

Additional file 2.

Table A1. Alcohol consumption, with PEth and AUDIT, in three groups of hypertension, %

	Controlled hypertension	Uncontrolled hypertension	Treatment resistant hypertension	p
PEth alcohol consumption, men				0.018
No/low/sporadic	47.9	47.1	37.7	
Confirms low to high	43.8	51.0	39.6	
Indicates regular, high	8.3	2.0	22.6	
PEth alcohol consumption, women				0.474
No/low/sporadic	32.6	34.1	50.0	
Confirms low to high	63.0	56.8	40.0	
Indicates regular, high	4.3	9.1	10.0	
AUDIT alcohol consumption, men				0.670
No hazardous alcohol use	85.1	86.3	77.8	
Hazardous alcohol use	10.6	11.8	14.8	
High level of alcohol problems	4.3	2.0	7.4	
AUDIT alcohol consumption, women				0.707
No hazardous alcohol use	91.5	93.3	100.0	
Hazardous alcohol use	4.3	2.2	0.0	
High level of alcohol problems	4.3	4.4	0.0	

P = Pearson Chi-Square. Bold p < 0.05.

Table A2. Alcohol consumption (PEth) men and women within groups of hypertension, %

		No/low/sporadic	Confirms low to high	Indicates regular, high	p
Controlled hypertension	Men	47.9	43.8	8.3	0.166
	Women	32.6	63.0	4.3	
Uncontrolled hypertension	Men	47.1	51.0	2.0	0.183
	Women	34.1	56.8	9.1	
Treatment resistant hypertension	Men	37.7	39.6	22.6	0.419
	Women	50.0	40.0	10.0	

p = Pearson Chi-Square.

Table A3. Alcohol consumption (AUDIT) men and women within groups of hypertension, %

		No hazardous alcohol use	Hazardous alcohol use	High level of alcohol problems	p
Controlled hypertension	Men	85.1	10.6	4.3	0.498
	Women	91.5	4.3	4.3	
Uncontrolled hypertension	Men	86.3	11.8	2.0	0.166
	Women	93.3	2.2	4.4	
Treatment resistant hypertension	Men	77.8	14.8	7.4	0.055
	Women	100.0	0.0	0.0	

p = Pearson Chi-Square.

Table A4. Hazardous alcohol use (PEth $\geq$ 0.120 μ mol/L) men and women within groups of hypertension, %

		Hazardous alcohol use	No hazardous alcohol use	p
Controlled hypertension	Men	25.0	75.0	0.075
	Women	10.9	89.1	
Uncontrolled hypertension	Men	23.5	76.5	0.507
	Women	29.5	70.5	
Treatment resistant hypertension	Men	32.1	67.9	0.145
	Women	15.0	85.0	

p = Pearson Chi-Square.

Table A5. Hazardous alcohol use (AUDIT $\geq$ 8 points), men and women within groups of hypertension, %

		Hazardous alcohol use	Not hazardous alcohol use	p
Controlled hypertension	Men	14.9	85.1	0.336
	Women	8.5	91.5	
Uncontrolled hypertension	Men	13.7	86.3	0.259
	Women	6.7	93.3	
Treatment resistant hypertension	Men	22.2	77.8	0.015 Fishers' Exact test 2-sided
	Women	0.0	100.0	

p = Pearson Chi-Square otherwise stated. Bold p < 0.05.

Table A6. Levels of alcohol consumption, proposed cut-offs values of PEth, %

	PEth <0.057 equivalent to <1 standard unit/day	PEth ≥ 0.057 equivalent to >1 standard unit/day	PEth ≥ 0.087 equivalent to >2 standard units/day	PEth ≥ 0.122 equivalent to >3 standard units/day	p
Men	57.9	8.6	6.6	27.0	0.092
Women	72.7	4.5	5.5	17.3	0.092
All	64.1	6.9	6.1	22.9	0.092

p = Pearson Chi-Square. One standard unit of alcohol = 12 grams of pure alcohol. PEth (μmol/L).