

Supplementary Table II. List of articles included in the meta-analysis for *AGT*-rs699, *CYP11B2*-rs1799998, *ADRB2*-rs1042713 and *ADRB2*-rs1042714)

Ethnicity	The first author (year)	Case no.	Control no.	HT diagnosis standard
<i>AGT</i> /rs699				
Asia	Kishimoto (2001)	201	201	SBP \geq 160, DBP \geq 95
Asia	Kario (1992)	235	103	SBP \geq 140, DBP \geq 90
Asia	Iso (2000)	229	229	SBP \geq 160, DBP \geq 95
Asia	Sato (2000)	180	195	SBP \geq 160, DBP \geq 95 or on treatment
Asia	Kato (2000) ²¹	838	631	SBP \geq 160, DBP \geq 95 or on treatment
Asia	Kato (1999)	717	515	SBP \geq 160, DBP \geq 95 or on treatment
Asia	Morise (1995)	80	100	SBP \geq 160, DBP \geq 95
Asia	Hata (1994)	105	81	SBP \geq 160, DBP \geq 95
Asia	Wang (2014) ⁴⁰	1076	687	SBP \geq 140, DBP \geq 90
Asia	Li (2013)	652	780	SBP \geq 140, DBP \geq 90
Asia	Hu (2014)	100	97	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Najatizadeh (2008)	450	360	SBP \geq 140, DBP \geq 90
Asia	Kohli (2016)	545	400	SBP \geq 140, DBP \geq 90
Asia	Ramu (2011)	462	444	SBP \geq 140, DBP \geq 90
Asia	Padma (2015)	215	230	SBP \geq 140, DBP \geq 90 or o treatment
Asia	Charita (2012)	241	242	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Vamsi (2012)	279	200	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Singh (2014)	211	211	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Srivastava (2012)	250	248	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Thomas (2000)	232	178	SBP \geq 140, DBP \geq 90
Asia	Cheung (1998) ²²	101	103	SBP>160, DBP>90
Asia	Fang (2010)	178	256	SBP>160, DBP>90
Asia	Wu (2004)	453	325	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Agachan (2003)	100	74	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Saab (2011)	124	146	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Frossard (1998)	135	61	SBP>160, DBP>95
Europe	Hingorani (1996)	223	187	SBP \geq 160, DBP \geq 95
Europe	Patricia (1998)	75	75	SBP>160, DBP>100
Europe	Mondorf (1998)	112	124	SBP>160, DBP>100
Europe	Kiema (1996)	508	523	SBP \geq 160, DBP \geq 95
Europe	Pe'rez (2000)	237	242	SBP>140, DBP>90
Europe	Maja (2006)	107	122	SBP>140, DBP>90
Europe	Vas'ku (2002)	206	192	SBP>140, DBP>90
Europe	Vana (2015)	83	83	SBP>140, DBP>90
Europe	Procopcuic (2002)	38	21	SBP>140, DBP>95
Europe	Begra (2002) ²⁶	60	60	SBP>140, DBP>90
Europe	Jeunemaitre (1993)	136	90	SBP \geq 160, DBP \geq 95
Europe	Caulfield (1994)	63	64	DBP \geq 120 or on treatment
Europe	Berocki (1997)	299	284	SBP>140, DBP>90

Contd...

Ethnicity	The first author (year)	Case no.	Control no.	HT diagnosis standard
Europe	Berocki (1997)	129	126	SBP>140, DBP>90
Europe	Sunder (2002)	182	182	DBP≥120
Europe	Vasku (1998)	173	176	SBP>140, DBP>90
Europe	Barley (1994)	80	74	SBP>140, DBP>90
Europe	Jeunemaitre (1997)	477	415	DBP≥95
Europe	Glavnik (2007)	413	404	WHO guidelines
Latin America	Freitas (2007)	82	78	SBP≥140, DBP≥90
Latin America	Bautista (2008)	255	231	SBP≥140, DBP≥90 or on treatment
Latin America	Fardella (1998) ²³	64	62	SBP>140, DBP>90
<i>CYP11B2/rs1799998</i>				
Europe	Zhu (2003)	138	97	SBP≥140, DBP≥90
Europe	Hlubocka (2009)	213	156	SBP≥140, DBP≥90 or on treatment
Europe	Castellano (2003)	1778	583	DBP ≥ 100
Europe	Staessen (2001)	339	1122	SBP>140, DBP>90 or on treatment
Europe	Bengra (2002) ²⁶	60	60	SBP>140, DBP>90
Asia	Chen (2011)	510	510	SBP≥140, DBP≥90
Asia	Niu (2010)	475	475	SBP>140, DBP>90 or on treatment
Asia	Muli (2011)	1059	1120	SBP≥140, DBP≥90
Asia	Li (2014) ¹³	700	1090	SBP≥140, DBP≥90
Asia	Li (2016)	390	424	SBP≥140, DBP≥90 or on treatment
Asia	Ji (2015)	345	157	SBP≥140, DBP≥90
Asia	Gu (2004)	503	503	SBP>140, DBP>90 or on treatment
Asia	Sun (2011)	310	310	SBP>140, DBP>90
Asia	Tsujita (2001)	1502	2496	SBP>140, DBP>90 or on treatment
Asia	Tsukada (2002)	250	221	SBP≥140, DBP≥90
Asia	Komiya (2000)	73	134	SBP>160, DBP>95
Asia	Kato (2000) ²¹	841	633	SBP≥160, DBP≥95 or on treatment
Asia	Patnaik (2014)	246	274	SBP>140, DBP>90 or on treatment
Asia	Rajput (2005)	100	190	SBP>140
Asia	Azim (2010)	450	360	SBP≥140, DBP≥90
Asia	Rajan (2010)	406	424	SBP>140, DBP>90
Asia	Vamsi (2016)	279	200	SBP≥140, DBP≥90 or on treatment
Asia	Tiwari (2014)	210	230	SBP≥140, DBP≥90 or on treatment
<i>ADRB2/rs1042713</i>				
Europe	Jia (2000)	298	298	SBP≥140, DBP≥90
Europe	Timmermann (1998)	18	16	SBP≥140, DBP≥90
Europe	Xie (2000)	201	179	SBP≥140, DBP≥90
Europe	Filigheddu (2004)	517	184	SBP≥140, DBP≥90
Europe	Bartels (2007) ³⁷	258	171	SBP≥140, DBP≥90 or on treatment
Europe	Poojaga (2006) ¹⁹	280	65	DBP ≥ 100 (not on treatment) DBP ≥ 90 (on treatment)
Europe	Sunder (2002)	182	182	DBP ≥ 120

Contd...

Ethnicity	The first author (year)	Case no.	Control no.	HT diagnosis standard
Europe	Castellano (2003)	324	247	SBP \geq 140, DBP \geq 90 or on treatment
Europe	Herrmann (2002)	690	277	DBP \geq 100
Europe	Herrmann (2000)	36	101	SBP \geq 140, DBP \geq 90
Europe	Tang (2003)	118	124	SBP $>$ 160, DBP $>$ 100 or on treatment
Africa America	Xie (2000)	155	128	SBP \geq 140, DBP \geq 90
Africa America	Herrmann (2000)	40	56	SBP \geq 140, DBP \geq 90
Africa America	Tang (2003)	134	143	SBP \geq 160, DBP \geq 100 or on treatment
Asia	Lou (2011) ²⁰	747	390	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Yu (2008)	58	58	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Kato (2001)	839	631	SBP \geq 160, DBP \geq 95 or on treatment
Asia	Misanoa (2009)	194	208	SBP \geq 140, DBP \geq 90
<i>ADRB2/ rs1042714</i>				
Europe	Jia (2000)	298	298	SBP \geq 140, DBP \geq 90
Europe	Bartels (2007) ³⁷	258	171	SBP \geq 140, DBP \geq 90 or on treatment
Europe	Pojaga (2006) ¹⁹	280	65	DBP \geq 100 (not on treatment) DBP \geq 90 (on treatment)
Europe	Castellano (2003)	324	247	SBP \geq 140, DBP \geq 90 or on treatment
Europe	Sunder (2002)	182	182	DBP \geq 120
Europe	Herrmann (2002)	690	277	DBP \geq 100
Europe	Xie (2000)	155	128	SBP \geq 140, DBP \geq 90
Asia	Lou (2011) ²⁰	747	390	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Yu (2008)	58	58	SBP \geq 140, DBP \geq 90 or on treatment
Asia	Ge (2005)	503	504	SBP \geq 160, DBP \geq 100
Asia	Kato (2001)	839	631	SBP \geq 160, DBP \geq 95 or on treatment
Asia	Mo (2007)	288	149	SBP \geq 140, DBP \geq 90

Note: Ref numbers indicated with numerals indicates citations as numbered in the Reference list of the main article. Rest of the references without a number are cited below, HT, hypertension; no., number.