

Supplemental Table 1. Demographic and clinical information of subjects

Sample	Sex	Age	Drug use	BP1 (mmHg)		Anti-hypertension drug regimen	BP2 (mmHg)	
				SBP	DBP		SBP	DBP
Ctrl-DS1	Male	46	-	190	120	Losartan Potassium 62.5 mg qd	133	90
Ctrl-DS2	Male	41	-	160	110	Irbesartan 150 mg qd	130	95
Ctrl-DS3	Male	35	-	170	100	Amlodipine besylate 5 mg qd	110	80
Ctrl-DS4	Male	43	-	146	96	Irbesartan 150 mg qd	121	68
Ctrl-DS5	Male	45	-	168	117	Losartan Potassium 31.25 mg qd	120	80
Ctrl-DS6	Male	39	-	156	101	Perindopril 8 mg qd	110	70
Ctrl-DS7	Male	43	-	190	120	Nifedipine 30 mg qd	130	70
Ctrl-DS8	Male	41	-	180	120	Irbesartan and hydrochlorothiazide 82.5 mg qd	135	95
Ctrl-DS9	Male	52	-	160	110	Irbesartan 150 mg qd	100	70
Ctrl-DS10	Male	56	-	160	110	Irbesartan 150 mg qd	112	76
Ctrl-DS11	Male	55	-	165	115	Valsartan and Amlodipine 85 mg qd	116	74
Ctrl-DS12	Male	52	-	150	90	Irbesartan 150 mg qd	110	75
Ctrl-DS13	Male	47	-	150	110	Amlodipine Mesylate 5 mg qd, Irbesartanhydrochlorothiazide 162.5 mg qd	110	70
Ctrl-DS14	Female	50	-	170	120	Lacidipine 4 mg qd, Bisoprolol 2.5mg qd	130	90
Ctrl-DS15	Female	50	-	170	110	Irbesartan 150 mg qd, Bisoprolol 2.5 mg qd, Amlodipine Mesylate 5 mg qd	120	70
Ctrl-DS16	Female	67	-	180	110	Amlodipine besylate 5 mg qd	130	90
IDU-DS1	Male	34	+	158	109	Irbesartan 5 mg qd	128	78
IDU-DS2	Male	60	+	176	105	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd	130	90
IDU-DS3	Male	53	+	170	100	Amlodipine Mesylate 5 mg qd	135	85
IDU-DS4	Male	55	+	190	140	Amlodipine Mesylate 5 mg bid	145	103
IDU-DS5	Male	40	+	149	100	Irbesartan 150 mg qd	120	70
IDU-DS6	Male	60	+	158	117	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd, Perindopril 8 mg qd	120	80
IDU-DS7	Male	57	+	155	105	Perindopril 8 mg qd	110	70
IDU-DS8	Male	56	+	190	120	Amlodipine besylate 5 mg qd, Irbesartan 5 mg qd	121	76
IDU-DS9	Male	43	+	180	120	irbesartan 150 mg qd, Hydrochlorothiazide 25 mg qd	135	95
IDU-DS10	Male	48	+	169	103	Nifedipine 30 mg bid, Rbesartan 150 mg qd, Hydrochlorothiazide 25 mg qd	130	80
IDU-DS11	Male	38	+	180	140	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd, Perindopril 8 mg qd	124	88
IDU-DS12	Male	47	+	181	126	Amlodipine Mesylate 5 mg qd	140	80
IDU-DS13	Male	50	+	170	120	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd,	135	90
IDU-DS14	Male	41	+	182	100	Amlodipine besylate 5 mg qd	121	76
IDU-DS15	Male	58	+	200	115	Nifedipine 30mg bid, Irbesartan 150 mg qd, Hydrochlorothiazide 25 mg qd	140	88
IDU-DS16	Male	44	+	165	103	Amlodipine Mesylate 5 mg qd	120	74
IDU-DS17	Male	60	+	161	100	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd	120	70
IDU-DS18	Male	63	+	180	120	Amlodipine Mesylate 5 mg qd	134	80
IDU-DS19	Male	52	+	150	120	Nifedipine 30 mg bid, Irbesartan 150 mg qd, Metoprolol Tartrate 6.25 mg bid	128	86
IDU-DS20	Male	73	+	259	159	Metoprolol Tartrate 12.5 mg bid, Hydrochlorothiazide 25 mg qd, Rbesartan 150 mg bid, Spironolactone 20 mg bid, Nifedipine 30 mg twice/day	190	118
IDU-DR1	Male	44	+	150	100	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd	135	85
IDU-DR2	Male	53	+	170	100	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd	140	90
IDU-DR3	Male	55	+	150	90	Amlodipine Mesylate 5 mg bid	130	80
IDU-DR4	Male	50	+	175	110	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd	141	88
IDU-DR5	Male	49	+	160	100	Amlodipine Mesylate 5 mg qd	135	80
IDU-DR6	Male	46	+	160	120	Irbesartan 150 mg qd	134	89
IDU-DR7	Male	48	+	150	120	Amlodipine Mesylate 5 mg qd	130	80
IDU-DR8	Male	51	+	168	112	Amlodipine Mesylate 5 mg qd, Irbesartan 5 mg qd	140	90
IDU-DR9	Male	51	+	160	110	Irbesartan 150 mg qd, Hydrochlorothiazide 25 mg qd	130	95
IDU-DR10	Male	51	+	225	140	Metoprolol Tartrate 50 mg bid, Perindopril 8 mg qd, Hydrochlorothiazide 25 mg qd, Rbesartan 150 mg bid, Amlodipine Mesylate 5 mg qd, Indapamide 1 tablet qd	201	125
IDU-DR11	Male	58	+	240	140	Irbesartanhydrochlorothiazide 150 mg qd, Metoprolol Tartrate 25 mg bid, Nifedipine 30 mg bid, Perindopril 8 mg qd	220	130
IDU-DR12	Male	44	+	154	110	Nifedipine 30mg qd	150	110

Ctrl-DS: Control-drug-sensitive (Drug abuse(-) indicates individuals without drug-use history had high blood pressure and were sensitive to anti-hypertensive medications); IDU-DS: Injection drug user with drug-sensitive (Drug abuse (+) individuals are sensitive to anti-hypertensive drugs); IDU-DR: Intravenous drug-user with drug-resistant (Drug abuse (+) individuals with resistant to anti-hypertension drugs); BP1 : blood pressure before taking anti-hypertension drugs; BP2 : blood pressure after taking anti-hypertension drugs; SBP: systolic blood pressure; DBP: diastolic blood pressure