study. The lines denote the regression line of reported beta on observed beta, for the particular dataset.

Supplemental Figure 4: Observed vs Reported Beta for Diastolic Blood Pressure

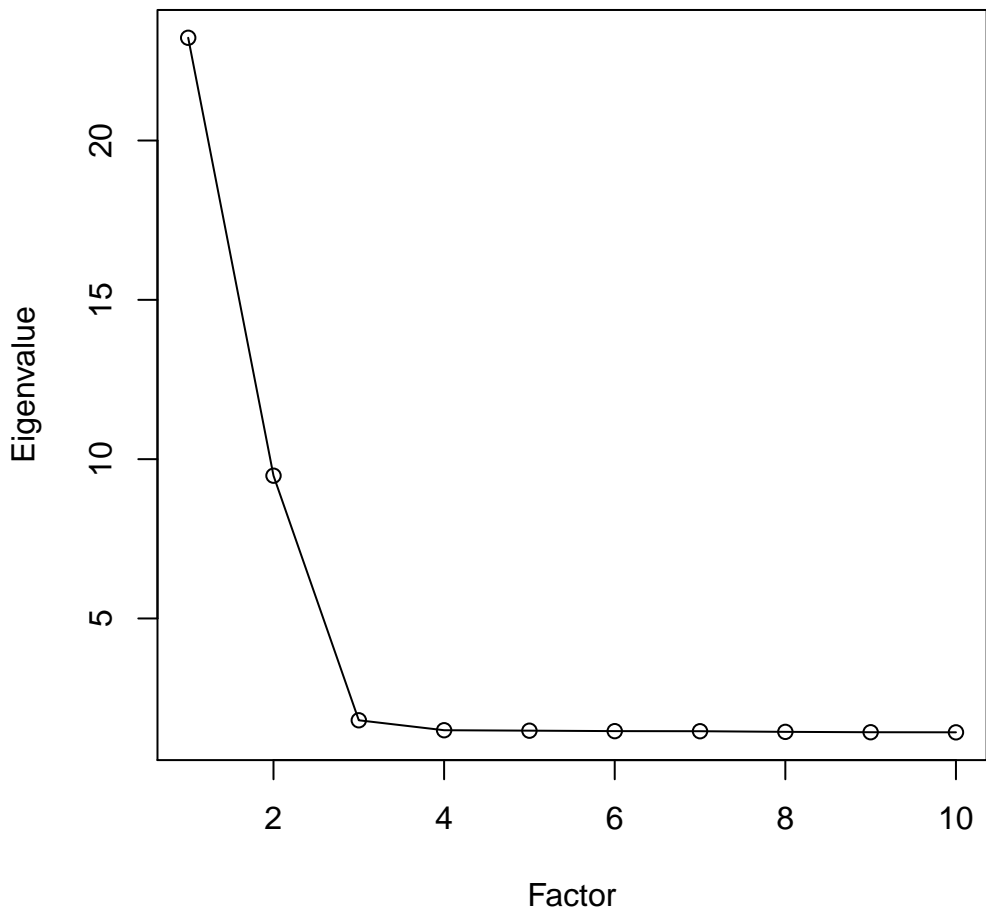
This figure shows the effect size estimates of individual SNPs in this study plotted against those from the original publication, for the diastolic blood pressure phenotype. The X axis denotes the originally reported beta; Y axis denotes the observed betas from our study. The lines denote the regression line of reported beta on observed beta, for the particular dataset.

Supplemental Figure 5: Systolic and Diastolic Blood Pressure by Risk Score Quartile

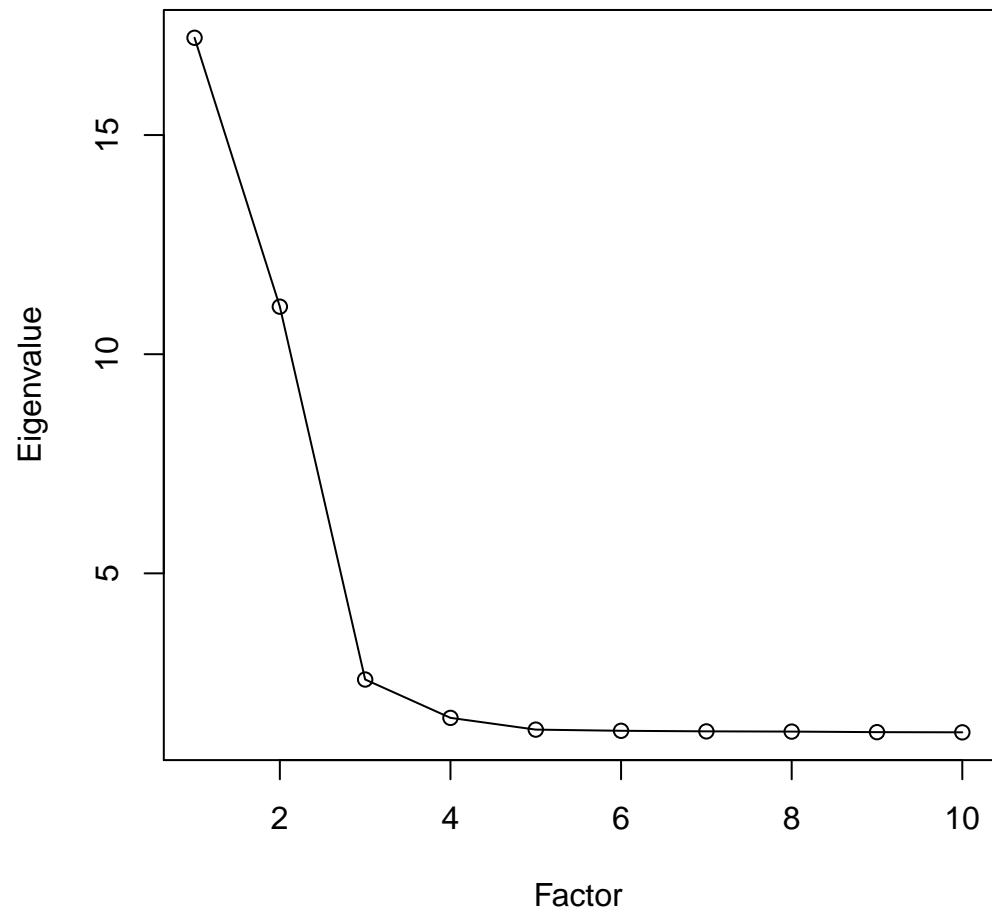
The X axis denotes the risk score quartile (1 representing the quartile with the smallest risk scores) and the Y axis denotes blood pressure. The horizontal lines indicate the average blood pressure for each quartile, and the vertical lines indicate the 95% confidence interval on each average.

Supplemental Figure 1

NOMAS

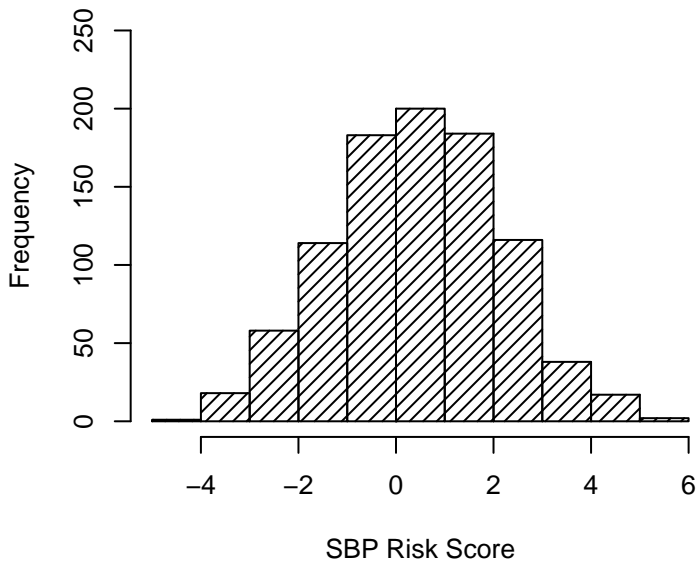


MCR

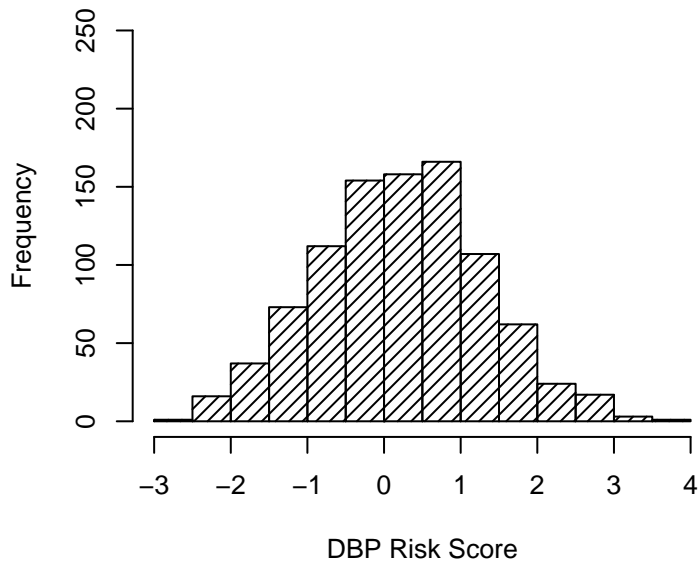


Supplemental Figure 2

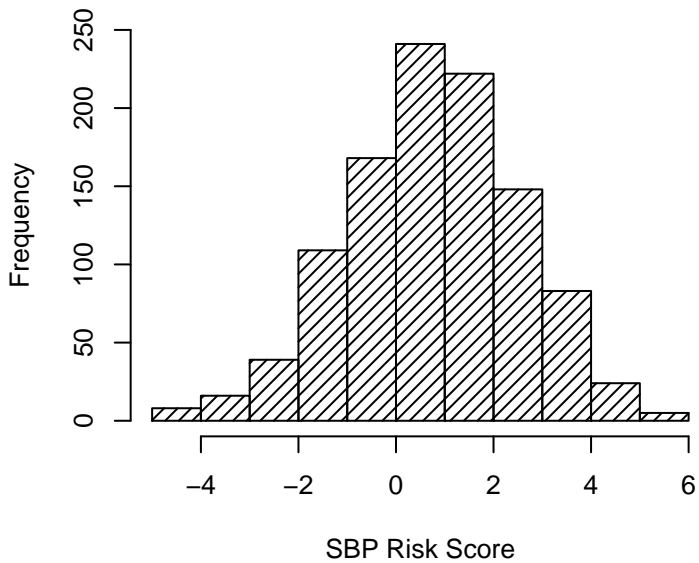
SBP Risk Score in NOMAS
(skewness = 0.014)



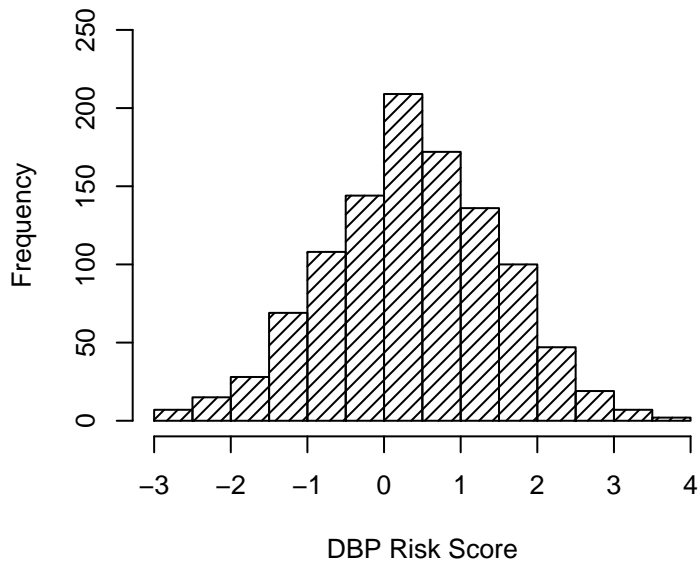
DBP Risk Score in NOMAS
(skewness = 0.052)



SBP Risk Score in MCR
(skewness = -0.146)

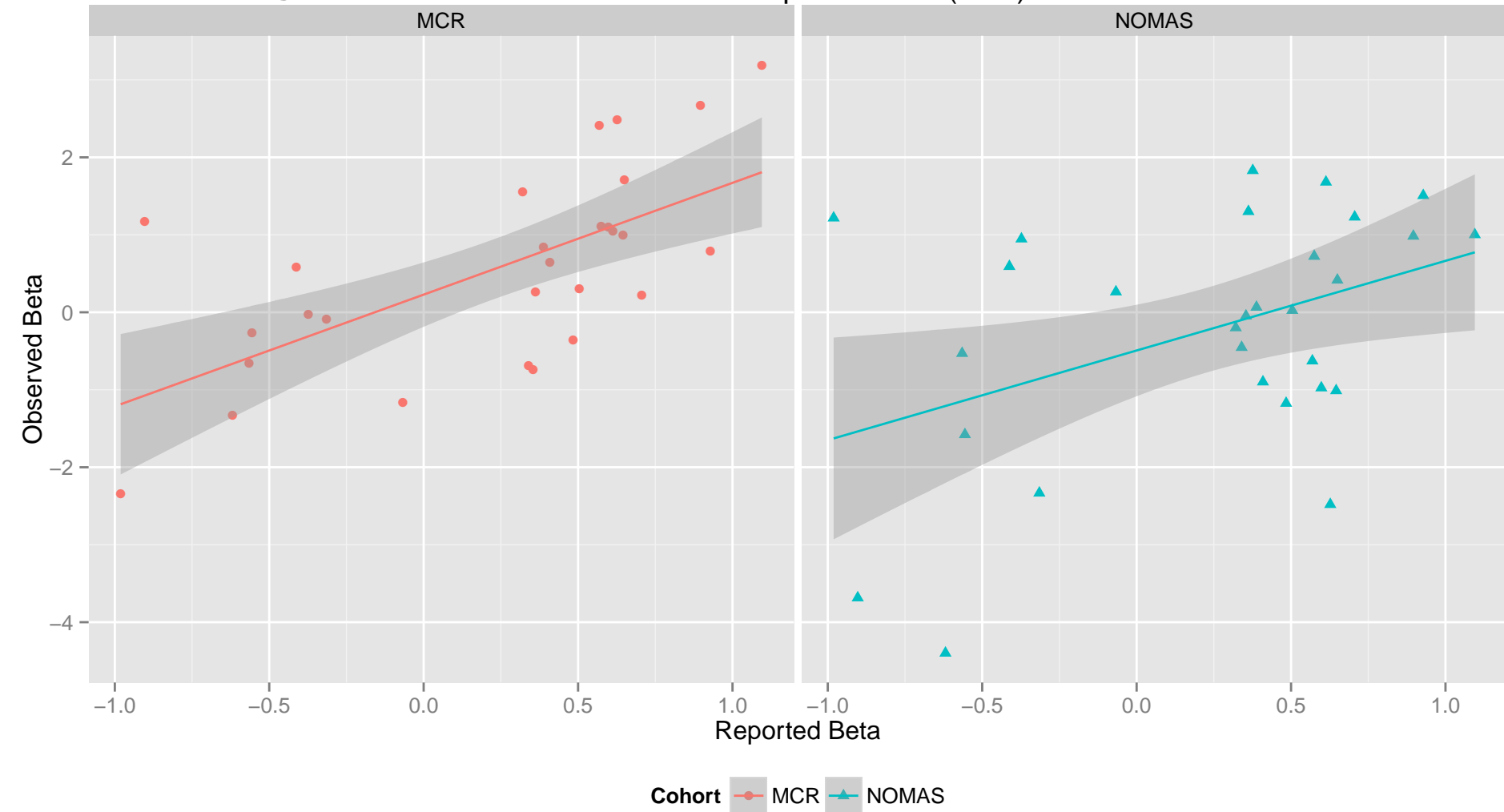


DBP Risk Score in MCR
(skewness = -0.096)



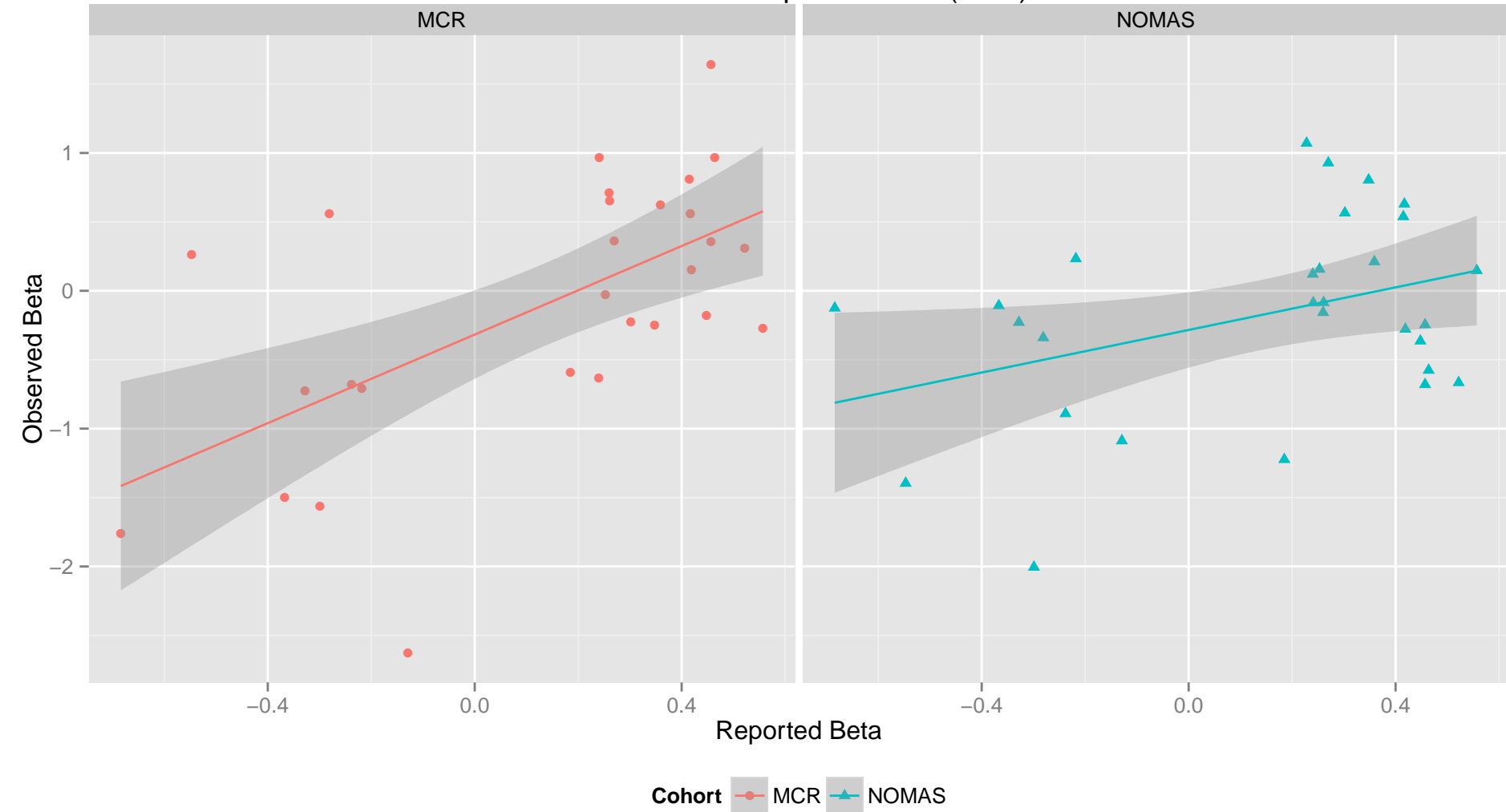
Supplemental Figure 3

Observed vs Reported Beta (SBP)



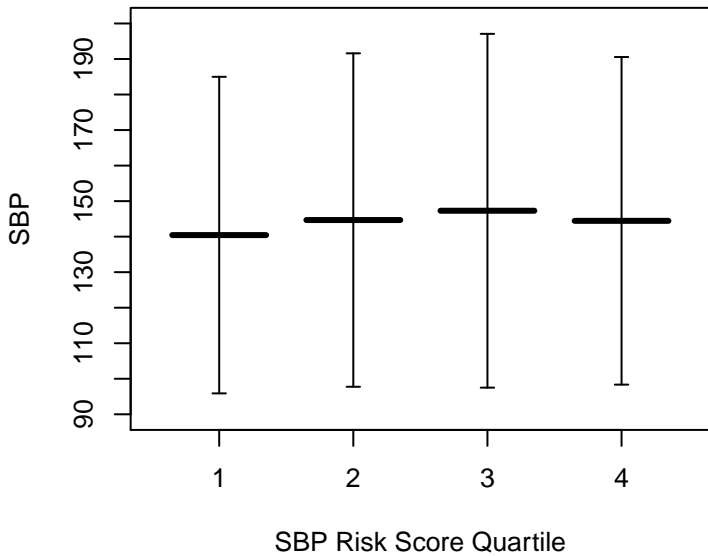
Supplemental Figure 4

Observed vs Reported Beta (DBP)

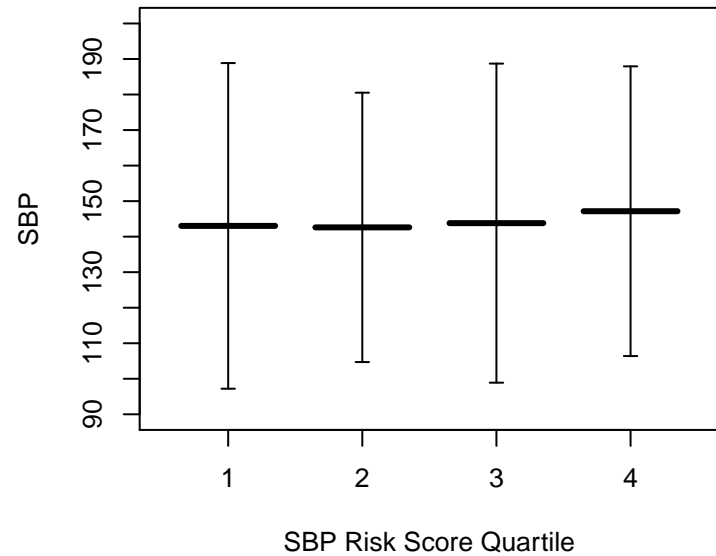


Supplemental Figure 5

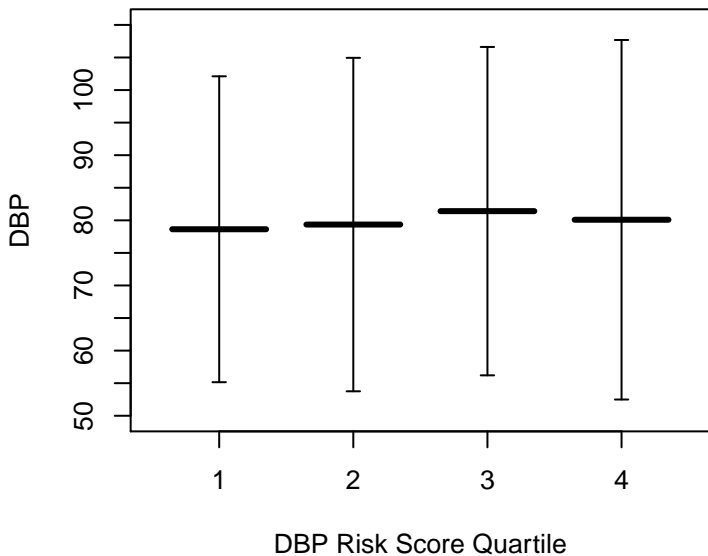
MCR: SBP



NOMAS: SBP



MCR: DBP



NOMAS: DBP

