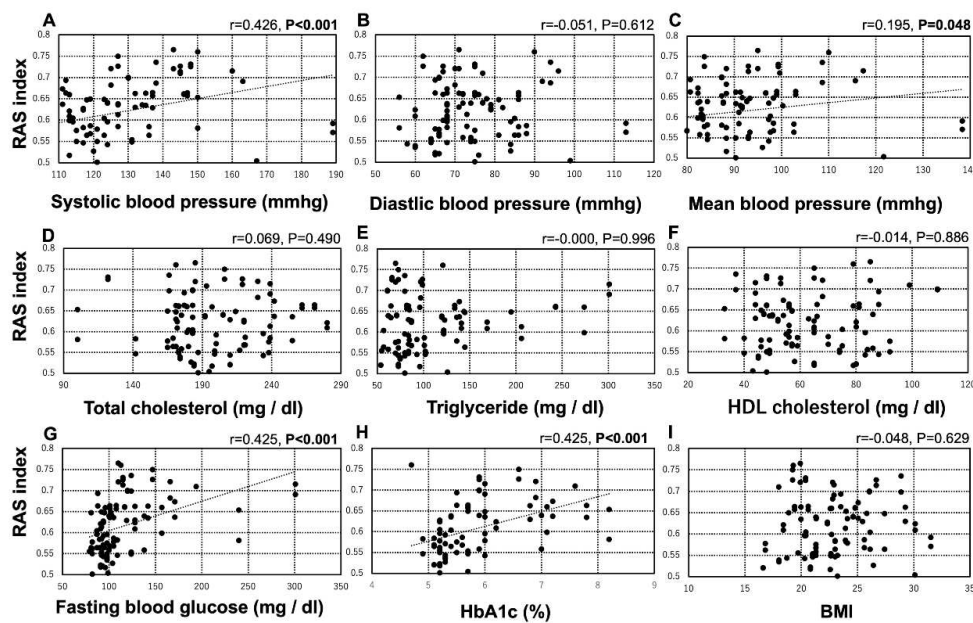


Supplemental figure1: Correlation of RAS index with blood pressure, lipids, and blood glucose



Simple regression analysis showed that the RAS index, systolic blood pressure ( $r = 0.426, p < 0.001, A$ ), and mean blood pressure ( $r = 0.195, p = 0.048, C$ ) were significantly correlated, whereas diastolic blood pressure was not significantly correlated ( $r = -0.051, p = 0.612, B$ ). All blood lipid levels including total cholesterol ( $r = 0.069, p = 0.490, D$ ), triglycerides ( $r = 0.000, p = 0.996, E$ ), and HDL cholesterol ( $r = -0.014, p = 0.996, F$ ) were not significantly correlated with RAS index. Fasting blood glucose ( $r = 0.425, p < 0.001, G$ ) and HbA1c ( $r = 0.425, p < 0.001, H$ ) were significantly correlated with RAS Index. Body mass index was not significantly correlated with RAS index ( $r = 0.048, p = 0.629, I$ ).