

**Additional file 1 - Factors in the proximal determinants of alcohol consumption:
attitude, social influence and self-efficacy**

Items	Factors	
Attitude (-2, +2)	Pros of alcohol ^a ($\alpha = .93$)	Cons of alcohol ^b ($\alpha = .95$)
<i>When I drink alcohol, ...</i>		
<i>... I feel more confident.</i>	.80	
<i>... I feel more confident when I am in company.</i>	.77	
<i>... I feel happier.</i>	.76	
<i>... it makes me funny.</i>	.73	
<i>... it makes it easier for me to approach others.</i>	.72	
<i>... it makes me loosen up.</i>	.71	
<i>... I fit in better.</i>	.70	
<i>... I get more attention from my friends.</i>	.70	
<i>... I am not bored.</i>	.69	
<i>... I can cope better with problems.</i>	.68	
<i>... I feel more relaxed.</i>	.67	
<i>... I have a lot of friends.</i>	.66	
<i>... people look up to me.</i>	.65	
<i>... I feel like somebody.</i>	.62	
<i>... it is exciting.</i>	.60	
<i>... I relax.</i>	.60	
<i>... I do not feel lonely.</i>	.57	
<i>... it helps with feelings of frustration, depression and/or stress.</i>	.53	
<i>... my concentration improves.</i>	.49	
<i>... it is a pleasant/cosy feeling.</i>	.49	
<i>... I can more easily fall asleep.</i>	.41	
<i>... it makes me cause conflicts with others.</i>		.87
<i>... I have problems.</i>		.84
<i>... I get in conflict with others.</i>		.82
<i>... the relationship with my partner becomes worse.</i>		.81
<i>... I feel ashamed.</i>		.81
<i>... I more often do things that I regret.</i>		.80
<i>... my condition gets worse.</i>		.77
<i>... I have problems at work.</i>		.77
<i>... I make mistakes.</i>		.73
<i>... it is bad for my brain.</i>		.71
<i>... the risk of developing cancer increases.</i>		.70
<i>... I become aggressive.</i>		.69
<i>... I cause traffic accidents.</i>		.68
<i>... it impairs/decreases my sexual functioning.</i>		.67
<i>... I become emotional.</i>		.67
<i>... it is bad for my health.</i>		.66
<i>... I do not feel fit/well.</i>		.66
<i>... the risk of developing cardiovascular diseases increases.</i>		.65
<i>... it is bad for my liver.</i>		.65
<i>... I get tired.</i>		.59
<i>... the hangover is a disadvantage.</i>		.58
<i>... I become more stupid.</i>		.54
<i>... I do not sleep well.</i>		.50
<i>... it costs a lot.</i>		.44

Social influence (-2, +2)	Modeling^c ($\alpha = .70$)	Support^d ($\alpha = .85$)	
<i>My partner does not drink more than two glasses* of alcohol per day.</i>	.88		
<i>My family do not drink more than two glasses* of alcohol per day.</i>	.83		
<i>My friends do not drink more than two glasses* of alcohol per day.</i>	.66		
<i>My colleagues do not drink more than two glasses* of alcohol per day.</i>	.51		
<i>My partner encourages me not to drink more than two glasses* of alcohol per day.</i>		.88	
<i>My family encourage me not to drink more than two glasses* of alcohol per day.</i>		.88	
<i>My friends encourage me not to drink more than two glasses* of alcohol per day.</i>		.84	
<i>My colleagues encourage me not to drink more than two glasses* of alcohol per day.</i>		.76	
Self-efficacy	Social SE^e ($\alpha = .94$)	Emotional SE^e ($\alpha = .97$)	Routine SE^e ($\alpha = .88$)
<i>I am able to drink no more than two glasses* of alcohol ...</i>			
<i>... when someone offers me a drink.</i>	.92		
<i>... when there is something to celebrate.</i>	.91		
<i>... when I am at a party.</i>	.90		
<i>... when I am at a café or restaurant.</i>	.83		
<i>... when I see people around me drinking alcohol.</i>	.78		
<i>... when I see somebody else enjoying a drink.</i>	.61		
<i>... when others criticize me when I do not want to drink.</i>	.55		
<i>... when I experience feelings of depression.</i>		.98	
<i>... when I am sad.</i>		.97	
<i>... when I feel stressed or nervous.</i>		.94	
<i>... when I have problems.</i>		.93	
<i>... when I am in a bad mood.</i>		.91	
<i>... when I am annoyed, angry or frustrated.</i>		.87	
<i>... when I cannot fall asleep.</i>		.79	
<i>... when I am around others and feel uncomfortable.</i>		.74	
<i>... when I cannot concentrate.</i>		.67	
<i>... when I am bored.</i>		.67	
<i>... when I get up in the morning.</i>			.98
<i>... when I have a break.</i>			.94
<i>... after doing sports.</i>			.63
<i>... during lunch or dinner.</i>			.52
<i>... when I see or smell alcohol.</i>			.46

Note. *This item refers to females (three glasses for males). ^a+2 = positive attitude, -2 = negative attitude; ^b+2 = negative attitude, -2 = positive attitude; ^c+2 = positive modeling, -2 = negative modeling; ^d+2 = high social support, -2 = low social support; ^e+2 = high self-efficacy, -2 = low self-efficacy