

Supplemental Table S1. SMD Value When Performing PS-Matching for Each of Lateralized PA, Non-Lateralized PA, High ARR, and EH Patients Who Were Not Taking Lipid-Lowering Agents

| Variable | Lateralized PA vs. EH | Non-lateralized PA vs. EH | High ARR (SIT or CCT negative) vs. EH |
|----------------------------------|-----------------------|---------------------------|---------------------------------------|
| Age, yr | 0.008 | 0.090 | 0.033 |
| Male sex | < 0.001 | 0.061 | < 0.001 |
| BMI, kg/m ² | 0.041 | 0.010 | < 0.001 |
| Diabetes | < 0.001 | 0.071 | < 0.001 |
| Aldosterone, ng/dL | 1.149 | 0.354 | 1.080 |
| Renin activity, ng/mL/hr | 0.558 | 0.635 | 1.353 |
| ARR, ng/dL per ng/(mL/hr) | 1.893 | 1.947 | 1.519 |
| eGFR, mL/min/1.73 m ² | 0.266 | 0.513 | 0.365 |
| Potassium, mEq/L | 1.517 | 1.099 | 0.041 |
| HbA1c, % | 0.164 | 0.020 | 0.190 |
| TC, mg/dL | 0.457 | 0.201 | 0.098 |
| HDL-C, mg/dL | 0.015 | 0.127 | 0.331 |
| LDL-C, mg/dL | 0.341 | 0.114 | 0.180 |
| TG, mg/dL | 0.430 | 0.203 | 0.021 |
| Non-HDL-C, mg/dL | 0.475 | 0.235 | 0.039 |

Nearest neighbor methods were used with calipers of width 0.1 of the logit of the propensity score, and absolute SMD of less than 0.1 were regarded as a cut-off for the optimal matching for each covariate.

SMD, standard mean difference; PS, propensity-score; PA, primary aldosteronism; ARR, aldosterone-renin ratio; EH, essential hypertension; SIT, saline infusion test; CCT, captopril challenge test; BMI, body mass index; eGFR, estimated glomerular filtration rate; HbA1c, glycosylated hemoglobin; TC, total cholesterol; HDL-C, high-density lipoproteins cholesterol; LDL-C, low-density lipoprotein cholesterol; TG, triglyceride.