

Supplementary Materials: Disparities in Hypertension Prevalence, Awareness, Treatment and Control between Bouyei and Han: Results from a Bi-Ethnic Health Survey in Developing Regions from South China

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Table S1. Crude rates of prevalence, awareness, treatment and control by Ethnicity, Sex, and Age ^a.

Ethnicity, Sex and Age ^a	Percentage, N. (%)			
	Prevalence among Participants	Awareness among Hypertension	Treatment among Hypertension	Control among Hypertension
Bouyei Men	–	–	–	–
20 to 29	7 (8.05)	1 (14.29)	0 (0.00)	0 (0.00)
30 to 39	39 (20.74)	6 (15.38)	1 (2.56)	0 (0.00)
40 to 49	86 (29.55)	26 (30.23)	19 (22.09)	3 (3.49)
50 to 59	118 (49.17)	36 (30.51)	19 (16.1)	4 (3.39)
60 to 69	142 (61.47)	47 (33.1)	30 (21.13)	4 (2.82)
70 to 80	87 (72.50)	29 (33.33)	20 (22.99)	4 (4.60)
Bouyei Women	–	–	–	–
20 to 29	2 (2.44)	1 (50)	0 (0.00)	0 (0.00)
30 to 39	27 (9.38)	0 (0.00)	0 (0.00)	0 (0.00)
40 to 49	76 (19.49)	20 (26.32)	15 (19.74)	2 (2.63)
50 to 59	130 (37.46)	40 (30.77)	25 (19.23)	3 (2.31)
60 to 69	167 (50.15)	55 (32.93)	46 (27.54)	10 (5.99)
70 to 80	87 (58.39)	30 (34.48)	16 (18.39)	5 (5.75)
Han Men	–	–	–	–
20 to 29	11 (10.78)	0 (0.00)	0 (0.00)	0 (0.00)
30 to 39	34 (14.98)	7 (20.59)	2 (5.88)	0 (0.00)
40 to 49	87 (30.96)	28 (32.18)	19 (21.84)	2 (2.30)
50 to 59	110 (47.83)	47 (42.73)	32 (29.09)	11 (10.00)
60 to 69	121 (58.17)	55 (45.45)	45 (37.19)	14 (11.57)
70 to 80	64 (69.57)	34 (53.13)	26 (40.63)	14 (21.88)
Han Women	–	–	–	–
20 to 29	5 (2.40)	0 (0.00)	0 (0.00)	0 (0.00)
30 to 39	30 (9.49)	7 (23.33)	5 (16.67)	2 (6.67)
40 to 49	94 (22.17)	27 (28.72)	17 (18.09)	2 (2.13)
50 to 59	144 (43.77)	60 (41.67)	47 (32.64)	12 (8.33)
60 to 69	169 (60.14)	86 (50.89)	74 (43.79)	25 (14.79)
70 to 80	83 (65.87)	32 (38.55)	29 (34.94)	12 (14.46)

^a Age was grouped by 10 years.

Table S2. Age-, sex-adjusted rates of prevalence, awareness, treatment and control between Ethnic groups.

Age and Sex	%(95% CI)											
	Prevalence			Awareness ^a			Treatment ^a			Control Rate ^a		
	Bouyei	Han	<i>p</i>	Bouyei	Han	<i>p</i>	Bouyei	Han	<i>p</i>	Bouyei	Han	<i>p</i>
Age	–	–	–	–	–	–	–	–	–	–	–	–
<50 years	16.3 (13.37,19.72)	16.27 (13.35,19.69)	0.9861	22.75 (17.56,28.93)	26.12 (20.77,32.28)	0.3919	14.86 (10.8,20.1)	16.45 (12.36,21.56)	0.6287	3.07 (1.05,8.64)	2.23 (0.73,6.60)	0.6417
≥50 years	51.68 (45.68,57.63)	52.11 (45.77,58.39)	0.8726	32.87 (28.04,38.10)	42.77 (36.99,48.76)	0.0017	22.68 (18.21,27.88)	32.72 (26.81,39.24)	0.0009	4.75 (2.93,7.63)	11.13 (7.38,16.45)	0.0009
Sex	–	–	–	–	–	–	–	–	–	–	–	–
Men	36.29 (30.26,42.79)	33.78 (27.80,40.32)	0.3291	26.84 (21.95,32.36)	35.5 (29.63,41.85)	0.0096	17.17 (13.07,22.24)	25.23 (19.78,31.58)	0.0070	2.35 (1.13,4.82)	5.95 (3.22,10.73)	0.0071
Women	25.6 (22.14,29.40)	28.52 (24.67,32.71)	0.1415	26.1 (20.93,32.04)	33.65 (27.58,40.31)	0.0230	18.05 (13.59,23.58)	24.82 (19.18,31.46)	0.0229	3.03 (1.54,5.87)	6.26 (3.47,11.04)	0.0253

^a Awareness, treatment and control rates among hypertensive participants.

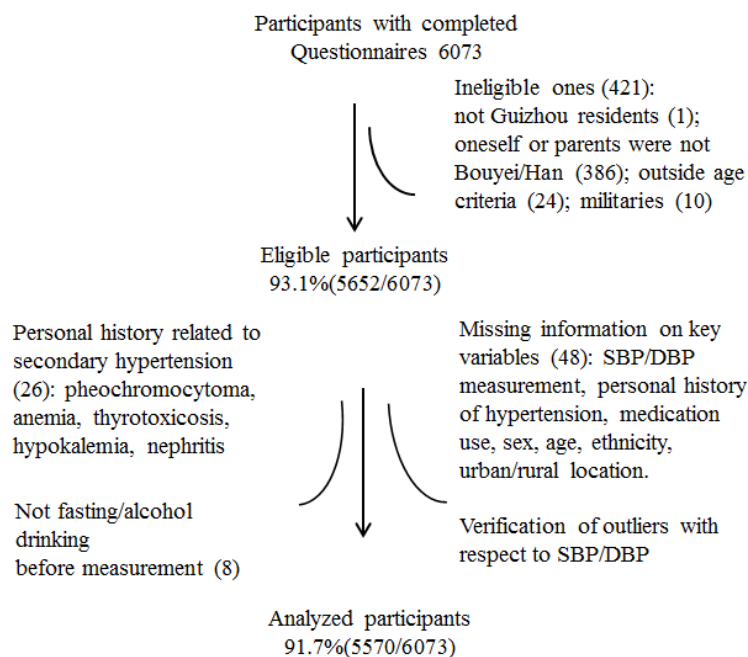


Figure S1. Flow chart of Data Management.

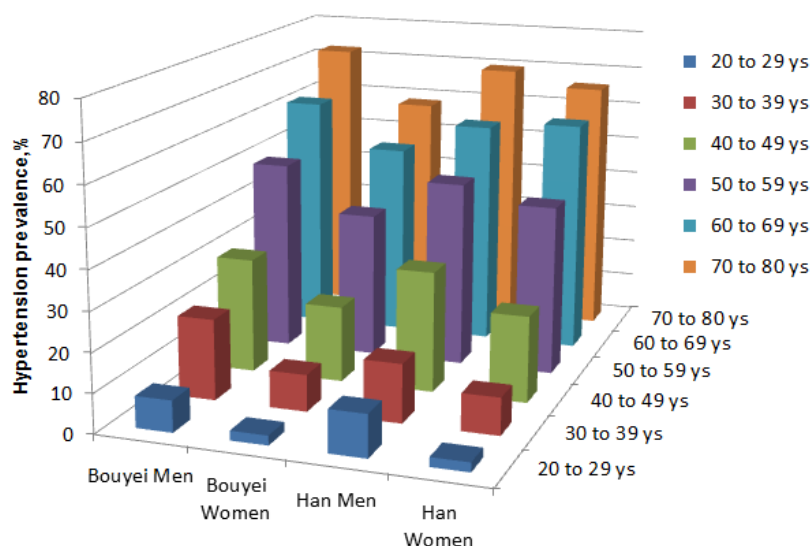


Figure S2. Crude prevalence of hypertension by Ethnicity, Sex, and Age.

