253 Patients underwent screening test of PA (ARR measured by RIA) at outpatient clinics between January 2018 and November 2021

143 Patients admitted for the confirmatory test of PA

108 Patients underwent supine SLT (post-SLT PAC was measured by RIA)

98 Patients underwent seated SLT (post-SLT PAC was measured by both RIA and LC-MS/MS) and included in the analysis

110 Patients were excluded due to a negative screening test result

PRA < 1.0 ng/mL/hr & PAC ≥ 15.0 ng/dL or ARR ≥ 20.0 ng/dL per ng/mL/hr measured by RIA

35 Patients did not undergo supine SLT

10 Patients did not undergo seated SLT

Supplemental Fig. S1. Study flow chart. PA, primary aldosteronism; ARR, aldosterone/renin ratio; RIA, radioimmunoassay; PRA, plasma renin activity; PAC, plasma aldosterone concentration; SLT, saline loading test; LC-MS/MS, liquid chromatography-tandem mass spectrometry.