Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for two additive models for variants of the alcohol metabolism pathway genes (*ADH1B, ADH1C, ALDH2*)

Gene	Variant	rs number	Cases vs. controls (number of samples)	ADDITIVE MODEL: var/wt VS. wt/wt						ADDITIVE MODEL: var/var VS. wt/wt					
					Effect size		Heterogeneity				Effect size		Heterogeneity		
				N	OR (95% CI)	*P* value	I^2 (95% CI)	*P value*	Power	N	OR (95% CI)	*P* value	I^2 (95% CI)	*P value*	Power
Alcohol metabolism															
ADH1B	Arg47His	rs1229984	1931 vs. 2898 (5)	5	1.06 (0.83, 1.36)	0.63	70 (24, 88)	0.009	0.15	5	1.22 (0.94, 1.58)	0.13	26 (0, 70)	0.25	0.35
ADH1C	Ile349Val (1045A>G)	rs698	3168 vs. 6229 (7)	7	0.96 (0.87, 1.07)	0.49	0 (0, 78)	0.08	0.12	7	0.88 (0.66, 1.16)	0.35	65 (21, 84)	0.009	0.4
ALDH2	Glu487Lys	rs671	2209 vs. 3383 (8)	8	0.88 (0.79, 0.99)	0.04	0 (0, 65)	0.58	0.59	8	0.89 (0.58, 1.36)	0.59	58 (12, 80)	0.01	0.17
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															

Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for a recessive and a dominant model for variants of the adhesion molecules pathway genes (*ADH1B, ADH1C, ALDH2*)

Gene	Variant	rs number	Cases vs. controls (number of samples)	RECESSIVE MODEL: var/var VS. wt/wt & wt/var						DOMINANT MODEL:wt/var & var/var VS. wt/wt					
					Effect size		Heterogeneity				Effect size		Heterogeneity		
				N	OR (95% CI)	P value	I^2 (95% CI)	P value	Power	N	OR (95% CI)	P value	I^2 (95% CI)	P value	Power
Alcohol metabolism															
ADH1B	Arg47His	rs1229984	1931 vs. 2898 (5)	5	1.18 (0.92, 1.52)	0.19	0 (0, 79)	0.63	0.28	5	1.07 (0.84, 1.38)	0.58	73 (34, 89)	0.005	0.21
ADH1C	Ile349Val (1045A>G)	rs698	3168 vs. 6229 (7)	5	0.93 (0.70, 1.25)	0.65	60 (0, 85)	0.04	0.19	5	0.98 (0.87, 1.09)	0.67	75 (39, 90)	0.003	0.07
ALDH2	Glu487Lys	rs671	2209 vs. 3383 (8)	8	0.93 (0.62, 1.39)	0.72	56 (7, 79)	0.02	0.10	8	0.89 (0.80, 1.00)	0.04	19 (0, 61)	0.27	0.56
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															