

Table S1. Evaluation of risks for hypertension in daily drinkers and in occasional/non drinkers

1) Daily drinkers

<u>Risk factor</u>	<u>Odds (95% C.I.)</u>	<u>p value</u>
Age	1.06 (1.04 - 1.08)	$2 \times 10^{-15}$
BMI	1.23 (1.17 - 1.30)	$7 \times 10^{-14}$
<i>ALDH2</i> Glu/Glu	1.28 (0.91 - 1.83)	0.16

2) Occasional/non drinkers

<u>Risk factor</u>	<u>Odds (95% C.I.)</u>	<u>p value</u>
Age	1.08 (1.07 - 1.09)	$2 \times 10^{-16}$
BMI	1.21 (1.18 - 1.26)	$2 \times 10^{-16}$
<i>ALDH2</i> Glu/Glu	1.27 (1.06 - 1.52)	0.008

Table S2. Linear regression analysis on factors influencing  $\Delta$ SBP in the longitudinal study

Male

	Estimate $\beta$	Std. Error	p value
(Intercept)	1.13575	9.30957	n/s (0.9)
<i>ALDH2*1/*1</i>	1.91000	2.73191	n/s (0.49)
age	0.04288	0.12771	n/s (0.74)
$\Delta$ BMI	2.68919	0.66613	<b><math>7.8 \times 10^{-5}</math></b>
non-drinker	3.28719	2.69969	n/s (0.23)

Female

	Estimate $\beta$	Std. Error	p value
(Intercept)	14.11211	13.00460	n/s (0.28)
<i>ALDH2*1/*1</i>	-3.57603	2.03483	n/s (0.07)
age	0.02461	0.10136	n/s (0.81)
$\Delta$ BMI	0.72083	0.47035	n/s (0.13)
non-drinker	0.86587	10.74908	n/s (0.94)

$\Delta$ BMI indicates change in BMI between 1987 and 2006. In this analysis, 'non-drinker' was defined as an individual who was non-drinker both in 1987 and in 2006. n/s: not significant.